# PUBLIC ATTITUDES TOWARD EDUCATION 

## IN HAPPY VALLEY -GOOSE BAY



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## IN HAPPY VALLEY-GOOSE BAY

BY
(5)

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#### Abstract

The purpose of this study was to determine the general public's attitudes tovard the current education system in Happy Valley-Goose Bay and the issues that this system may have to deal with in the future.

This study addressed the following issues: (a) level of importance of a good education; (b) level of importance of certain goals of education; (c) satisfaction with aspects of administration, teaching, and student life; (d) satisfaction with selected courses, programs, services, and facilities; (e) grading of the schools; (f) areas to which schools need pay more attention; (g) financing education; ( n ) denominational education and inter-denominational sharing of services; and (i) the willingness of the public to become participants in educational support groups or decision making bodies.

The questionnaire designed for the study was hand-delivered to 388 sample members; 360 completed returns were picked up for a return rate of $92.8 \%$. The results for the 73 items on the questionnaire were pre : or the whole sample, and as well they vere bro. . $n$ by eight independent variables: (a) age; (b) religious affiliation; (c) children in school; (d) school system; (e) level of education; (f) length of


residency in the community; (g) posted by their employer into the community; and (g) native ancestry. Analysis of variance was used to determine if there were any significant differences within the independent variables, and the Scheffé test was used to identify where statistically significant differences existed. The mean responses of those with and those without children in school differed more of ten than any other groups within the independent variables.

This study found that the people of Happy Valley-Goose Bay were generally satisfied with the current education system in place and gave the local schools fairly high marks. "Teaching of the basics" was considered to be very important along with providing more educational programs in the following areas: (a) alcohol and drug education, (b) sex education, (c) computer education, (d) life skills, and (e) career connseling. They felt that more morey was needed to provide a high quality education for all students and that changes had to be made to the current denominational system of education. Of the respondents Who wanted changes made to the current system, the largest percentage would like to see one school board serving the needs of all children in Happy Valley-Goose Bay.

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## Chapter 1

The Problem
Introduction
The education system belongs to the taxpayers and, as a result, they have a right to express their level of satisfaction with the system and how the system should be addressing their needs. A former ontario

Minister of Education was quoted as saying:
The education system belongs to the taxpayer. No one else owns it. The government, the school board, or the teachers don't own it. The taxpayers own it. The taxpayers own it and they have not just the right but the responsibility to make comments on how it should be changed. (Stephenson, 1982)

Thus, it is essential that the general public, especially parents, be provided with opportunities to express their concerns about the education system. One way this can be accomplished is through a public opinion survey. Warren (1978) claimed how people perceive education was important to those who have to respond to the current pressures. He said:

While parents are by no means experts on education, either in respect of the curriculum or teaching me thods, they have a right, as consumers, to help delineate the kind of education which best serves the needs of their children. In some instances, their views may be regarded as naive; in others, their views may be more future-oriented than those who have made education their profession. Policy makers at all levels of education should be aware of such views as they assess alternatives and assign priorities. (p. $1 \& 2$ )


#### Abstract

Educational authorities at all levels should be aware of public attitudes toward education, including public suggestions for the future. This study will provide the authorities in Happy Valley-Goose Bay with the educational attitudes of its local people.

\section*{Purpose of the Study}

The major purpose of this study was to determine public attitudes toward elementary and secondary education in Happy Valley-Goose Bay. The study included a measure of the general public's satisfaction with the current system, along with perceptions concerning future issues that the system may have to address.


## Research Questions

The research questions for this study are as follows:
(1) Does the general public in Happy Valley-Goose Bay perceive a good education as being important to one's success in the future?
(2) What level of importance does the general public in Happy Valley-Goose Bay assign to the goals of education as stated in this study?
(3) What is the general public's assessment of:
(a) schools in general?
(b) certain aspects of administration, teaching and student life in the schools in Happy Valley-Goose Bay? (c) the quality of: instruction in selected courses, programs, services and facilities in the schools in Happy Valley-Goose Bay?
(4) What improvements would the general public like to see in the elementary and secondary school systems in Happy Valley-Goose Bay?
(5) Are there differences in the general public's views by (a) age, (b) religious affiliation, (c) children in school, (d) school system, (e) level of education, (f) length of residency, (g) being posted by employer, or ( h ) having Labrador Narive Ancestry?

## Rationale for the Study

In a national study for the Canadian Education Association, Flower (1984) addressed the rationale for public opinion polls. He stated that polls can "... constitute a legitimate measure of public opinion, providing one reads the results with appropriate caution" (p. 1). In an earlier poll concerning public involvement in educational decisions, the Canadian Education Association (1979) acknowledged that:

Public opinion is the coin of the political market place. It ranges from sentimental hearsay to astute criticism, depending on the speaker. Often it can be erroneous and misinformed. Yet, it
contains an element of self-Eulfilling prophecy because it is based on the same emotions that decide the outcome of an election. Public opinion may be a weak tyrant, as Hency Thoreau put it, but it cannot be ignored. (p.7)

Others have supported the value of local community and school district polls. In a publication by the United states National School Public Relations Association (NSPRA), it was argued that there should be a continuing program of sampling public opinion for each school throughout the school district. This would serve as an aid to the school board in communication and policy-making, reflecting the thinking and level of understanding of all groups of people that have an interest in that particular school or school district. This programe would also determine what the public thinks it knows about schools, what it actually knows, and what it wants to know (1972, p. 15). The NSPRA went on to say that public opinion polls give the public a greater voice in solving a school district's problems.

The Superintendent of the Labrador East Integrated School Board was quite receptive to the idea of this study. He felt that it would be quite beneficial to his Board. The Assistant Superintendent of the Labrador Roman Catholic School Board, who has responsibility for the Roman Catholic schools in Happy

Valley-Goose Bay, was equally receptive. He stated that they did not really know the level of satisfaction amongst the general public concerning the job schools were doing. For the most part, he believed that the only feedback received was from a small vocal minority. The need for this study was established, and it may become even more important considering the possibility that Happy Valley-Goose Bay may expand as a result of increased military activity and industrial expansion. With the prospect of a significant increase in student numbers in the near future and the need for expanded programs and services, local school boards need to know if the general public is satisfied with current programs and services before they confront any significant expansion.

Not only should local school boards benefit from this study, but principals, teachers and the general public should as well. Principals and teachers should know how the general public views their work, and how they may satisfy the general public's needs and demands in the future. By public access to this thesis, individual members of the public will be made aware of what other residents believe about education. The general public may also be pleased that their views concerning education have been systematically assessed.

## Conceptual Framework

Traditionally, schools have been viewed as being apolitical, which means that they are considered to have no interest or part in political affairs. But in reality, is this the case today? Decisions about schools and education in general are, or should be, outside of the realm of what the layman considers politics - capital "P" politics, political party politics. However, according to the political scientist, schools are not apolitical, for they partake in political acts, a political act being "... the struggle of a group to secure the authoritative support of government for its own values" (Wirt \& Kirst, 1982, p. 1). Thus, schools are engaging in political acts within society. A simplified model of a political system is presented to show how schools are part of it and how the general public is or can be a participant within the same.

Easton's conceptual framework
... contains the familiar perspective of a society composed of major institutions or 'subsystems' the economy, the school, the church, and so on. Individuals interact with one another and with these institutions in patterned ways of belief and activity that constitute a distinctive culture. One of these institutions is the political system. It is different from the others because it alone is the source of 'authoritative allocation of values, [i.e.,] those interactions through which values are authoritatively allocated for society' (Wirt \& Kirst, 1982, p. 28).

Understanding the interaction between the political system and other subsystems is a key element in Easton's conceptual framework. "This interrelationship is one in which stress in other subsystems of the social environment generates inputs of demands on and supports of the political system. The political system then roduces or converts these inputs into public decisions or outputs, which in turn feed back allocated values into society whence the process began" (Wirt \& Kirst, 1982, p. 28). Figure 1 diagrams Easton's conceptual Eramework.

A Simplified Model of a Political System

Environment Environment


Environment
Environment
Figure 1


#### Abstract

Applying this model to the education system, the interactions are in two forms. First, the demands are such things as minority groups wanting French Immersion programs or emphasis placed on local issues while the population, as a whole, may want much greater emphasis placed on teaching the basics. The second, supports, can be in the form of tangible items such as baxes or time volunteered to assist in school activities or intangible items such as a favourable attitude toward the education system. These inputs are directed toward the school authorities and impact politically on which demands will be favoured. This often results in an output in the form of a school board policy, a superintendent's directive or a memo from a principal. "Whatever form an output takes, all are alike in containing a statement of 'who gets what, when and how, ' the classic definition of politics by Harold Lasswell" (Wirt \& Lirst, 1982, p. 30).

As the arrow from the outputs to the inputs implies, an output arises from some initial input. Wirt and Kirst ( 1982, p. 34 ), state that dealing with streas causes a response in the system, the new response creates a new stress, and the new stress is communicated to the political authorities, and a new round begins.


The environment for the political system is in two parts as well; first is that within a nation such as the economy, culture, social structure and personalities - which represent potential sources of inputs for the political system. The second part is the environment outside the nation, the international world, a "supra system of which any single society is a part." This includes the international, political, economic and cultural systems of the world. (Wirt \& Kirst, 1982, p. 30-31)

Having demonstrated that the education system is a political system, how does the general public become participants in the system? According to West(1985),

Poople are inherently political. When their individual voices cannot be heard, they gather into groups and form associations. To gain strength, they create coalitions. This is true of educational groups as it is of ecological, nuclear disarmament, or equal rights amendment groups. Issues bring people together; and once they are together, the camaraderie they enjoy keeps them that way. Thus, new issues are sought. When issues are unresolved at the local level, they may advance to state and national levels, where lobbyists gather to elicit support for or against an issue... (p. 161).

West stated several principles and practices of public relations that enable educational administrators to - seek responsive and representative community participation; be aware of and responsive to grrwing
community issues; and, assess and attend to community needs. The only principle to be presented here is his (1982, p. 163) first, "Because the public schools belong to tha public, it is important for boards and administrators to know what attitudes and expectations the public holds for its schools." And West says to uphold this priciple, the boards can determine "... public attitudes and expectations through the school survey" (West, 1985, p. 163).

Buffett (1987) said that, "measuring attitudes and opinions of taxpayers, parents teachers and pupils regarding education and the local school system is an avenue through which good community cooperation is accomplished" (p. 32). He suggests six ways of measuring public opinion, one being a written questionnaire. Simon (1976) discusses the advantages of the written questionnaire as
... the means whereby the practitioner is able to use the scientific method to ascertain public attitudes and opinions. ... this form of research is the most prevalent type of research utilired by public relations practitioners. Surveys of attitudes and opinions may be initiated at the onset of a program, while a program is in process, or after a program has been carried out. ... Ascertaining public attitudes and opinions enables the practitioner to pinpoint with some degree of accuracy the relative standing of his organization vis-a-vis its important publics and sub-publics.
... Research also serves the valuable purpose of providing data useful in subsequent programming. (p. 157)

In this study, a public attitudes survey was administered to a random sample of people from Happy Valley-Goose Bay. This was an aspect of both public relations and political action. The survey will serve as a valuable input for the education system in Happy Valley-Goose Bay, and perhaps for the political system associated with the education system of the community.

The environment of this political system has both national and international factors. The national characteristics include such things as native rights, military activities, bilingualism, local economy, church involvement in education, etc.. The international characteristics would include military budgets in foreign countries (e.g., West Germany, Great Britian, United States), NATO activities, world electricity prices, etc..

The inputs arising from the environment in other communities in this province and country are evident in Happy Valley-Goose Bay, but due to the nature of the community, many additional inputs are unique. In this research, with a random sample of people, hopefully all groups having input into the education system had some participants. The survey was constructed to elicit the satisfaction with the operations and financing of the present system (support inputs), along with areas to be
addressed in the future (demand inputs). Thus the politics of what is to be done with these inputs lies solely with the authoritative decision-makers, the school boards. As in all political systems, the decisions made or the outputs, will create new inputs for the political system to address.

## Background to the Study

To unjerstand public attitudes in a community one must understand the nature of the comunity and how it evolved. The Town of Happy Valley-Goose Bay is unique in many respects, mainly becanse of its history and location. That uniqueness will be examined, as well as the development of the town's education system.

Recently, considerable military expansion has occurred in Happy Valley-Goose Bay and discussions are ongoing concerning the establishment of a NATO base in the area. In addressing the NATO Site Survey team, then-Premier Peckford said that the area boasts a comprehensive school system that will be expanded as required to accommodate the specific needs of the children of NATO personnel. (Peckford, 1988) This study will test the assumption made by the then-Premier that the school system is in fact comprehensive.

## Brief History of Happy Valley-Goose Bay

The Town of Happy Valley-Goose Bay is the result of the 1974 amalgamation of the individual towns of Goose Bay and Happy Valley. It is situated at the western end of Hamilton Inlet in Labrador, Canada, at 53 degrees 19 minutes $N$. latitude and 60 degrees 26 minutes $W$. longitude. (Happy ValleyGoose Bay Development Corp., 1976, p.4)

The development of the amalgamated town started in the summer of 1941 . With the war effort mounting in Europe, there was a need for a ferry route in the North Atlantic. Since the air base in Gander, Newfoundiand was often congested and fogged in, a search was made for a suitable site in Labrador (Zimmerly, 1975, p. 229-230).

Independently, two surveyors, Eric Fry of Canada and Capt. Roosevelt (son of president hoosevelt) chose a 12 square mile sandy plateau at the head of Hamilton Inlet that had access to the sea and was fog free. The plateau, called Uncle Bob's Berry Patch, was a natural formation of 700 foot deep uniform sand, left by the last ice age, and had no barriers to flight from any direction. Within three weeks of receiving Fry's report, engineers were on location; less than two months later the contract was let, and three weeks after that the first ship docked with supplies for construction of the new air base. The 'Canadian side' of the base and three 7,000 foot airstrips were built
within a few months, followed by the 'American side' and more facilities (Saunders, 1982, p. 29).

Work was plentiful when construction began and according to Pickett (1947), "...native workers from all over the Labrador coast were recruited. They presented quite a problem however, for when they arrived they also brought along their wives and children" (p. 17).

Settlers whe came to work from outside the North West River area erected temporary shacks at Otter Creek in Terrington Basin. However, according to Alice Perrault (1967), wife of one of the first three settlers, they could not stay there since they were too close to the fuel tank storage (p. 21). Hence they had to find a new place for their settlement, making sure that they were at least five miles away from the land designated as military reserve (Zimmerly, 1975, p. 232-233).

The nev site was originally given the name Refugee Bay according to John Broomfield, one of the first residents of Happy Valley. It was so named in honor of themselves as evicted natives from their own soil. However, with a passing of time and companionship with the Air Force personnel, the town became known as Happy Valley, the name that they gave to their settlement of Otter Creek before they were evicted (Young, 1964).

The early years of the base housed only servicemen, but in 1947 families began to arrive... The 'Cold War' caused the development of an early warning system to be built along the Labrador coast in 1951. In the same year, and in 1958, major construction touk place on the air base, replacing the old, rather temporary buildings of earlier years and adding many new facilities. (Saunders, 1982, p. 30)

In the early days of Happy Valley, most of its residents were Labrador settlers. However, as Zimmerly (1975) points out, between 1951 and 1956, the population rose from 257 to 1145 , due mainly to in-migration of island Newfoundlanders. If one were to compare the differences between the residents of Happy Valley and those living in other areas of Goose Bay in the fifties, sixties and early seventies, the residents of Happy Valley were considered to be permanent while those on the American side and the Canadian side were transients who generally stayed no more than two years. After Happy Valley's incorporation in l961, its sense of permanency was increased and a number of services that were headquartered on the bases now moved into the town (p. 241-243).

In 1969, the local area received an expansion to its economic base when Javelin Forest Products Co. began operation in the Goose Bay area employing a โairly large number of people. In 1973, the Labrador Linerboard Ltd. briefly took over the operation.

However, in 1976, central Labrador suffered a major economic setback due to the vithdrawal of the United States Air Force and the simultaneous closing of Labrador Linerboard Ltd. This left many people in the local area unemployed and, consequently, many people left the area seeking employment elsewhere.

At the beginning of this decade, the Canadian Forces maintained a Station at Goose Bay and the Royal Air Force used the facilities for low level flying. Although the United States Air Force pulled out in 1976, it retained a small detachment at Goose Bay year-round. Its role has changed in the local area, but Goose Bay is still very important to its REFORGER the Reinforcement of Forces in Germany. "In recent years aircraft activity has increased and now includes low level training and air drop activity" (Robertson, 1983, p.5).

The German Air Force in 1980 became the fourth NATO country to be represented at Goose Bay with the commencement of GAFTIC, German Air Force Training in Canada. The purpose of GAFTIC "...is to practice the lowest level flying; that is, down to 100 feet above the ground" (Robertson, 1983, p. 3).

Military expansion in Goosr. Bay hasn't stopped there; in 1985, the Royal Netherlands Air Force
commenced low level flying along with the RAF and GAF . On April 1, 1988, the status of Canadian Forces Station Goose Bay was upgraded to a Base. Along with this came an increase in military personnel in Goose Bay. However, all of this is being overshadowed by the possibility of Goose Bay being the site of a new NATO Training Base. The local Base is in competition with Konya, Turkey and a Einal decision on lts location should be made later this year, 1989. To make Goose Bay appealing to such development, both the federal and provincial governments have been making representations on behalf of the local area and have promised an infusion of money and facilities to help make Goose Bay an attractive site for a NATO Training Base.

The local business community is responding to the military expansion and in the last year close to 60 new businesses have been established in the Happy ValleyGoose Bay Region (Peckford, 1988). As well, there has been a significant increase in the number of housing starts in the town, along with considerable renovations to private homes and businesses.

Happy Valley-Goose Bay may also have potential for expansion in other areas besides military. If the Lower Churchill Hydro Project is developed then the area should encounter expansion. As well, there is
talk of a pulp industry being developed in the Upper Lake Melville area. That, along with the completion of the Trans Labrador Highway, will impact upon the community of Happy Valley-Goose Bay.

## History of Education in Hapoy Valley-Goose Bay

As the town of Happy Valley grew in the early forties, there was a need for a school. Perrault (1967), reported that she started the first school in her home, where as many as fifteen children squeezed in to try to learn fragments of history, geography, arithmetic, reading, spelling, Bible lessons, and other things. When military personnel visited the community and saw the need for a school building, they offered an unused building from the base. This building was hauled down from the base and renovated to be used as the first community schocl (p. 22-23). By 1949, this building was too small for the number of children, and again, the RCAF was approached and gave another building. In the early fifties with an increase in population, the number of school-aged children increased and more classrooms were needed. Denominational Education in Happy Valley began when the Anglican and Moravian parents were told that if it became necessary, tha present school could only
accommodate United Church children and that children of the Anglican and Moravian faiths would have to go to school elsewhere (Perrault, 1967, p. 49). Accordingly, the men of the Anglican and Moravian faiths got together and built a school that was opened in 1953. This was a two room school that had a two room extension in 1955 and almost every year after until there were 12 - 14 rooms. The finances for expansion came either fron the provincial government or the Moravian Church. In 1957, the United Church opened a six-room school thought to be quite modern for the day. This school under went expansion when there was a need for extra classroom space.

The air forces looked after their own schools. The first RCAF school opened in 1947 with two teachers. A modern school, Air Marshall Robert Leckie School, was opened in 1950 (MacDonell, 1967). The American Forces' students attended this school until the mid-fifties when they opened their own school on their side of Goose Airport.

In 1960, the Roman Catholics built a church and about the same time started a school. In 1965, an Amalgamated School Committee composed of Anglican, Moravian and United Church people opened Hamilton Amalgamated High School. In 1967, the RCAF turned the

Robert Leckie School over to the local Roman Catholic School Board and Amalgamated School Committee and both groups operated their own schools under one roof. Sometimes at the Robert Leckie School they shared teachers. In the jame year, Goose Elementary was opened in Hamilton Heights.

In 1969 before school board integration took place, there were seven schools in the area. The United Church School Board operated North Star; the Anglican and Moravian School Board operated St. Andrews; the Roman Catholic School Board operated Our Lady Queen of Peace; and the United States Air Force operated the Americans' Dependents School. Goose Elementary and the Hamilton Amalgamated High School were operated by the Amalgamated School Committee; and the Robert Leckie School was jointly operated by the Roman Catholic School Board and the Amalgamated School Committee. The school populations were on a continuous increase from the time Happy Valley started until the mid-seventies, as a result of the availability of jobs with the military and with the woods operation. In 1971, the Roman Catholic School Board built, under the Department of Regional Economic Expansions (DREE) program, a school in Happy Valley that was quite modern for any place in Canada. In 1974, the Labrador East Integrated School Board had to set-up portable
classrooms in Spruce Park to accommodate the increase in student numbers caused by the influx of people who worked for Labrador Linerboard Ltd. At this time, Goose Elementary closed down and its students were bussed to Spruce Park Elementary.

After the Labrador Linerboard operation and the American Air Base closed in 1976 , the student population began a steady decline. In the same year, the American schools were passed over to the local school boards, with the Labrador East Integrated School Board getting the high school and the Labrador Roman Catholic School Board getting the elementary school. As a result, the Labrador East Integrated Board took over complete operation of the Robert Leckie School, leasing part of the school from the Labrador Roman Catholic Board. This enabled the Labrador East Integrated School Board to close the portable classrooms in Spruce Park.

In 1983-84, Grade 12 was introduced into both school systems in the area. In 1986 , schools in Happy Valley-Goose Bay under the jurisdiction of the Labrador East Integrated School Board were changed significantly by the closure of North Star Primary. Peacock Academy, formerly accommodating Happy Valley's Integrated students from grades five to nine, now became Peacock
Elementary with grades kindergarten to six. RobertLeckie School in Spruce Park, up to 1986 had gradeskindergarten to nine but with re-organization half theschool was designated as kindergarten to six forIntegrated students from Spruce Park, Hamilton Heightsand the Base section of town; and this school becameknown as Spruce Park Elementary. The other half of theRobert Leckie School became known as Robert LeckieIntermediate School and it now looks after all thejunior high-age Integrated students in town.In conclusion, there are presently two schoolboards that operate schools in Happy Valley-Goose Bay.The Labrador East Integrated School Board has twelveschools under its jurisdiction extending from ParadiseRiver in Southern Labrador to Nain in NorthernLabrador. The Roman Catholic School Board'sSuperintendent is posted in Labrador West, however,there is an Assistant Superintendent in HappyValley-Goose Bay who looks after the schools in thelocal area, as well as schools in Sheshatshit and onthe Labrador coast. In Happy Valley-Goose Bay, thereare four Integrated Schools (two schools for gradeskindergarten to six, one intermediate school and onehigh school) serving approximately 1275 students. TheRoman Catholic Board operates two schools (one
all-grade school and one with grades kindergarten to nine) serving approximately 730 students. Furthex details concerning these schools are provided in Appendix A.

## Definition of Terms

"Attitudes" are defined as those feelings that the general public has toward various items.
"General public" refers to all the people in Happy Valley-Goose Bay whose names appear on the voters' list for the November, 1988 federal general election.
"Happy Valley-Goose Bay" refers to all the residential areas of the town.

## Limitations of the Study

A number of limitations are recognized as being
inherent in the present study.
First, there is the problem of question construction and understanding. Items on a questionnaire may have one meaning for some people and a different meaning for others. According to Livingstone, Hart and Davie (1984), "there may be substantial variation in the actual subjective meanings different respondents attach to a given question or response option, as well as restrictions to the range
of subjective responses because of the form in which the researcher puts the question (p. 2).

Warren (1983) considered the importance of the wording of questions and the effect it may have on the way respondents may answer. He noted five d_fferent ways in which questions may act as a source of bias:

1. Questions may be phrased so as to suggest to the respondent that a particular reply is expected.
2. Questions may be misunderstood.
3. Lengthy questions are not only sometimes misunderstood but so complex the respondents may have more than one opinion on the matter.
4. The questions asked are not in fact the topics with which the general public is most concerned.
5. Pollsters overestimate the extent of people's knowledge. (p. 8 \& 9)

Secondly, one has to be careful in making
recommendations based upon people's attitudes. The reason for this is that current events may provoke rapid shifts in attitudes. Thus, a person's attitude may change day-by-day because of current events.

Another limitation of the study is that the questionnaire is sometimes not completed by the person to whom it is delivered; thus, the sample may not be thoroughly representative of the population.

A fourth limitation has to do with defining the
population of the sample. Since the voters list is being used to identify the population for this study, it does not thoroughly represent the general public of Happy Valley-Goose Bay, eighteen years of age and over. There are people living in the area who are not Canadian citizens and are not on the voters list. No printed means exist to identify how may people are in this category.

Finally, the influence of the researcher's own values cannot be eliminated from any phase of social research, and particularly from the interpretations of findings presented in research reports. (Livingstone et al., 1984, p. 2)

In spite of these limitations, every effort has been made to minimize these effects. Care has been taken in developing the questionnaire to ensure the issues addressed, are in fact, the concerns of the local people and that the questions posed have a clear meaning. All of the findings will be presented along with the analysis of the same so that the readers will be able to see the basis for the researcher's conclusions and recommendations.

## Delimitations of the Study

This is a study of the attitudes of the general
public in Happy Valley-Goose Bay and it does not represent the attitudes of the general public in other areas served by the Labrador East Integrated School Board or the Labrador Roman Catholic School Board. As well, it does not represent the views of other Labradorians or Newfoundlanders. Similar issues and problems may be evident in other areas but the findings of this study cannot be used to represent the attitudes of any other group.

## Organization of the Thesis

This introductory chapter has provided the background to the study. The purpose of the study has been stated, along with the research questions. The significance of the study, the limitations and delimitations, as well as a definition of terms have been included, as has been a brief history of the town of Happy Valley-Goose Bay and its schools. Chapter Two will provide a review of public opinion polls on educational issues that have been conducted in Newfoundland, mairland Canada, and the United States, over the last ten years. In the third chapter, the design of the study will be discussed. This will include a discussion of the development of the questionnaire and the methodology of validating and
testing the reliability of the instrument. As well, the methodology of data colloction and treatment of the data will be included. Chapters Four, Five, six, and Seven will present an analysis of the collected data, with Chapter Eight giving a stmmary of the study along with the conclusions and recommendations.

# Chapter 2 <br> Review of Related Literature 

## Introduction

This chapter provides a review of the public opinion polis and public attitude surveys on education outlined in Chapter 1 . The review is preserted in the same order as the questions appear on the questionnaire. Not all of the questions on the questionnaire have a corresponding review as they have not been addressed by previous studies.

## Importance of Education

The respondents were asked to give their opinion on the level of importance of a good education to one's success in the future. Warren's (1983) study on Public Attitudes Towards Education in Newfoundland and Labrador reported that $87 \%$ of the 1199 respondents considered education as extremely important, $12 \%$ considered it important with only $1 \%$ considering it not too important.

In a study conducted for the Canadian Education Association, Flowers (1984) reported that $78.8 \%$ of the 2109 respondents considered schools extremely important to one's future success. He found that $18.3 \%$ responded that schools were "Eairly important" while only $3 \%$ said

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"not too important", "not important at all", or offered
no opinion. He stated that there were few differences
from the overall Canada-wide figures when the results
were broken down by region, age, sex, education,
income, occupation, mother tongue, community size, or
whether or not the respondent had children in school
sometime during the past three years.
This same question was asked on the 12 th Annual Gallup Poll of the Public's Attitudes Toward the Public Schools, and Gallup found that of the 1547 adults who responded, 82\% responded "extremely important", 15\% responded "fairly important", \(2 \%\) responded "not too important" and 1\% had no opinion. When broken down by the variables: sex, race, age, comminity size, education and region, the percentages varied very little.
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## Goals of Education

In a study done for Saskatchewan Education in 1984, subjects were asked to give the importance of some possible purposes of schooling. Of the 26784 , out of a possible 160000 , respondents ( $16 \%$ return rate), "to develop skills of reading, writing and mathematics" was chosen as the number one purpose. Eighty percent of the respondents said that this
purpose was "very important" with $18 \%$ saying "important".

The remaining purposes ranked from most important to least important, along with the combined percentages of very important and important, were: "learn to respect and get along with people", $96 \%$; "acquire knowledge", 95\%; "learn how to examine and use information", 95\%; "develop pride in self", 92\%; "develop skills to enter a specific field of work", 82\%; "develop good citizenship", 86\%; "practise and understand the ideas of health and safety", 84\%; "promote awareness of current problems and issues", $82 \%$; "encourage the understanding and practice of family living ski11s", 72\%; "support ethical and spiritual development", 61\%; "learn how to use leisure time", 56\%; and "foster appreciation of culture and beauty in the world", $61 \%$.

In a study conducted for the Alberta Education by The Canadian Gallup Poll Ltd., 1054 respondents were asked to give their opinion on the level of importance of specifically stated purposes of education. Sixty-seven percent of the respondents said that, "to acquire knowledge and develop skills, attitudes and habits required to respond to the opportunities and expectations of the world of work" was "very important" while $31 \%$ percent gave it a rating of "important".
"To develop a sense of purpose in life and ethical or spiritual values which respect the worth of the individual, justice, fair play and fundamental rights, responsibilities and freedoms" was considered to be a very important goal by $60 \%$ of the respondents, while $33 \%$ listed it as "important". "To develop the ability to get along with people of varying backgrounds, beliefs and lifestyles" was considered to be a very important goal by $56 \%$ of the respondents and an important goal by $39 \%$.

Forty-nine percent of the respondents felt "to develop the ability to understand and respond to change as it occurs in their personal life in society" was very important and $46 \%$ felt it was important. The last stated goal, "to develop an appreciation of tradition as it occurs in their personal life in society" only received a rating of $20 \%$ as "very important" and $59 \%$ as "important". Twenty percent of the respondents felt that this goal was either "unimportant" or "very unimportant".

In the $16 t h$ Annual Gallup Poll of the Public's Attitudes Toward the Public Schools, taken in 1984 , Gallup asked 1515 respondents to give stated goals of education a ranking of 0 to 10 . Zero meaning not at all important to 10 meaning most important, with the
numbers in between representing a level of importance between the two. Of the twenty-five stated goals, the most important goal was found to be "to develop the ability to speak and write correctly". Other goals in the top eight in order of importance were: (2) "to develop standards of what is 'right' and 'wrong'"; (3) "to develop an understanding about different kinds of jobs and careers, including their requirements and revards"; (4) "to develop skills needed to get jobs for those not planning to go to college"; (5) "to develop the ability to use mathematics for everyday problems"; (6) "to encourage respect for law and order, for obeying the rules of society"; (7) "to help students make realistic plans for what they will do after high school graduation"; and (8) "to develop the ability to live in a complex and changing world".

According to George Gallup (1984), "the ratings
given to the goals listed reveal a pragmatic people who view education primarily as a means to economic success rather than intellectual development" (p. 37).

In 1986, Gallup asked 1552 adults why they wanted their children to get an education. The top eight responses with their percentage were: "job opportunities", 34\%; "preparation for 1ife", 23\%;
"education is a necessity of life", $12 \%$; "more

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knowledge", 10%; "financial security", 9%; "to get a
better-paying job", 8%; "to become better citizens",
6%; and "for a successful life", 5%. Again, it seems
Americans consider jobs and financial gain to be the
reasons they want their children to get an education.
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## Satisfaction with Aspects of Administration, Teaching and Student Life

In Warren's 1978 and 1983 studies, he asked respondents how they felt about discipline in the local schools. In 1983 , $2 \%$ responded "too strict", $43 \%$ responded "not strict enough" and $54 \%$ responded "just about right". This was a slight shange from the results of the 1978 study when $4 \%$ responded "too strict", 51\% responded "not strict enough" and 40\% responded "just about right". As these findings indicate, there was an increase in the public's acceptance of the level of discipline in the schools; however, there still was a need for more discipline.

In a 1978 study, Warren asked respondents their opinion on the amount of effort the school board in their area makes to keep parents and other interested citizens informed of its activities. Ten percent chose "a great deal" and $40 \%$ chose "a fair amount", compared to $35 \%$ saying "1ittle" and $11 \%$ saying "no effort".

These values changed according to whether or not the respondents had children in school. For those with children in school, the combined percentages responding to either "a great deal" or "a fair amount" was 55\% compared to $43 \%$ who chose "a little" or "no effort". Those who did not have children in schonl had a combined response rate of $43 \%$ for "a great deal" and "a fair amount" and $51 \%$ for "little" or "no effort" made by the board to keep citizens informed of its activities.

In a study conducted for the Terra Nova Integrated School Board, Waye (1974) asked the 322 sample members chosen for his study, of which $45 \%$ responded, questions concerning parental attitudes toward school discipline. Sixty-nine percent of the parents felt that there should be more discipline in their schools. Twenty percent disagreed with this and $11 \%$ had no opinion.

Waye reported that $54 \%$ of the respondents felt that their school board members and central office staff seem very willing to see people and talk with them about school problems. However, $27 \%$ disagreed and 19\% did not have an opinion.

On the issue of school administration, waye found
that $79 \%$ of his respondents agreed with the statement
"one can easily talk with our school administrators(principals and vice-principals) about schoolproblems". Thirteen percent disagreed while $8 \%$ had noopinion. In another question on school administration,only $19 \%$ agreed that "their school administrators(principals and vice-principals) tell them enough aboutschool problems". Sixty-three percent disagreed while18\% chose the response "don't know".In a Canada-wide study, Flowers (1984) asked
respondents what they thought the biggest problems withwhich schools in their communities had to deal. Thetop six problems ranging in order were: (1) "drugs,smoking, alcohol"; (2) "lack of discipline"; (3)
"pupils' lack of interest/ truancy/ attitudes"; ..... (4)"curriculum problems"; (5) "teachers' lack of interest/quality of performance"; and (6) "inadequate financialsupport".When asked their opinion on what areas were theschools in their community doing a particularly goodjob, the six most frequently mentioned were: (1)"sports/athletics": (2) "enrichment activities such asmusic events, tours, library services"; (3) "prıvidinghigh-quality education generally"; (4) "socialactivities/clubs"; (5) "teachers doing excellent work";and (6) "good teaching methods/standards". A
significant number of respondents did not answer this question. As well, Flowers points out that the responses to the two questions above ... bear out the old saying that one man's meat
is another man's poison. Thus discipline is
listed as a problem by some, as an area of
strength by others.
Similarly teachers' lack of interest is
listed as a problem, while teachers doing
excellent work is listed as a strength by others.
The same sort of thing occurs in many other
instances. (p. 64)

In response to the question, "how much confidence would you say you have in the ability of the local school board to deal with school issues", 66\% of the respondents responded either "a great deal of confidence" or "a fair amount of confidence" compared to only $23.4 \%$ who responded "very little" or "no confidence". These results were consistent with the 1979 study conducted by che Canadian Education Association (CEA) which reported that $64.2 \%$ had confidence in their school boards compared to $18.6 \%$ who did not.

In the CEA Study, the sample members were asked whether they were satisfied with the amount of information they get about their child's or children's progress in school. Seventy-seven point seven percent said "yes" while $21.4 \%$ said "no". This study concluded that schools were doing a good job of reporting student progress to parents.


#### Abstract

Respondents were also asked whether they felt the school board/boards in their area kept parents and other interested citizens adequately informed of its activities. Forty-four point six percent said "yes" compared to $32.1 \%$ who said "no" and $22.8 \%$ who had no opinion. As in other studies asking a similar question, the highest percentage of $y$ res answers appeared in the age group most likely to have children in school.


## Rating of Local Schools

A common question appearing on public attitude studies in education is, "Students are often given the grades $A, B, C, D$, and Fail to show their quality of work. Suppose the schools themselves were to be graded, what grade would you give to your schools?" In a study done by Graesser (1986) for the CBC "ON CAMERA", he reported that $21 \%$ of his 418 respondents gave their local schools an "A" grade, 54\% a "B" grade, $19 \%$ a "C" grade, $4 \%$ a "D" grade and $2 \%$ gave their local schools a failing grade. He compared his results with a Gallup Poll survey done in August 1986 for Canada, and Gallup's Eindings were: $19 \%$, "A" grade; $42 \%$, "B" grade; $28 \%$, "C" grade; $6 \%$, "D" grade; and $5 \%, \quad$ Fail" grade. Newfoundlanders gave their local schools a
higher grade than all of Canada gave their local schools.

Gallup's findings as reported by Graesser were consistent with a study done by the Canadian Education Association in 1979 where $18.9 \%$ gave an "A" grade, 40.0\% gave a "B" grade, 25.3\% gave a "C" grade, 6.0\% gave a "D" grade, and $3.6 \%$ gave a failing grade while $6.3 \%$ gave a "don't know" response. These results differ from Flowers' (1984) Study. He had $10 \%$ giving an "A" grade, 38.2\% giving a "B" grade, $26.7 \%$ giving a "C" grade, 5.0\% giving a "D" grade, 3.3\% giving a failing grade, and $16.8 \%$ chosing not to respond or the "don't know" option.

In Flower's Study, he also asked respondents to rate the public schools on several aspects. Sixty-eight point one percent gave an "A" or "B" rating on the school buildings and equipment compared to only 0.6\% giving these a failing grade. Fifty-four point eight percent gave an " $A$ " or " $B$ " rating on the curriculum while $1.5 \%$ gave a f : $: 1 \mathrm{ling}$ grade. Other aspects given a rating, along with the combined percentages for an "A" or "B" grade and a Eailing grade were: books and instructional materials, "A" or "B" grade, $51.1 \%$, and a failing grade, $1.5 \%$; quality of teaching, "A" or "B" grade, $46.0 \%$, and a failing grade,
$3.8 \%$; preparing students for post-secondary studies, "A" or "B" grade, $36.8 \%$, and a failing grade, 6.9\%; effort demanded of students, "A" or "B" grade, 34.7\%, and a failing grade, $5.1 \%$; preparing students for jobs, "A" or "B" grade, 23.0\%, and a failing grade, $12.3 \%$. Gallup asked 2118 Americans in The 20th Annual Gallup Poll to rate the pub1ic schools in their community. Their ratings were as follows: "A" grade, 9\%; "B" grade, 31\%; "C" grade, 34\%; "D" grade, 10\%; "Fail" grade, 4\%; and $12 \%$ of the respondents did not know. The combined percentage for "A" and "B" grades was $40 \%$, the lowest since 1983 . When the respondents were asked to grade the public schools nationally, the findings were as follows: "A" grade, 3\%; "B" grade, 20\%; "C" grade, 48\%; "D" grade, 13\%; "Fail" grade, 3\%; and $13 \%$ of the respondents did not know. Americans, like Canadians, gave a higher rating to the public schools in their community than public schools elsewhere in the country.

In the 1978 and 1983 studies, Warren asked his respondents if they believed that the quality of education has improved or declined over the last ten years. In 1978 he reported that $67 \%$ of the sample felt that the quality of education had improved, $15 \%$ felt that it has remained the same, and $16 \%$ Felt that it had
declined. Five years later, his Eindings differed; only $57 \%$ said that the quality of education had "improved" compared to $29 \%$ who said that it "remained the same", and $13 \%$ replied that it had "declined". There was a slight decrease in the percentage who said the quality of education had declined in the last ten years which means that the general public felt the quality of education over the last ten years was as good or better than it had been.
In response to a similar question, Flowers (1984) reported that $43.8 \%$ of his Canadian respondents felt that the elementary and secondary schools of today were improved compared to the schools of the respondents' days, whether in Canada or elsewhere. Thirteen point two percent chose the response of "no change", and 36.3\% said that the schools had "worsened". The findings for this question differed considerably depending upon the region of the country where the respondents lived and the age of the respondents.
In 1982, the Government of Newfoundiand and Labrador introduced a revised-high sshool program which entailed an extra year in high school for Newfoundland students along with the overall course of study based upon a course credit system independent of grade. In 1985, Fisher conducted a study to determine parental
attitudes towards the new High School Program. He asked 1050 randomly chosen parents to complete his questionnaire; 895 complied for a return rate of $85 \%$. He asked three general questions on the Revised High School Program: one, "do you feel that your child(ren) is (are) better off or worse off in the new program than he or she would have been if there had been no change"; two, "do you think that the rearganization of the high school program was a good idea"; and three, "are you satisfied or dissatisfied with the reorganization of the high school program". In response to question one, 70\% said "better off", 23\% said "no different", and 7\% "worse". Eighty-four percent felt that reorganization was a good idea while $16 \%$ did not. In response to question three, $81 \%$ were satisfied with the reorganization and 19\% were dissatisfied.

Areas to Which Schools Need to Pay More Attention
In Warren's 1978 Study, he asked if schools should place much more emphasis on teaching the three R's. Sixty-eight percent stated "yes" while $22 \%$ said "no" with $10 \%$ having no opinion.

In 1983, he asked the respondents if the high schools should or should not include sex education, and
drug and alcohol education into their curriculum. Warren reported that $80 \%$ of his respondents wanted the schools to accept responsibility for sex education. An even higher percentage, $93 \%$, wanted the schools to accept responsibility for drug and alcohol education. Although differences within most variables were minimal, it was interesting to note that the support for these two programs decreased with age and increased with level of education. Those who had children in school were more favourable toward these programs lhan those who did not. Those in the Pentecostal system had lesser support for sex education being a responsibility of the schools.

## Best Feature of Schools

Graesser's Study reported that $63.2 \%$ of the respondents either did not know or felt that there was no best feature of Newfoundland education. Thirteen point six percent felt the curriculum was the best feature, compared to, $11.3 \%$ for its teachers, $3.1 \%$ for religious aspects, $1.2 \%$ for students/parents/and community characteristics, $0.7 \%$ for other; and $3.1 \%$ felt that the meaning of the question was not clear. Warren asked a similar question in 1983. He reported that $56 \%$ of the respondents chose "teachers"
as the best feature of our schools. The second choice was "the curriculum" with a percentage of $21 \%$ followed by "the buildings and facilities" with 14\%,
"extra-curricular activities" with $5 \%$, "other" with $1 \%$; and $3 \%$ had no response. This displayed significant support for the Newfoundland teaching profession. These findings were somevhat different from his 1978 Study. In 1978, 40\% of the respondents chose "good student-teacher relationships" as the best feature of local schools, $18 \%$ chose "up-to-date teaching methods", $16 \%$ chose "good buildings and other facilities", $13 \%$ chose the "curriculum", and $1 \%$ chose "other"; 12\% had no response. If the top two responses were combined, as they were in the 1983 Study, then teachers would be considered the best feature of the schools by $58 \%$ of the respondents, consistent with the 1983 findings.

## Einancing Education

In 1983 Warren asked his sample if they felt school costs could be cut without lowering the quality of education. Forty-seven percent of the respondents replied "yes" compared to $50 \%$ who stated "no". When looking at the analysis by variables, the highest percentages claiming the school costs could be cut were
people living in the St. John's Area, people with an elementary education and Pentecostal respondents. University graduates were very much against cutting school costs.

When asked what they would like to see happen to the spending on elementary and high school education in next year's provincial bue~et, $94 \%$ felt that education funding should be either increased or remain the same. The complete findings for this question were: "increased greatly", 21\%; "ıncreased somewhat", 55\%; "remain the same", 18\%; "decreased somewhat", 4\%; "decreased greatly", $1 \%$; and $2 \%$ had no response. Comparing the results on these two questions, $47 \%$ of the respondents might have felt that the quality of education may not be affected by a cut in school costs, but a very large percentage of these would prefer to give the schools more money for education purposes. The respondents were also asked their feelings on how money was raised for education. When asked "if the Provincial Government is 'forced' to find a means of raising money for education, which of the following ways do you think is the best and the worst?" The respondents felt that the best method of raising additional money was a lottery for education, $41 \%$. Other choices with the percentage who chose each:
"higher business income tax", 26\%; "higher local school tax", 9\%; "higher personal income tax", 6\%; "higher sales tax", 2\%; and "higher property tax", 1\%. Using the same list, the respondents were asked which of these would be the worst means by which to raise additional money and 25\% replied "Figher sales tax" followed closely by "higher personal income tax", $23 \%$. Other choices with the percentage who chose each: "higher property tax", 12\%; "higher local school tax", $11 \%$; "lottery", $11 \%$; and "higher business incone tax", $1 \%$.
In 1978, Warren asked the sample if they thought that "enough, not enough, or just about the right amount of" money was spent on education today. Thirty-three percent replied that "enough" money was spent on education compared to $35 \%$ who said "not enough" and $25 \%$ who said the "right amount". Six percent of the respondents had no response. One interesting finding was those without children in school had a higher percentage choosing "not enough".
Only 48\% of the respondents in this study supported the idea of local taxation to help finance the cost of education. The highest level of support for local taxation came from St. John's, 59\%; those with a post-secondary education, 60\%; residence in
communities with 5000-9999 population, 64\%; managerial and professional personnel, $67 \%$; and university graduates, $70 \%$. The lowest level of support came from those employed in the primary resource occupations, 33\%; those with an elementary education, 36\%; those in communities with a population fewer than 5000, 41\%; and respondents in the age bracket 50 years and over, $42 \%$.

In 1984. Flowers asked the question "would you or would you not be willing to pay more taxes in support of education?" Forty-five point six percent of the sample said that they were willing to pay more taxes in support of education. Forty-four point seven percent said "no" with $9.7 \%$ having either replied "don't know" or not stating a response. Those under 50 years old, those with children in school, and those with a secondary education or better, were more willing to increase financial support for education.

In 1986, Livingstnne, Hart and Davie asked 1042 Ontario respondents what they would like to see happen to government spending for elementary and high schools. Fifty percent of the respondents favoured an increase with $36 \%$ saying that the level of spending should "keep up with inflation". Nine percent wanted a decrease in the spending for elementary and high schools and 7\% had no response. They reported that since 1980 there has
been a percentage increase for the response of "increase spending" with a decrease "to keep up with inElation".

In their 1984 study, Livingstone, Hart and Davie informed 1046 Ontario respondents that there had been a shift towards local property taxes supporting a greater share of local school board budgets. When asked "if they agreed or disagreed with this trend toward more local tax support": 30\% "agreed", 48\% "disagreed", and $22 \%$ did not state or didn't agree or disagree. Only in the 18-24 age category did the "agree" outweigh the "disagree". In the occupational class category, small employers and the unemployed chose "agree" over the "disagree".

In the 20th Annual Gallup Poll, the sample members were asked if they would be willing to pay more taxes to help raise the standards of education in the United States. Sixty-four percent of the respondents said "yes", 29\% said "no", and 7\% said "don't know".

## Denominational Education

Newfoundland has a Denominational Education System, i.e., the schools are organized by religion and come under church and state control. This is a right which has been entrenched in the Terms of Union with

Canada. In 1986, Graesser asked his sample if Newfoundland should keep its present Denominational School System or change to one public system without church control. Fifty-one percent of the population chose the response "change to one public system". "Keep the denominational system" was the choice of $41 \%$ with $8 \%$ who either stated "don't know" or did not respond. The Pentecostal respondents had the highest percentage who supported the present system followed by the Roman Catholic, Salvation Army, Anglican, and United Church respondents. Seventy percent of the Integrated denominations supported a change to one public system. The higher the education and the younger the respondents, the more likely they were to support a change to a public system.

In a follow-up question, Graesser stated "that some people have suggested that we could keep the present system, but also have some public schools that are not under church control for people who prefer this". Fifty-three percent of the respondents felt that this was a "good idea" and $34 \%$ thought it was a "bad idea". Three percent felt that this option "depended on a number of factors", and $10 \%$ responded "don't know". Warren (1983) reported that $15 \%$ "strongly agreed"
and $32 \%$ "agreed" with Newfoundland having a denominational system of education. Eighteen percent "disagreed" and $13 \%$ "strong $1 y$ disagreed", with $21 \%$ "undecided" and $1 \%$ did nzt give a response. The highest combined percentage of support came from the Pentecostal respondents; this group had $84 \%$ either strongly agreeing or agreeing with this system of education. The next highest combined percentage came from Catholic respondents; $62 \%$ chose either to "strongly agree" or "agree" with the denominational education system. University graduates had the highest combined percentage disagreeing or strongly disagreeing with the denominational system, 53\%. This was followed closely by managerial and professional personnel, $47 \%$; and those having some post-secondary education, $44 \%$. Warren's findings in 1978 again showed that the people of Newfoundland support denominational education. Fifteen percent of the respondents strongly agreed with the system and $28 \%$ agreed, compared to $17 \%$ who disagreed and $12 \%$ who strongly disagreed. Twenty-five percent were undecided and $3 \%$ had no response.

## Shared Services

In 1987, Lane conducted a study into the
willingness of the Roman Catholic and the Integrated School Boards in Happy Valley-Goose Bay to work towards providing shared services. Lane surveyed school board members, administrators, teachers and parents. He reported that $67 \%$ strongly agreed or agreed that the total school building should be a shared service. Only $18 \%$ disagreed or strongly disagreed. Eighty-four percent of the respondents strongly agreed or agreed with the sharing of the library and related services; 8\% disagreed or strongly disagreed. Eight-four percent strongly agreed or agreed with the sharing of home economics facilities; 9\% disagreed or strongly disagreed. Sixty-five percent strongly agreed or agreed with the sharing of gymnasium/auditorium facilities; $20 \%$ disagreed or strongly disagreed. Eighty-one percent of the respondents strongly agreed or agreed with the sharing of music equipment; $11 \%$ disagreed or strongly disagreed. Eighty-four percent of the respondents strongly agreed or agreed with the sharing of audio-visual equipment; $9 \%$ were in disagreement. These findings show a vast amount of support for the sharing of equipment and facilities in the schools in Happy Valley-Goose Bay.

Eighty-six percent of the respondents were in agreement with the sharing of guidance programs; only
$7 \%$ disagreed or strongly disagreed. Seventy-nine percent of the respondents strongly agreed or agreed vith the sharing of the school-level guidance counselor; $12 \%$ disagreed or strongly disagreed. Eighty-three percent of the respondents strongly agreed or agreed with the sharing of school board consultants; $12 \%$ disagreed or strongly disagreed. Sixty-one percent of the respondents strongly agreed or agreed with the sharing of school board administrators; $21 \%$ disagreed or strongly disagreed. Fifty-seven percent strongly agreed or agreed with the sharing of school level administrators; $23 \%$ disagreed or strongly disagreed. There was tremendous support for the sharing of specialist personnel; however, there was only a slight majority in favour of sharing school board administrators (superintendent, business manager, etc.) and school level administrators (principals and vice-principals).

On the issue of joint purchase of school supplies, $85 \%$ of the respondents strongly agreed or agreed. No parents disagreed with sharing this service, $11 \%$ of the teachers disagreed or strongly disagreed.

The final issue from Lane's study was a joint
school board being established in the area. Sixty-seven percent strongly agreed or agreed with the
concept; $19 \%$ disagreed or strongly disagreed. Among those in disagreement were all the Pentecostal parents and $50 \%$ of the Roman Catholic parents.
Using Lane's findings, the public in Happy Valley-Goose Bay would be very supportive in the sharing of some services to reduce costs and provide a better education for the students in the area.

## Future Public Participation

Warren's 1978 Study addressed the issue of the public willingness to serve as school board and citizen advisory committee members. The findings indicated a relatively large number of respondents, $34 \%$, were willing to serve as a school board member. Proportionately more indicated that they were prepared to serve on a citizen advisory committee, $43 \%$. Males, the young, residents of larger communities, the more educated, and those in managerial/professional occupations were more willing to offer themselves to one of these two decision making bodies. Strangely, more non-parents than parents indicated a willingness to serve.

In the 1979 Canadian Education Assoclation Study, respondents were asked if they would be willing to serve as a member of the school board in their
community. Twenty-three point one percent of the sample said "yes" in comparison to $68.4 \%$ who said "no". Eight point two percent did not know or did not state and $0.4 \%$ already were members of the school board. Those showing a greater willingness to serve over the sample norm were: those people under 50 years of age, people in professional and executive occupations, and those with a university education.

Twenty-eight percent of the respondents very likely would be prepared to serve as a member of a school board advisory committee; however, $59.8 \%$ said they "probably would not". At the that time 0.7\% served in this capacity and $11.5 \%$ either did not know or did not state.

In response to the question, how likely would you be to serve as a member of a home and school committee in your comminity, $26.4 \%$ indicated "very likely would" compared to $63.4 \%$ who indicated "probably vould not". Zero point eight percent vere already members of a home and school committee and $9.3 \%$ of the respondents either failed to state or responded "don't know". These findings show the number of people in Canada willing to serve as a member of a school support group or decision making body ranged from $23 \%$ to $28 \%$. University graduates were the only group that was consistently higher.


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Summary Canadians and Americans see that a good education is important to one's success in the future. The type of education that Canadian and American parents want for their children differs somewhat. Using the studies reviewed, Canadians generally place emphasis on the teaching of the basics and being able to examine and use the knowledge that they acquire. Children are encouraged to develop self-pride, to respect others, and to develop a sense of purpose in life. Americans also want their children to be taught the difference between "right" and "wrong", and to become better citizens with respect for law and order. However, they place greater emphasis on the preparation for life in the sense of being prepared for jobs and financial security in the future.

Discipline was a topic that frequently arose. The public generally felt there was a lack of discipline in schools and this was a problem that schools should be addressing. Other problem areas in the schools as seen by the public included: alcohol and drug abuse, students' and teachers' lack of interest, curriculum problems, and inadequate financial support.

In Newfoundland, the public would like to see a


much greater emphasis placed on the teaching of the 3-R's, the basic skills of reading, writing and arithmetic. As well, they would like to see better programs in sex education and substanee abuse.

Two-thirds of Cañadians have confidence in the ability of their local school board to deal with school issues. However they vere not satisfied with the information they received about school board activities.

Canadians gave their local schools a much higher grade than the Anericans. Comparing the last available results in both countries, $61 \%$ of Canadians gave a grade of "A" or "B" and only 40\% of Americans gave a grade of " $A$ " or " $B$ ". As well, individuals gave their own local schools a higher grades than other schools in the country,

Canadians generally felt that the education of today is better than the education they received when they went to school. Newfoundlanders were more satisfied with the improvement in their education system than other Canadians. As well, Newfoundlanders were very satisfied with the re-organized high school system and they felt that their children will be better off with this high school system.

Two Newfoundland studies differed greatly on the
question of the best feature of schools. In 1986, Graesser reported that almost two-thirds of his respondents did not know or stated that there was no best feature. In 1983, Warren reported that over-ha1f of the respondents chose the "teachers". This was followed by "curriculum", "good buildings and facilities", and "extra-curricular activities". Newfoundlanders were evenly split on the idea that education costs could be cut without affecting the quality of education. However, they do support an increase in the education budget. A "lottery for education" was a popular choice as a means to -aise additional money for Newfoundland schools. Newfoundlanders were also evenly split on the issue of local taxation.

Respondents in an ontario study wanted more money for education but they did not favour getting the money through increasing local taxation. Almost two-thirds of Americans were villing to pay more taxes to improve the standards of education.

The support for Nevfound.and's Denominational Education System varied according to studies. In 1983, Warren reported there were more respondents in agreement with this system than in disagreement. In 1986, Graesser reported that a little over half the respondents said "change to one public system".

Today, interdenominational sharing is a popular concept in regards to making efficient use of the education dollar. In 1987, Lane conducted a study into the concept of shared services in Happy Valley-Goose Bay. He found support amongst his respondents for the local schools to share a number of services.

Newfoundlanders, more than Canadians, were willing to serve as school board or school committee members. A Canadian study found that more people were willing to be on a school advisory committee than on the school board, and even fewer people were willing to be a member of a home and school committee.

In corcluding this chapter, one must realize that people's attitudes may change as a result of current or past events in society. This, in effect, will cause the results of public attitude surveys to change. As was evident throughout the literature, when findings were presented for a number of years on the same issue, the percentages obtained for each were not always consistent.

## Chapter 3

## Design of the Study

## Introduction

This chapter describes the procedures used to ensure that the findings of the study are valid and reliable, and that the conclusions and recommendations are based on statistically significant findings. The methodology used in developing the instrument is described and the means by which the compiled data was analyzed is presented.

## Population and Sample

The population for this study was composed of all the citizenry of Happy Valley-Goose Bay eighteen years of age and over. In order to identify the members of this population, the voters list compiled for the Labrador Riding for the 1988 Federal General Election was used.

The sample for this study was a systematic random c te drawn from the population identified above.

The systematic random sample is a variation of the simple random sample type. To draw a systematic random sample, the population must be listed in some manner. Sampling starts from some randomly chosen point in the population list and selects every $n$th unit thereafter. (Backstrom and Hursh-Cesar, 1981, p. 59)

The size of the sample chosen was four hundred.

This number was chosen since it would give a tolerated error of approximately plus or minus five percentage points at a confidence level of 95 per cent. To reduse the tolerated error, the sample size would have had to increase significantly; e.g. for a tolerated error of approximately four percentage points, a sample of 625 members would be needed, and to further decrease the tolerated error, the sample size would have to increase dramatically. Simon (1976) states that "sample size is certainly crucial when polls are used to predirt election results, but not for other public opinion assessment purposes. Carefully drawn, samples as low as 200 to 400 are adequate to reveal public attitudes, opinions, and knowledge concerning organizational policies, actions, programs, and standing". (p. 183) As well, any number larger than 400 would have posed problems to the researcher in ensuring a high return rate.

The voters list was divided into polls representing different sections of the town. Taking the total number of voters, and dividing by 400 , gave a number between 10 and 11. It was decided to choose every tenth person on the voters list. To ensure that all members of the population had an equal chance of being chosen in the sample, a table of random numbers


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was used to choose the first member of the sample from each poll. This gave 429 respondents for the sample; since, the researcher wished to have only a maximum of 400 respondents, every eleventh sample member was put on a reserved list, thus leaving a sample of 388 members.

If for some reason an original respondent could not be reached, a name from the reserved list was used as a substitute for the original respondent.


## Type of Instrument

The size of the sample used for this study was so large that it would have been too costly and time-consuming to interview all the people, so a hand-delivered questionnaire was used.

Ary, Jacobs and Razavieh (1979) agree that interviewing is time-consuming and expensive. They say that:

Much of the same information can be gathered by means of a written questionnaire presented to the subjects. As compared with interviewing, the written questionnaire is tyoically more efficient and practical and allows fur the use of a larger sample. (p. 174)

Further advantages of this technique are that standard instructions are given to all subjects and the personal appearance, mood or conduct of the investigator will not color the results. (p. 175)

Kidder (1981) discussed four advantages of using
questionnaires. First, questionnaires are least expensive to administer simply because they are mailed or hand-delivered. Secondly, they avoid potential interviewer bias; that is, the way questions are asked and even the general appearance of the interviewer may influence respondents' answers. Thirdly, respondents may have greater confidence in their anonymity and thus feel freer to express views they fear might be disapproved of or might get them into trouble. And finally, there is less pressure on the respondent to respond immediately since the questionnaire is in their possession for a period of time. (p. 148-150)

## Development of a valid Instrument

Prior to the construction of a questionnaire for this study, a computer search was done to identify Canadian studies completed on public attitudes or public opinions toward education . As vell, through the researcher's own efforts, other studies, some conducted in the United States, were identified. The following studies were reviewed: Warren (1978), Warren (1983), Graeseer (1986), Lane (1987), Waye (1974), Canadian Education Association (1979), Canadian Gallup Poll Ltd. (1984), Levin (1984), Livingstone \& Hart
(1981), Livingstone \& Hart (1985), Livingstone, Hart \&

Davie (1983), Livingstone, Hart \& Davie (1985), Livingstone, Hart \& Davie (1986), Morrow (1985), Thompson \& Warren (1984), Gallup (1980, 1981, 1983, 1984, 1985, 1986).

From this review and a brief examination of the characteristics of effective schools, a pool of questions was constructed . All questions were selected keeping in mind the educational issues in Happy Valley-Goose Bay. Using this pool, a draft of the questionnaire was constructed with the help of the researcher's thesis committee. One member of that committee is a former Superintendent of the Labrador East Integrated School Board and now President of the Labrador Community College. The other member has conducted two similar studies in the Province of Newfoundland and Labrador.

The questionnaire was divided into six sections: the first section deals with goals of education; section two, satisfaction with aspects of administration, teaching and student life; section three, satisfaction with the current school courses, programs, services and facilities; section four, a general assessment of the educational system; section five, issues that should be addressed in the future; and the last section provides background information on
the respondent.
This questionnaire was then reviewed by the then Superintendent of the Labrador East Integrated School Board and the Assistant Superintendent of the Labrador Roman Catholic School Board, who is responsible for the Catholic Schools in Happy Valley-Goose Bay. These educators were asked to comment on the extent to which items were appropriate for use in the Happy Happy Valley-Goose Bay area. One item that was not addressed by this questionnaire was added as a result of comments received.

As well, the questionnaire was reviewed by other people in the local area, namely: cwo principals, a member of each school board in the area, and twelve other parents who had children in the local school systems. They felt that important local issues were addressed by the questionnaire. They recommended some changes to the wording of some questions for clarification purposes.

From these interviews, a second draft of the questionnaire was constructed, incorporating the views of the people interviewed. This draft was then discussed with an individual from the Institute for Educational Research and Development at Memorial University concerning the questionnaire's format.

Using this individual's suggestions, a third draft was completed.

This draft of the questionnaire was then critiqued by a graduate class in Methods and Statistics in Educational Research II at Memorial University. Suggestions were made concerning the wording of some of the questions. A major criticism concerned whether or not the proposed questions were the outstanding educational issues in the local area, that is, the validity of the instrument was questioned. To address this concern, telephone interviews were conducted with a random sample of ten people from the Happy Valley-Goose Bay Area, along with six people who were selected in order for the concerns of the local Native Groups and special interests groups to be identified. From the issues raised, and the concerns of the group of graduate students, a final draft of the questionnaire was developed.

## Reliability of the Instrument

Determining whether the findings of this study would be consistent if the survey was administered again or if the results happened by chance was of great importance. To measure this, 20 members of the sample Who returned their questionnaires vere asked to re-do
them. This group was re-surveyed two weeks after completing the initial survey. Upon completion, the findings of each question on the two sets of 20 questionnaires were analyzed by looking at the mean response of each question in the original survey and the re-survey. Each possible response on the questionnaire was given a number, e.g. 1 - very satisfied, 2 - satisfied, etc., thus the mean response being a number representing the mean of the responses of the sample members. Then a $T$ test was performed on the two means to determine whether or not there were any statistical differences between the results on the original survey or the re-survey. Any value for the two-tail probability, of the $T$ value, less than 0.05 indicates that there is a significant difference between the responses, meaning that the results to a question may be different if asked another time. Thus if this questionnaire was to be administered again, the wording or structure of this question would have to be altered.
In doing this analysis, only one item showed significantly different results on the re-survey from the original survey. This item was part of the question that asked the respondents to what extent they were satisfied or dissatisfied with the quality of the


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facilities in the schools in Happy Valley-Goose Bay. The item in question dealt with the Computer Rooms. Complete analysis may be found in Appendix B. Also, a Pearson Product Correlation has been calculated for each question. This will give the correlation between sample members' responses on the original survey and the re-survey. In a number of cases the correlation coefficient could not be calculated; this does not reflect a low relationship between an individual's responses on the survey and the re-survey. In most cases where no correlation coefficient could be calculated, there was a high relationship between responses. These values may be found in Appendix $C$.


## Collection of Data

The Superintendent of the Labrador East Integrated School Board and the Assistant Superintendent of the Labrador Roman Catholic School Board both co-signed a letter addressed to the members of this study's sample asking for their support in the compleiion of the questionnaire. This letter was attached to the questionnaire, along with a letter from the researcher asking for support and stressing the need for completion of the questionnaire. A copy of both
letters and the questionnaire may be found in Appendix D.

Research assistants were employed who were responsible for delivering the questionnaires and picking them up three or four days later. A day before the questionnaires were to be picked up, the assistants contacted the sample members either by telephone or a visit to make arrangements for an appropriate time of pickup. If the research assistants were unsuccessful in collecting completed questionnaires then the assistant asked if they could be of any assistance in completing the questionnaire. A couple of respondents requested assistance in reading the questionnaire and this assistance was provided.

The respondents were promised that their responses would be kept strictly confidential and they were advised to have their envelopes that contained their questionnaires sealed before passing it back to the research assistant. If the envelope was not sealed, the research assistant was to seal the envelope in front of the respondent before leaving the home of the respondent. When the envelopes were returned to the researcher, the individual's name was blacked out on the master copy of the sample's members list. As well, all the names, except the twenty that were to be
re-surveyed, were removed from the envelopes before opening.

After the twenty sample members were re-surveyed, for each respondent, their original survey and their re-survey was paired and the names were removed from both envelopes. The same number was given to each pair so that accurate statistical analysis could be performed later on these twenty pairs.

There were 388 questionnaires hand delivered and 360 were picked up completed, for a return rate of $92.8 \%$. Another 10 questionnaires were returned not completed and when inquired as to the reason for noncompliance, the reasons given vere either lack of interest or the feeling of lack of knowledge on the subject. Due to various reasons, the remainder were not collected.

## Treatment of Data

The collected data was analyzed by using descriptive and inferential statistics. Each response was given a weight, e.g. very satisfied - 1; satisfied - 2; dissatisfied - 3; very dissatisfied - 4; and don't know - 5. A percentage was calculated for each of the five possible responses along with a mean response. These calculations were made in relation to the
following demographic variables: age, religious affiliation, whether respondents have children in school, or not, and in what system, level of education, length of residency in Happy Valley-Goose Bay, whether they are posted in the area by their employer, and whether they consider themselves native.

The findings for each question are presented as a percentage for each response and a mean response. In reading the percentages for each possible response, the reader should be aware of the amount of tolerated error that can be present. For the total sample, this is about $5 \%$. This can be calculated by using the formula for the standard error of a proportion:

$S=\sqrt{\frac{p q}{n}} \quad$| p: proportion with a certain respense |
| :--- |
| q: $1-p$ |
|  |
| $n:$ number in sample |

Once the standard error has been calculated, it can be used to describe the range within which the sample estimate may actually occur. Babbie (1979, p. 173) states that roughiy $95 \%$ of the samples will fall within plus or minus two standard errors of the true value. However, to be exact, the sample estimate will fall within plus or minus 1.96 standard errors of the true value.

The researcher also took the analysis of data
further than most public attitude studies. Instead of just reporting the differences between groups within each independent variable, the analysis of variance was calculated to see if there were any statistically significant differences between the groups within a variable. A confidence level of $95 \%$ was used to ensure that any differences between the mean responses vere identified. As well, if there were statistically significant differences identified, then the Scheffé F test was used to identify between which groups within a variable the significant differences existed.
According to Kerlinger (1973),
... if the F test is significant, one can test all the differences between means; one can test the combined mean of two or more groups against the mean of one other group; or one can select any combination of means agaiast any other combination. Such a test with the ability to do so much is very userul. But we pay for the generality and usefulness: the test is quite conservative. To attain significance, differences have to be rather substantial. (p, 235)

The Scheffé was chosen to ensure that if a significant difference was identified between certain groups, then no other statistical measurement could prove otherwise.

## Sumnary

This chapter has presented the methodology of the study. The population and sample of the study have been identified along with the reasons for the usage of
the questionnaire were discussed. The procedures followed for developing a valid questionnaire were presented, and the reliability of the questionnaire was tested. It was found that the findings of this study are reliadie. The chapter has also explained how the data was collected and the treatment the data received in order to present the analysis of data in the next three chapters.

## Chapter 4

Analysis of Data (1)
Introduction
In this chapter, the findings for first two issues on the questionnaire, "importance of education" and "goals of education", will be presented. As will be the case in all three of the analysis of data chapters, all the descriptive statistics will be presented in tabular form for the total sample and all the independent variables. The results of each question will be discussed for the total sample, as well as the results within the independent variables when two conditions are met (1) there has been a significant difference identified by the analysis of varionce at the 0.05 level and (2) the Scheffé test has identified exactiy where the significant differences exist.

If the analysis of variance has indicated a significant difference within an independent variable, then an asterisk will appear after the variable in the descilptive statistics table. Tho analysis of variance for each independent variable will be presented in the table following the descriptive statistics.

A complete description of the respondents in this study is as follows:360TOTAL SAMPLEAge
18-27 ..... 78
28-37 ..... 111
38-47 ..... 83
48-57 ..... 59
58-67. ..... 21
over 67 ..... 3
Religious Rffiliation
Integrated ..... 212
Pentecostal. ..... 30
Roman Catholic. ..... 100
Other ..... 9
Children in School
Yes. ..... 205
No. ..... 148
School System
Both ..... 32
Integrated ..... 113
Roman Catholic ..... 62
Posted by Employer
Yes. ..... 75
No. ..... 267
Considers Oneself Native
Yes. ..... 87
No ..... 261
Length of Residency
less than 1 year. ..... 9
1 - 4 years ..... 38
5 - 10 years. ..... 40
more than 10 years ..... 267Grade 9 or less66
Some High School ..... 51
Completed High School ..... 65
Some Post-Secondary ..... 40
Trade/Technical/Nursing. ..... 67
University Graduate ..... 41

## Importance of Education

The respondents of this study have overwhelmingly stated that "education is very important to one's success in the future." Ninety-three point one percent of the respondents said that education was "very important" while $6.6 \%$ stated that it was "important", and only $0.3 \%$ stated that it was "not very important". The complete findings for this question are presented in Table 1.

When the analysis of variance was completed for these results, the only significant difference indicated was within the age variable; however, when the Scheffé test was performed, no statistically significant differences were identified between the mean responses of the groups in this variable. The reason for the disparity in results may be the small number of respondents in some groups. The analysis of variance is presented in Table 2 for all variables.

## Goals of Education

## Christian Principles

The respondents were asked what level of
importance did they asrign to the eleven goals of education that the researcher had presented. The response options vere: "very important", "important",

## TABLE 1

How important is a good education
to one's success in the future?

| VERY IMPORTANT (\%) | $\begin{aligned} & \text { IMPORTANT } \\ & \text { (\%) } \end{aligned}$ | NOT VERY IMPORTANT (\%) | NOT AT ALL IMPORTANT (\%) | $\begin{aligned} & \text { DON 'T } \\ & \text { KNOW } \\ & (\%) \\ & \hline \end{aligned}$ | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample. . . . . . . . . . . . . 93.1 | 6.6 | 0.3 | - | - | 1.073 | 331 |
| Age* |  |  |  |  |  |  |
| 18-27................... . . . 85.7 | 12.9 | 1.4 | - | - | 1.1571 | 70 |
| 28-37.................. . . 97.2 | 2.8 | - | - | - | 1.0283 | 106 |
| 38-47.... . . . . . . . . . . . . . . . 93.6 | 6.4 | - | - | - | 1.0641 | 78 |
| 48-57................ . . . 92.7 | 7.7 | - | - | - | 1.0769 | 52 |
| 58-67.... . . . . . . . . . . . . . . . 100.0 | - | - | - | - | 1.0000 | 19 |
| over 67................... 100.0 | - | - | - | - | 1.0000 | 2 |
| Religious Affiliation |  |  |  |  |  |  |
| Integrated................ 92.7 | 7.3 | - | - | - | 1.0729 | 192 |
| Pentecostal Assemblies.... 100.0 | - | - | - | - | 1.0090 | 28 |
| Roman Catholic. . . . . . . . . . . 91.6 | 7.4 | 1.1 | - | - | 1.0947 | 95 |
| Other..... . . . . . . . . . . . . . . 100.0 | , | - | - | - | 1.0000 | 8 |
| Children in School |  |  |  |  |  |  |
| Yes..... . . . . . . . . . . . . . . . 95.3 | 4.7 | - | - | - | 1.0474 | 190 |
| No. . . . . . . . . . . . . . . . . . . . . . . 91.1 | 8.1 | 0.7 | - | - | 1.0963 | 135 |
| School System |  |  |  |  |  |  |
| Both. . . . . . . . . . . . . . . . . . . 96.6 | 3.4 | - | - | - | 1.0345 | 29 |
| Integrated. . . . . . . . . . . . . . . 93.4 | 6.6 | - | - | - | 1.0660 | 106 |
| Roman Catholic............ 96.6 | 3.4 | - | - | - | 1.0345 | 58 |

TABLE 1 continued ...
How important is a good education
to one's success in the future?

| VERY |  | NOT VERY | NOT AT ALL | DON'T | MEAN |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IMPORTANT | IMPORTANT | IMPORTANT | IMPORTANT | KNOW | RESPONSE | N |
| $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ |  |  |


| Level of Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less.......... 93.4 | 6.6 | - | - | - | 1.0656 | 61 |
| Some High School........... 91.1 | 8.9 | - | - | - | 1.0889 | 45 |
| Completed High School...... 96.7 | 3.3 | - | - | - | 1.0328 | 61 |
| Some post-secondary. . . . . . . 89.2 | 8.1 | 2.7 | - | - | 1.1351 | 37 |
| Trade/Technical/Nursing.... 93.8 | 6.3 | - | - | - | 1.0625 | 64 |
| University Graduate...... 92.5 | 7.5 | - | - | - | 1.0750 | 40 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year.......... 87.5 | 12.5 | - | - | - | 1. 1250 | 8 |
| 1 - 4 years............... 94.3 | 5.7 | - | - | - | 1.0571 | 35 |
| 5 - 10 years.... . . . . . . . . 92.1 | 7.9 | - | - | - | 1.0789 | 38 |
| more than 10 years....... 93.5 | 6.1 | 0.4 | - | - | 1.0691 | 246 |
| Posted by Employer |  |  |  |  |  |  |
| Yes.... . . . . . . . . . . . . . . . 95.7 | 4.3 | - | - | - | 1.0435 | 69 |
| No. . . . . . . . . . . . . . . . . . . . . 92.2 | 7.3 | 0.4 | - | - | 1.0816 | 245 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes............ . . . . . . . . . . 92.4 | 7.6 | - | - | - | 1.0759 | 79 |
| No. . . . . . . . . . . . . . . . . . . . 93.4 | 6.2 | 0.4 | - | - | 1.0702 | 242 |

[^0]TABLE 2
Analysis of Variance
Importance of a good education.

| Source | Sum of Squares | Degrees of Freedom | $\begin{gathered} \text { Mean } \\ \text { Squares } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 0.8239 | 5 | 0.1648 | 2.3449 | $0.0412 *$ |
| Within Groups | 22.5583 | 321 | 0.0703 |  |  |
| Total | 23.3823 | 326 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 0.2357 | 3 | 0.0786 | 1.0837 | 0.3561 |
| Within Groups | 23.1265 | 319 | 0.0725 |  |  |
| Total | 23.3622 | 322 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 0.1889 | 1 | 0.1889 | 2.7339 | $0.0 \bigcirc 92$ |
| Within Groups | 22.3218 | 323 | 0.0691 |  |  |
| Total | 22.5107 | 324 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 0.0476 | 2 | 0.0238 | 0.4791 | 0.6201 |
| Within Groups | 9.4343 | 190 | 0.0497 |  |  |
| Tota | 9.4819 | 192 |  |  |  |

TABLE 2 continued ...
Analysis of Variance
Importance of a good education.

|  | Sum of | Degrees | Mean | F |
| :---: | :---: | :---: | :---: | :---: |
| Source | Squares | of Freedom | Squares | Ratio |


"not very important", "not at all important", and
"don't know".
The first stated goal was "to help students
understand Christian Principles." Twenty-six point four
percent of the respondents felt that this goal was
"very important". The largest percentage, $46.1 \%$, said
that this goal was "important", while $22.2 \%$ said "not
very important" and $3.4 \%$ said "not at all important".
Two percent of the sample chose the response "don't
know". The complete findings for this goal are
presented in Table 3.
When the analysis of variance was performed on these results, significant differences were found between the mean responses within the following variables: age, "religious affiliation", "children in school" and "school system". The analysis of variance is presented in Table 4 for all variables.
The Scheffé test identified significant differences between the mean responses within the age variable between the age groups 18 to 27 and 38 to 47 . Those in the 28 to 37 group placed a higher level of importance on this goal than those in the 18 to 27 group. As the age of the respondents increased, there was a general trend towards the respondents moving closer to saying that this goal was "very important" or "important".

TABLE 3
What is the level of importance of the goal... to help students understand Christian Principles?


TABLE 3 continued ...


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TABLE 4
Analysis of Variance
```

Goal: To help students understand Christian Principles.


```
TABLE 4 continued ...
```

Analysis of Variance
Goa 1: To help students understand Christian Principles.

Within the "religious affiliat,ion" variable, significant differences were identified by the Scheffé test between the mean responses of the Integrated and Pentecostal Assemblies respondents. Ninety-three point three percent of the Pentecostal respondents felt that this goal was either "very important" or "important", compared to $67 \%$ for the Integrated respondents.
Respondents who had children in school gave more support to the goal "to help students understand Christian Principles". Seventy-sevell point two percent of those respondents with children in school either responded "very important" or "important", compared to only $65.3 \%$ of those respondents with no children in school.
The mean response of parents who had children in only Roman Catholic Schools and the mean response of parents who had children in both the Integrated and Roman Catholic Schools, were significantly different as identified by the Scheffé test. Eighty-five percent of those respondents who had children only in the Roman Catholic school system responded with "very important" o1 "important" to the goal, "to help students understand Christian Principles", compared to $71.9 \%$ who had children in both systems.

## Basic Skills

In response to the goal, "to develop skills of reading, writing, and mathemaiics', $93 \%$ of the respondents said that it was "very important" and the remaining $7 \%$ chose the response "important". This strongly points out the importance that the people of Happy Valley-Goose Bay place on the $3-R^{1} s$ being a focal point in the schools. The complete findings for this goal are presented in Table 5.

Within the age variable, there were significant differences indicated between the mean responses by the analysis of variance; however, when the Scheffeé F test was performed, no groups' mean response significantiy differed. The analysis of variance is presented in Table 6 for all variables.

## Examine Information

The goal, "to teach students to examine and use information", was perceived as being one of the top goals for the schools to address. Sixty-nine point four percent of the respondents said that this goal was "very important" with $29.2 \%$ who replied "important". Zero point eight percent chose the response "not very important", with $0.6 \%$ who chose "don't know". The complete findings for this goal are presented in Table 7.

## TABLE 5

What is the level of importance of the goal... to develop skills of reading, writing, and mathematics?

|  | VERY <br> IMPORTANT <br> (\%) | $\begin{aligned} & \text { IMPORTANT } \\ & \text { (\%) } \end{aligned}$ | NOT VERY IMPORTANT (\%) | NOT AT ALL IMPORTANT (\%) | DON'T KNOW (\%) | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample. . . . . . | . 93.0 | 7.0 | - | - | - | 1.070 | 358 |
| Age* |  |  |  |  |  |  |  |
| 18-27. | . 96.1 | 3.9 | - | - | - | 1.0390 | 77 |
| 28-37. | . 95.5 | 4.5 | - | - | - | 1.0455 | 110 |
| 38-47. | . 88.0 | 12.0 | - | - | - | 1.1205 | 83 |
| 48-57. | . 96.6 | 3.4 | - | - | - | 1.0339 | 59 |
| 58-67. | . 85.7 | 14.3 | - | - | - | 1.1429 | 21 |
| over 67 | . 66.7 | 33.3 | - | - | - | 1.3333 | 3 |
| Religious Affiliation |  |  |  |  |  |  |  |
| Integrated. | . 91.9 | 8.1 | - | - | - | 1.0806 | 211 |
| Pentecostal Assemblies | . 96.6 | 3.4 | - | - | - | 1.0345 | 29 |
| Roman Catholic...... | . 95.0 | 5.0 | - | - | - | 1.0500 | 100 |
| วther............... | . 100.0 | - | - | - | - | 1.0000 | 9 |
| Children in School |  |  |  |  |  |  |  |
| Yes................. | . 93.6 | 6.4 | - | - | - | 1.0637 | 204 |
| No. | . 92.5 | 7.5 | - | - | - | 1.0748 | 147 |
| School System |  |  |  |  |  |  |  |
| Both... | . 93.8 | 6.3 | - | - | - | 1.0625 | 32 |
| Integrated | . 92.9 | 7.1 | - | - | - | 1.0714 | 112 |
| Roman Catholic. | . 95.1 | 4.9 | - | - | - | 1.0492 | 61 |

TABLE 5 continued...
What is the level of importance of the goal... to develop skills of reading, writing, and mathematics?

| VERY IMPORTANT (\%) | IMPORTANT <br> (\%) | NOT VERY IMPORTANT (\%) | NOT AT ALL IMPORTANT (\%) | DON'T <br> KNOW <br> (\%) | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |  |
| Grade 9 or less. . . . . . . . . 93.9 | 6.1 | - | - | - | 1.0606 | 66 |
| Some High School. . . . . . . . . 90.0 | 10.0 | - | - | - | 1.1000 | 50 |
| Completed High School..... 92.2 | 7.8 | - | - | - | 1.0781 | 64 |
| Some Post-Secondary....... 95.0 | 5.0 | - | - | - | 1.0500 | 40 |
| Trade/Technical/Nursing.... 94.0 | 6.0 | - | - | - | 1.0597 | 67 |
| University Graduate....... 92.7 | 7.3 | - | - | - | 1.0732 | 41 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year.......... 100.0 | - | - | - | - | 1.0000 | 9 |
| 1 - 4 years................. 97.3 | 2.7 | - | - | - | 1.0270 | 37 |
| $5-10$ years............. 94.9 | 5.1 | - | - | - | 1.0513 | 39 |
| more than 10 years....... 92.1 | 7.9 | - | - | - | 1.0787 | 267 |
| Posted by Employer |  |  |  |  |  |  |
| Yes..... . . . . . . . . . . . . . . . 95.9 | 4.1 | - | - | - | 1.0405 | 74 |
| No. . . . . . . . . . . . . . . . . . . . . . . 92.5 | 7.5 | - | - | - | 1.0752 | 266 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes................ . . . . . . . 96.5 | 3.5 | - | - | - | 1.0349 | 86 |
| No. . . . . . . . . . . . . . . . . . . . . 91.9 | 8.1 | - | - | - | 1.0808 | 260 |

## TABLB 6

Analysis of Variance
Goal: To develop skills of reading, writing, and mathematics.

| Source | Sum of Squares | Degrees of Freedom | $\begin{gathered} \text { Mean } \\ \text { Squares } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Ratio } \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 0.7469 | 5 | 0.1494 | 2.3976 | $0.037{ }^{*}$ |
| Within Groups | 21.6213 | 347 | 0.0623 |  |  |
| Total | 22.3682 | 352 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 0.1384 | 3 | 0.0461 | 0.7456 | 0.5255 |
| Within Groups | 21.3458 | 345 | 0.0619 |  |  |
| Total | 21.4842 | 348 |  |  |  |
| Children in School 0.01645 |  |  |  |  |  |
| Between Groups | 0.0105 | 1 | 0.0105 | 0.1645 | 0.6853 |
| Within Groups | 22.3484 | 349 | 0.0640 |  |  |
| Total | 22.3589 | 350 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 0.0196 | 2 | 0.0098 | 0.1627 | 0.8500 |
| Within Groups | 12.1560 | 202 | 0.0602 |  |  |
| Total | 12.1756 | 204 |  |  |  |

TABLE 6 continued...

| Goa 1: To d <br> Source | Analysis of Variance |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sum of Squares | Degrees of Freedom | Mean Squares | $\underset{\text { Ratio }}{\mathbf{F}}$ | $\underset{\text { Probability }}{\text { F }}$ |
| Level of Education |  |  |  |  |  |
| Between Groups | 0.0786 | 5 | 0.0157 | 0.2374 | 0.9458 |
| Within Groups | 21.3086 | 322 | 0.0662 |  |  |
| Total | 21.3872 | 327 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 0.1449 | 3 | 0.0483 | 0.7566 | 0.5191 |
| Within Groups | 22.2187 | 348 | 0.0638 |  |  |
| Total | 22.3636 | 351 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 0.0695 |  | $0.0695$ | 1.0990 | 0.2952 |
| Within Groups | 21.3746 | 338 | $0.0632$ |  |  |
| Total | 21.4441 | 339 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 0.1361 | 1 | $0.1361$ | 2.1085 | 0.1474 |
| Within Groups | 22.1992 | 344 | $0.0645$ |  |  |
| Total | 22.3353 | 345 |  |  |  |

TABLE 7
What is the level of importance of the goal... to teach students to examine and use information?


TABLE 7 continued...


When the analysis of variance was completed on these results, significant differences were identified within the variables: age, "religious affiliation", "school system" and "level of education". The analysis of variance is presented in Table 8 for all variables.

Further analysis by the Scheffé test indicated that the mean responses of the age groups, 18 to 27 and 28 to 37 , differed significantly. The 28 to 37 group felt that this goal was more important than the 18 to 27 group.

The analysis of variance indicated significant differences within the "religious affiliation" variable for the goal "to teach students to examine and $w, e$ information"; and the Scheffé test identified the differences between the Roman Catiolic and the Pentecostal Assemblies respondents. Seventy-six percent of the Roman Catholic respondents said that this goal was "very important", compared to only 56.7\% of the Pentecostal Assemblies respondents.

Significant differences were identified in the "school system" variable and the "level of education" variable by the analysis of variance; however, the Scheffé test did not identify any statistically significant differences between the groups within either of the variables.

TABLE 8
Analysis of Variance
GOAL: To teach students to examine and use information.


TABLE 8 continued ...

## Analysis of Variance

GOAL: To teach students to examine and use information.

| Source | Sum of Squares | Degrees of Freedom | Mean <br> Squares | F <br> Ratio | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 3.9126 | 5 | 0.7825 | 2.9535 | $0.0127^{*}$ |
| Within Groups | 85.5768 | 323 | 0.2649 |  |  |
| Total | 89.4894 | 328 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 0.9630 | 3 | 0.3210 | 1.0478 | 0.3715 |
| Within Groups | 106.9181 | 349 | 0.3064 |  |  |
| Total | 107.8811 | 352 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 0.5856 | 1 | 0.5856 | 1.8913 | 0.1700 |
| Within Groups | 104.9686 | 339 | 0.3096 |  |  |
| Total | 105.5542 | 340 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 0.0308 | 1 | 0.0308 | 0.0999 | 0.7522 |
| Within Groups | 106.5167 | 345 | 0.3087 |  |  |
| Total | 106.5475 | 346 |  |  |  |
| ${ }^{*} \mathrm{p}<.05, \quad * * \mathrm{p}<.01$, | *p<.001 | *p<.0001 |  |  |  |

## Health and Safety

The fourth goal was "to help students practise and understand the ideas of health and safety". Forty-nine point six percent of the sample said that this goal was "very important", 45.4\% said "important", 4.7\% said "not very important", and $0.3 \%$ said "not at all important". The complete findings for this goal are presented in Table 9.

No significant differences were identified within any of the variables by the analysis of variance for this goal. The analysis of variance is presented in Table 10 for all variables.

## Privileges and Responsibilities

"To help students appreciate their privileges and responsibilities as members of the family" was considered to be "very important" by $49.7 \%$ of the respondents. The remaining responses and percentages for this goal were: $42.4 \%$ for "important"; $5.3 \%$ for "not very important"; $2.0 \%$ for "not at all important"; and $0.6 \%$ for "don't know". The complete findings for this goal are presented in Table 11.

When the analysis of variance was performed on the results for all variables, significant differences were indicated within the variables, age and "children in

TABLE 9

What is the : vvel of importance of the goal...

|  | VERY IMPORTANT (\%) | $\begin{aligned} & \text { IMPORTANT } \\ & (\%) \end{aligned}$ | NOT VERY IMPORTANT (\%) | NOT AT ALL IMPORTANT (\%) | DON'T <br> KNOW (\%) | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample. . . . . . . | . 49.6 | 45.4 | 4.7 | 0.3 | - | 1.557 | 359 |
| Age |  |  |  |  |  |  |  |
| 18-27. | . 46.2 | 46.2 | 6.4 | 1.3 | - | 1.6282 | 78 |
| 28-37. | . 46.4 | 48.2 | 5.5 | - | - | 1.5909 | 110 |
| 38-47. | . 49.4 | 47.0 | 3.6 | - | - | 1.5422 | 83 |
| 48-57. | . 50.8 | 44.1 | 5.1 | - | - | 1.5424 | 59 |
| 58-67. | . 76.2 | 23.8 | - | - | - | 1.2381 | 21 |
| over $67 . . . . . . . .$. | . 33.3 | 66.7 | - | - | - | 1.6667 | 3 |
| Religious Affiliation |  |  |  |  |  |  |  |
| Integrated........... | . 46.0 | 48.8 | 4.7 | 0.5 | - | 1.5972 | 211 |
| Pentecostal Assemblies | . 63.3 | 36.7 | - | - | - | 1.3667 | 30 |
| Roman Catholic...... | . 54.0 | 41.0 | 5.0 | - | - | 1.5100 | 100 |
| Other................ | . 55.6 | 33.3 | 11.1 | - | - | 1.5556 | 9 |
| Children in School 43.049 |  |  |  |  |  |  |  |
| Yes................ | . 52.9 | 43.6 | 3.4 | - | - | 1.5049 | 204 |
| No. . . . . . . . . . . . . . . . | . 45.3 | 48.0 | 6.1 | 0.7 | - | 1.6216 | 148 |
| School System |  |  |  |  |  |  |  |
| Both............... . . | . 53.1 | 40.6 | 6.3 | - | - | 1.5313 | 32 |
| Integrated........... | . 46.0 | 51.3 | 2.7 | - | - | 1.5664 | 113 |
| Roman Catholic....... | . 63.9 | 31.1 | 4.9 | - | - | 1.4098 | 61 |

TABLE 9 continued ...
What is the level of importance of the goal...
to help students practise and understand the ideas of health and safety?

| VERY |  | NOT VERY | NOT AT ALL DON'T | MEAN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IMPORTANT | IMPORTANT | IMPORTANT | IMPORTANT | KNOW | RESPONSE | N |
| $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ |  |  |


| Grade 9 or less.......... . 59.1 | 39.4 | 1.5 | - | - | 1.4242 | 66 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Some High School.......... 60.0 | 30.0 | 8.0 | 2.0 | - | 1.5200 | 50 |
| Completed High School...... 38.5 | 55.4 | 6.2 | - | - | 1.6769 | 65 |
| Some Post-Secondary. . . . . . . 50.0 | 47.5 | 2.5 | - | - | 1.5250 | 40 |
| Trade/Technical/Nursing.... 41.8 | 55.2 | 3.0 | - | - | 1.6119 | 67 |
| University Graduate...... 39.0 | 51.2 | 9.8 | - | - | 1.7073 | 41 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year.......... 11.1 | 77.8 | 11.1 | - | - | 2.0000 | 9 |
| 1 - 4 years.... . . . . . . . . . . 45.9 | 51.4 | 2.7 | - | - | 1.5676 | 37 |
| 5 - 10 years............. . . 45.0 | 47.5 | 5.0 | 2.5 | - | 1.6500 | 40 |
| more than 10 years....... 51.7 | 43.4 | 4.9 | - | - | 1.5318 | 267 |
| Posted by Employer |  |  |  |  |  |  |
| Yes.......... . . . . . . . . . . . . 50.7 | 46.7 | 2.7 | - | - | 1.5000 | 75 |
| No. . . . . . . . . . . . . . . . . . . . . . . 48.5 | 46.6 | 4.5 | 0.4 | - | 1.5677 | 266 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes...................... 51.7 | 42.5 | 5.7 | - | - | 1.5402 | 87 |
| No. . . . . . . . . . . . . . . . . . . . . 47.7 | 47.3 | 4.6 | 0.4 | - | 1.5769 | 260 |

table 10
Analysis of Variance
GOAL: To help students practise and understand the ideas of health and safety.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathbf{F} \\ \text { Ratio } \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 2.7227 | 5 | 0.5445 | 1.5217 | 0.1823 |
| Within Groups | 124.5315 | 348 | 0.3578 |  |  |
| Total | 127.2542 | 353 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 1.6371 | 3 | 0.5457 | 1.5358 | 0.2049 |
| Within Groups | 122.9372 | 346 | 0.3553 |  |  |
| Total | 124.5743 | 349 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 1.1685 | 1 | 1. 1685 | 3.3034 | 0.0700 |
| Within Groups | 123.8059 | 350 | 0.3537 |  |  |
| Total | 124.9744 | 351 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 0.9812 | 2 | 0.4906 | 1.4983 | 0.2260 |
| Within Groups | 66.4751 | 203 | 0.3275 |  |  |
| Total | 67.4563 | 205 |  |  |  |

TABLE 10 continued ...

> Analysis of Variance

GOAL: To help students practise and understand the ideas of health and safety.

## Source

Level of Education
Between Groups $\quad 3.2357 \quad 5$
Within Groups

Total
Length of Residency

## Between Groups

 Within Groups TotalPosted by Employer Between Groups Within Groups Total

Sum of
Squares
115.1898
118.4255
2.2800 124.6605
126.9405
0.1329
118.0020
118.1349

Considers Oneself Native

| Between Groups | 0.0878 |
| :--- | ---: |
| Within Groups | 125.0707 |
|  | 125.1585 |

Total
125.0707
125.1585

Degrees
of Freedom
Mean Squares

F
Ratio
0.6471
0.3566

328
1.8146
2.1277

3
349
352

1
339
340
0.1329
0.3481
0.7600
0.3572
0.3481

1
345
346
0.0878
0.3625
. 3625
0.2421
0.6230

Probability
0.1095
. 10


0.0964

TABLE 11
What is the level of importance of the goal... to help students appreciate their privileges and responsibilities as membcrs of their families?

| $\begin{gathered} \text { VERY } \\ \text { IMPORTZ NT } \\ \text { (\%) } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { IMPORTANT } \\ & \text { (\%) } \end{aligned}$ | NOT VERY IMPORTANT (\%) | NOT AT ALL IMPORTANT (\%) | $\begin{gathered} \text { DON ' } T \\ \text { KNOW } \\ (\%) \\ \hline \end{gathered}$ | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample............. 49.7 | 42.4 | 5.3 | 2.0 | 0.6 | 1.612 | 356 |
| Age* |  |  |  |  |  |  |
| 18-27............. . . . . . . . . 41.6 | 41.6 | 11.7 | 2.6 | 2.6 | 1.8312 | 77 |
| 28-37................... 51.4 | 42.2 | 4.6 | 1.8 | - | 1.5688 | 109 |
| 38-47.................... 53.0 | 43.4 | 2.4 | 1.2 | - | 1.5181 | 83 |
| 48-57.................... . . 50.0 | 44.8 | 1.7 | 3.4 | - | 1.5862 | 58 |
| 58-67.... . . . . . . . . . . . . . . . 47.6 | 47.6 | 4.8 | - | - | 1.5714 | 21 |
| over 67.................. . 100.0 | - | - | - | - | 1.0000 | 3 |
| Religious Affiliation |  |  |  |  |  |  |
| Integrated............... 45.2 | 46.7 | 5.7 | 2.4 | - | 1. 6524 | 210 |
| Pentecostal Assemblies..... 65.5 | 27.6 | 6.9 | - | - | 1.4138 | 29 |
| Roman Catholic............ 54.5 | 39.4 | 4.0 | - | 2.0 | 1.5556 | 99 |
| Other................ . . . . . . 44.4 | 44.4 | - | 11.1 | - | 1.7778 | 9 |
| Children in School* |  |  |  |  |  |  |
| Yes.......... . . . . . . . . . . . . . 52.0 | 44.6 | 2.5 | 1.0 | - | 1.5248 | 202 |
| No. . . . . . . . . . . . . . . . . . . . . . 46.3 | 40.8 | 8.8 | 2.7 | 1.4 | 1.7211 | 147 |
| School System |  |  |  |  |  |  |
| Both...................... 58.1 | 32.3 | 3.2 | 6.5 | - | 1.5806 | 31 |
| Integrated. . . . . . . . . . . . . . . 46.4 | 50.0 | 2.7 | 0.9 | - | 1.5804 | 112 |
| Roman Catholic............ 61.7 | 36.7 | 1.7 | - | - | 1.4000 | 60 |

TABLE 11 continued ...

> What is the level of importance of the goal... to help students appreciate their privileges and responsibilities as members of their families?

| VERY |  | NOT VERY | NOT AT ALL DON'T | MEAN |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| IMPORTANT | IMPORTANT | IMPORTANT | IMPORTANT | KNOW | RESPONSE | N


| Level of Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less............ 59.1 | 37.9 | 3.0 | - | - | 1.4394 | 66 |
| Some High School........... 64.0 | 22.0 | 8.0 | 4.0 | 2.0 | 1.5800 | 50 |
| Completed High School...... 36.5 | 54.0 | 4.8 | 3.2 | 1.6 | 1.7937 | 63 |
| Some Post-Secondary........ 45.0 | 50.0 | 5.0 | - | - | 1.6000 | 40 |
| Trade/Technical/Nursing.... 51.5 | 42.4 | 4.5 | 1.5 | - | 1.5606 | 66 |
| University Graduate........ 36.6 | 53.7 | 7.3 | 2.4 | - | 1.7561 | 41 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year........... 11.1 | 66.7 | 11.1 | 11.1 | - | 2.2222 | 9 |
| 1-4 years............... 48.6 | 43.2 | 8.1 | - | - | 1.5946 | 37 |
| 5 - 10 years.............. 48.7 | 46.2 | 2.6 | 2.6 | - | 1.5897 | 39 |
| more than 10 years........ 51.3 | 41.1 | 4.9 | 1.9 | 0.8 | 1.5962 | 265 |
| Posted by Employer |  |  |  |  |  |  |
| Yes........................ 45.2 | 46.6 | 6.8 | 1.4 | ${ }^{-}$ | 1.6438 | 73 |
| No. . . . . . . . . . . . . . . . . . . . . 51.3 | 42.3 | 4.2 | 1.9 | 0.4 | 1.5774 | 265 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes........................ 52.3 | 41.9 | 3.5 | 1.2 | 1.2 | 1.5698 | 86 |
| No......................... . 48.1 | 43.4 | 5.8 | 2.3 | 0.4 | 1.6357 | 258 |

school". The analysis of variance is presented in Table 12 for all variables.

The Scheefe $F$ test could not identify any statistically significant differences within the age variable.

Ninety-six point six percent of the respondents with children in school indicated that "to help students appreciate their privileges and responsibilities as family members" was either "very important" or "important". Only $87.1 \%$ of those respondents without children in school chose one of these responses.

## Good Citizenship

When respondents were asked their level of importance of the goal "to develop good citizenship", 47.\% of the respondents stated "very important". Forty-six point six percent of the respondents stated "important", compared to, $5.0 \%$ stated "not very important", 0.3\% stated "not at all important", and $0.8 \%$ stated "don't know". The complete findings for this goal are presented in Table 13.

The analysis of variance indicated that there were significani differences between the mean responses within the variables, age and "children in school".

TABLE 12
Analysis of Variance
GOAL: To help students appreciate their privileges and responsibilities as members of their families.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \text { F } \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 5.8310 | 5 | 1.1662 | 2.2418 | 0.0498 |
| Within Groups | 179.4739 | 345 | 0.5202 |  |  |
| Total | 185.3049 | 350 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 2.0391 | 3 | 0.6797 | 1.3197 | 0.2678 |
| Within Groups | 176.6583 | 343 | 0.5150 |  |  |
| Total | 178.6974 | 346 |  |  |  |
|  |  |  |  |  |  |
| Between Groups | 3.2798 | 1 | 3.2798 | 6.4685 | $0.0114 *$ |
| Within Groups | 175.9409 | 347 | 0.5070 |  |  |
| Total | 179.2207 | 348 |  |  |  |
| School System 7.7816 .170 |  |  |  |  |  |
| Between Groups | 1.3758 77.2252 | 2 | 0.6879 | 1.7816 | 0.1710 |
| Within Groups | 77.2252 | 200 | 0.3861 |  |  |
| Tetal | 78.6010 | 202 |  |  |  |

TABLE 12 continued ...
Analysis of Variance

GOAL: To help students appreciate their privileges and responsibilities as members of their families.

|  | Sum of | Degrees | Mean | F | F |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Source | Squares | of Freedom | Squares | Ratio | Probability |

Level of Education
Between Groups
Within Groups
Total
Length of Residency
Between Groups
Within Groups
3.4477
181.7066
1.1492
0.5252
2.1883
0.0892
185.1543

349

Posted by Employer
Between Groups
Within Groups

| 0.2529 | 1 |
| ---: | ---: |
| 161.4039 | 336 |
| 161.6568 | 337 |

0.2529
0.4804
0.5265
0.4686

Total
161.6568

337

Considers Oneself Native

| Between Groups | 0.2800 | 1 | 0.2800 | 0.5238 |
| :--- | ---: | ---: | ---: | ---: |
| Within Groups | 182.8333 | 342 | 0.5346 |  |
| Total | 183.1133 | 343 |  |  |
| $* p<.05, \quad * * p<.01$, | $* * * p<.001$, | $* * * * p<.0001$ |  |  |

TABLE 13
What is the level of importance of the goal... to develop good citizenship?

|  | VERY IMPORTANT $(\%)$ | $\begin{gathered} \text { IMPORTANT } \\ (\%) \end{gathered}$ | NOT VERY IMPORTANT (\%) | NOT AT aLL IMPORTANT (\%) | DON'T KNOW (\%) | mean RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample. | 47.2 | 46.6 | 5.0 | 0.3 | 0.8 | 1.609 | 358 |
| Age* |  |  |  |  |  |  |  |
| 18-27. | 33.3 | 50.0 | 14.1 | - | 2.6 | 1.8846 | 78 |
| 28-37. | . 49.5 | 47.7 | 2.8 | - | - | 1.5321 | 109 |
| 38-47. | . 54.2 | 43.4 | 1.2 | 1.2 | - | 1.4940 | 83 |
| 48-57. | . 49.2 | 47.5 | 1.7 | - | 1.7 | 1.5763 | 59 |
| 58-67. | . 47.6 | 42.9 | 9.5 | - | - | 1.6190 | 21 |
| over 67. | . 66.7 | 33.3 | - | - | - | 1.3333 | 3 |
| Religious Affiliation |  |  |  |  |  |  |  |
| Integrated. | 42.7 | 51.7 | 4.7 | 0.5 | 0.5 | 1.6445 | 211 |
| Pentecostal Assemblies | . 56.7 | 36.7 | 6.7 | - | - | 1.5000 | 30 |
| Roman Catholic. | . 53.5 | 40.4 | 4.0 | - | 2.0 | 1.5657 | 99 |
| Other..... | . 44.4 | 33.3 | 22.2 | - | - | 1.7778 | 9 |
| Children in School* |  |  |  |  |  |  |  |
| Yes. | . 50.5 | 47.5 | 1.0 | 0.5 | 0.5 | 1.5294 | 204 |
| No. . . . . | . 42.9 | 44.9 | 10.9 | - | - | 1.7211 | 147 |
| School System |  |  |  |  |  |  |  |
| Both.......... | . 59.4 | 40.6 | - | - | - | 1.4063 | 32 |
| Integrated. | . 43.4 | 54.0 | 1.8 | 0.9 | - | 1.6018 | 113 |
| Roman Catholic.... | . 59.0 | 39.3 | - | - | 1.6 | 1.4590 | 61 |

TABLE 13 continued ...


| Level of Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less........... . 53.0 | 42.4 | 3.0 | - | 1.5 | 1.5455 | 66 |
| Some High School........... 48.0 | 44.0 | 4.0 | 2.0 | 2.0 | 1.6600 | 50 |
| Completed High School..... 40.6 | 50.0 | 7.8 | - | 1.6 | 1.7188 | 64 |
| Some Post-Secondary....... . 32.5 | 62.5 | 5.0 | - | - | 1.7250 | 40 |
| Trade/Technical/Nursing.... 52.2 | 44.8 | 3.0 | - | - | 1.5705 | 67 |
| University Graduate....... 46.3 | 46.3 | 7.3 | - | - | 1.6098 | 41 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year........... 22.2 | 55.6 | 22.2 | - | - | 2.0000 | 9 |
| 1-4 years................ . 43.2 | 54.1 | 2.7 | - | - | 1.5946 | 37 |
| 5 - 10 years............... 40.0 | 57.5 | 2.5 | - | - | 1.6250 | 40 |
| more than 10 years........ 49.6 | 44.0 | 4.9 | 0.4 | 1.1 | 1.5940 | 266 |
| Posted by Empleyer |  |  |  |  |  |  |
| Yes............ ........... . 50.0 | 43.2 | 6.8 | - | - | 1.5676 | 74 |
| No. . . . . . . . . . . . . . . . . . . . . 45.9 | 48.9 | 4.1 | 0.4 | 0.8 | 1.6128 | 266 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes......................... . 47.1 | 42.5 | 9.2 | - | - | 1.6552 | 87 |
| No. . . . . . . . . . . . . . . . . . . . . . 46.7 | 48.6 | 3.5 | 0.4 | 0.8 | 1.5985 | 259 |

[^1]The analysis of variance is presented in Table 14 for all the variables.

Using the Scheffé test, significant differences were identified between the groups: 18 to 27 and 28 to 37; and, 18 to 27 and 38 to 47 . In the above three groups, as the age of the respondents increased so did the level of importance for this goal.

Ninety-eight percent of the respondents who had children in school indicated that "to develop good citizenship" was eitner "very important" or "important", compared to $87.8 \%$ for those who did not have children in school.

## Law and Order

The majority of the respondents, 66.3\%, felt that "to encourage respect for law and order" was a "very important" goal for schools to address. Thirty point six percent said that it was "important", $1.9 \%$ said "not very important", $0.6 \%$ said "not at all important", and $0.6 \%$ said "don't know". The complete findings for this goal are presented in Table 15.

The analysis of variance identified significant differences between the mean responses within in the variables: "children in school", "level of education", and "length of residency". The analysis of variance is presented in Table 16 for all variables.

TABLE 14
Analysis of Variance
GOAL: To develop good citizenship.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} F \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 7.9581 | 5 | 1.5916 | 3.5893 | $0.0035^{* *}$ |
| Within Groups | 153.8720 | 347 | 0.4434 |  |  |
| Total | 161.8301 | 352 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 1.0593 | 3 | 0.1531 | 0.7627 | 0.5156 |
| Within Groups | 159.7200 | 345 | 0.4630 |  |  |
| Total | 160.7793 | 348 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 3.1389 | 1 | 3.1389 | 6.9164 | 0.0089** |
| Within Groups | 158.3882 | 349 | 0.4538 |  |  |
| Total | 161.5271 | 350 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 1.3793 | 2 | 0.6897 | 1.9459 | 0.1455 |
| Within Groups | 71.9459 | 203 | 0.3544 |  |  |
| Total | 73.3252 | 205 |  |  |  |

TABLE 14 continued ...
Analysis of Variance

## GOAL: To develop good citizenship.

| Source | Sum of <br> Squares |
| :--- | ---: |

## Degrees <br> of Freedom

## Mean Squares

F
Ratio

F
Probability

Level of Education Between Groups Within Groups Total

| 2.3643 | 5 |
| ---: | ---: |
| 148.9985 | 322 |
| 151.3628 | 327 |

0.4729
1.0219
0.4046
0.4627
0.4845
0.4553
1.0641
0.3644

Length of Residency Between Groups Within Groups
$1.4534 \quad 3$

3
38
351

Posted by Employer
Between Groups
Within Groups

| 0.1184 | 1 |
| ---: | ---: |
| 143.2787 | 338 |

0.1184
0.4239
0.2792
0.5976

Total
143.3971

339
$1 \quad 0.2095$
0.4590
0.4564
0.4998

| Between Groups | 0.2095 | 1 | 0.2095 | 0.4564 | 0.4998 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Within Groups | 157.8946 | 344 | 0.4590 |  |  |
| Total | 158.1041 | 345 |  |  |  |

${ }^{*} \mathrm{p}<.05,{ }^{* *} \mathrm{p}<.01,{ }^{* *} \mathrm{p}<.001,{ }^{* * * *} \mathrm{p}<.0001$

TABLE 15
What is the level of importance of the goal... to encourage respect for law and order?


TABLE 15 continued ...
What is the level of importance of the goal...
to encourage respect for law and order?

| Y |  | NOT VERY | NOT AT ALL | DON 'T | Mban |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { IMPORTANT } \\ & (\%) \end{aligned}$ | TMPORTANT (\%) | $\begin{aligned} & \text { IMPORTANT } \\ & (\%) \end{aligned}$ | $\begin{aligned} & \text { IMPORTANT } \\ & (\%) \end{aligned}$ | KNOW <br> (\%) | RESPONSE |


| Level of Education* |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less........... 80.3 | 18.2 | - | 1.5 | - | 1.2273 | 66 |
| Some High School........... 68.0 | 24.0 | 4.0 | - | 4.0 | 1.4800 | 50 |
| Completed High School..... . 58.5 | 36.9 | 3.1 | 1.5 | - | 1.4769 | 65 |
| Some post-secondary. . . . . . . 70.0 | 30.0 | - | - | - | 1.3000 | 40 |
| Trade/Technical/Nursing.... 64.2 | 35.8 | - | - | - | 1.3582 | 67 |
| University Graduate....... 48.8 | 43.9 | 7.3 | - | - | 1.5854 | 41 |
| Length of Residency* |  |  |  |  |  |  |
| less than 1 year........... 22.2 | 66.7 | 11.1 | - | - | 1.8889 | 9 |
| 1-4 years................. 59.5 | 37.8 | 2.7 | - | - | 1.4324 | 37 |
| 5 - 10 years. . . . . . . . . . . . . 57.5 | 37.5 | - | 2.5 | 2.5 | 1.5500 | 40 |
| more than 10 years........ 70.0 | 27.3 | 1.9 | 0.4 | 0.4 | 1.3371 | 267 |
| Posted by Employer |  |  |  |  |  |  |
| Yes......................... . 64.0 | 30.7 | 2.7 | 2.7 | - | 1.4400 | 75 |
| No.............. . . . . . . . . . 67.3 | 30.5 | 1.9 | - | 0.4 | 1. 3571 | 266 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes......................... 67.8 | 26.4 | 2.3 | 2.3 | 1.1 | 1.4253 | 87 |
| No.......................... 65.4 | 32.3 | 1.9 | - | 0.4 | 1.3769 | 260 |

[^2]TABLE 16
Analysis of Variance
GOAL: To encourage respect for 1 aw and order.

| Source | Sum of Squares | Degrees <br> of Freedom | Mean Squares | $\begin{gathered} \text { F } \\ \text { Ratio } \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 2.9514 | 5 | 0.5903 | 1.5705 | 0.1677 |
| Within Groups | 130.8000 | 348 | 0.3759 |  |  |
| Total | 133.7514 | 353 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 2.5222 | 3 | 0.8407 | 2.2307 | 0.0344 |
| Within Groups | 130.4004 | 346 | 0.3769 |  |  |
| Total | 132.9286 | 349 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 2.0433 | 1 | 2.0433 | 5.4517 | $0.0201 *$ |
| Within Groups | 131.1811 | 350 | 0.3748 |  |  |
| Total | 133.2244 | 351 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 0.6442 | 2 | 0.3221 | 1.1908 | 0.3061 |
| Within s-oups | 54.9092 | 203 | 0.2705 |  |  |
| Total | 55.5534 | 205 |  |  |  |

TABLE 16 continued ...

> Analysis of Variance

GOAL: To encourage respect for 1 aw and order.

| Source | Sum of Squares | Degrees <br> of Freedom | Mean Squares | F <br> Ratio | $\frac{\mathrm{F}}{\text { Probability }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Fducation |  |  |  |  |  |
| Between Groups | 4.5917 | 5 | 0.9183 | 2.3914 | $0.0377^{*}$ |
| Within Groups | 124.0405 | 323 | 0.3840 |  |  |
| Total | 128.6322 | 328 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 4.0705 | 3 | 1. 3568 | 3.6557 | $0.0128^{*}$ |
| Within Groups | 129.5329 | 349 | 0.3712 |  |  |
| Total | 133.6034 | 352 |  |  |  |


| Posted by Employer |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Between Groups | 0.4017 | 1 | 0.4017 | 1.1583 |
| Within Groups | 117.5514 | 339 | 0.3468 |  |
| Total | 117.9531 | 340 |  |  |


| Considers Oneself Native |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Between Groups | 0.1525 | 1 | 0.1525 | 0.3975 |
| Within Groups | 132.3259 | 345 | 0.3836 | 0.5288 |
| Total | 132.4784 | 346 |  |  |

[^3]Ninety-nine percent of those with children in school said "to encourage respect for law and order", was either "very important" or "important". This compares to $93.9 \%$ for those who do not have children in school.
The analysis of variance identified significant differences within the variables, "level of education" and length of residency in Happy Valley-Goose Bay; however, the Scheffé test could not identify any statistically significant differences between the mean responses of any groups within these two variables.

## Persona1 Problems

"To help students overcome personal problems" was seen by $47.6 \%$ of the respondents as being a "very important" goai. Another $43.5 \%$ said "important", 6.4\% said "not very important", $0.4 \%$ said "not at all important", and $1.1 \%$ stated 'don't know". The complete findings for this goal are presented in Table 17. As may be seen in Table 18, the analysis of variance did not identify any significant differences within any of the independent variables.

## Understanding Others

"To develop respect for and understanding of

TABLE 17
What is the level of importance of the goal... to help students overcome personal problems?

|  | $\begin{gathered} \text { VERY } \\ \text { IMPORTANT } \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { IMPORTANT } \\ (\%) \end{gathered}$ | not VERY IMPORTANT (\%) | not at all IMPORTANT (\%) | DON'T KNOW (\%) | $\begin{gathered} \text { MEAN } \\ \text { RESPONSE } \end{gathered}$ | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample. | 47.6 | 43.5 | 6.4 | 1.4 | 1.1 | 1.649 | 359 |
| Age |  |  |  |  |  |  |  |
| 18-27. | . 44.9 | 42.3 | 7.7 | 3.8 | 1.3 | 1.7436 | 78 |
| 28-37. | . 44.5 | 45.5 | 8.2 | 0.9 | 0.9 | 1.6818 | 110 |
| 38-47. | . 44.6 | 48.2 | 6.0 | - | 1.2 | 1.6506 | 83 |
| 48-57. | . 50.8 | 45.8 | - | 1.7 | 1.7 | 1.5763 | 59 |
| 58-67. | . 71.4 | 19.0 | 9.5 | - | - | 1.3810 | 21 |
| over 67. | . 65.7 | - | 33.3 | - | - | 1.6667 | 3 |
| Religious Affiliation |  |  |  |  |  |  |  |
| Integrated........... | . 42.2 | 47.4 | 8.1 | 1.4 | 0.9 | 1.7156 | 211 |
| Pentecostal Assemblies | . 56.7 | 43.3 | - | - | - | 1.4333 | 30 |
| Roman Catholic. | . 56.0 | 37.0 | 5.0 | 1.0 | 1.0 | 1.5400 | 100 |
| Other.. | . 66.7 | 22.2 | 11.1 | - | - | 1.4444 | 9 |
| Children in School |  |  |  |  |  |  |  |
| Yes. | . 48.0 | 45.6 | 4.9 | 0.5 | 1.0 | 1.6078 | 204 |
| No. . . . | . 47.3 | 40.5 | 8.8 | 2.0 | 1.4 | 1.6959 | 148 |
| School System |  |  |  |  |  |  |  |
| Both....... | . 56.3 | 34.4 | 3.1 | 6.3 | - | 1.5938 | 32 |
| Integrated. | . 39.8 | 52.2 | 7.1 | - | 0.9 | 1.6691 | 113 |
| Roman Catholic....... | . 57.4 | 39.3 | 1.6 | - | 1.6 | 1.4918 | 61 |

TABLE 17 continued...

> What is the level of importance of the goal... to help students overcome personal problems?

| VERY |  | NOT VERY | not at all | DON ${ }^{\text {T }}$ | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\underset{(\%)}{\text { IMPORTANT }}$ | $\underset{(\%)}{\text { IMPORTANT }}$ | $\underset{(\%)}{\text { IMPORTANT }}$ | $\begin{aligned} & \text { IMPORTANT } \\ & (\%) \end{aligned}$ | KNOW <br> (\%) | RESPONSE |


| Level of Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less............ 57.6 | 37.9 | 3.0 | - | 1.5 | 1.5000 | 66 |
| Some High School. . . . . . . . . 44.0 | 44.0 | 6.0 | 2.0 | 4.0 | 1.7800 | 50 |
| Completed High School...... 35.4 | 55.4 | 6.2 | 1.5 | 1.5 | 1.7846 | 65 |
| Some post-secondary........ 47.5 | 42.5 | 7.5 | 2.5 | - | 1.6500 | 40 |
| Trade/Technical/Nursing.... 50.7 | 41.8 | 6.0 | 1.5 | - | 1.5821 | 67 |
| University Graduate....... 41.5 | 43.9 | 12.2 | 2.4 | - | 1.7561 | 41 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year........... 11.1 | 66.7 | 22.2 | - | - | 2.1111 | 9 |
| 1-4 years................ 35.1 | 51.4 | 10.8 | - | 2.7 | 1.8378 | 37 |
| 5-10 years.............. 37.5 | 55.0 | 7.5 | - | - | 1.7000 | 40 |
| more than 10 years......... 51.7 | 40.1 | 5.2 | 1.9 | 1.1 | 1.6067 | 267 |
| Posted by Employer |  |  |  |  |  |  |
| Yes......................... 45.3 | 45.3 | 9.3 | - | - | 1.6400 | 75 |
| No. . . . . . . . . . . . . . . . . . . . . 48.1 | 43.6 | 6.0 | 0.8 | 1.5 | 1.6391 | 266 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes..... . . . . . . . . . . . . . . . 49.4 | 41.4 | 6.9 | 1.1 | 1.1 | 1.6322 | 87 |
| No.......................... 46.9 | 44.2 | 6.2 | 1.5 | 1.2 | 1.6577 | 260 |

TABLE 18
Analysis of Variance
GOAL: To help students overcome personal problems.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 2.6340 | 5 | 0.5268 | 0.9092 | 0.4751 |
| Within Groups | 201.6287 | 348 | 0.5794 |  |  |
| Total | 204.2627 | 353 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 3.8213 | 3 | 1. 2738 | 2.4035 | 0.0674 |
| Within Groups | 183.3673 | 346 | 0.5300 |  |  |
| Total | 187.1886 | 349 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 0.6658 | 1 | 0.6658 | 1.1772 | 0.2787 |
| Within Groups | 197.9450 | 350 | 0.5656 |  |  |
| Total | 198.6108 | 351 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 1.7315 | 2 | 0.8657 | 1.7106 | 0.1833 |
| Within Groups | 102.7346 | 203 | 0.5061 |  |  |
| Total | 104.4661 | 205 |  |  |  |

TABLE 18 continued ...

## Analysis of Variance

GOAL: To help students overcome personal problems.

other races, religions, nations and cultures" was considered to be a "very important" goal by $55.2 \%$ of the respondents. Forty-one point two percent replied "important", compared to, $2.8 \%$ who replied "not very important" and $0.6 \%$ who replied "not at all important". Only $0.3 \%$ of the respondents chose "don't know". The complete findings for this goal are presented in Table 19.

The analysis of variance indicated that there were significant differences within the variables, "religious affiliation" and "school system"; hovever, the Scheffé test was not able :o identify any statistically significant differences betveen the mean responses of any groups within these two variables. The analysis of variance is presented in Table 20 for all variables.

## Leisure Time

When the respondents were asked to indicate the level of importance of the goal "to help students learn how to make good use of their leisure time", $28.4 \%$ chose "very important" and $50.4 \%$ chose "important". Sixteen point four percent of the respondents chose "not very important", $3.9 \%$ chose "not at all important", and $0.8 \%$ chose "don't know". The complete findings for this goal are presented in Table 21.

TABLE

What is the level of importance of the goal... to develop respect for and understanding of other races, religions, nations and cultures?

|  | $\begin{gathered} \text { VERY } \\ \text { IMPORTANT } \\ (\%) \\ \hline \end{gathered}$ | $\begin{aligned} & \text { IMPORTANT } \\ & (\%) \end{aligned}$ | NOT VERY IMPORTANT (\%) | not at all IMP JRTANT $(\%)$ | DON'T KNOW (\%) | MEAN <br> RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample......... | 55.2 | 41.2 | 2.8 | 0.6 | 0.3 | 1.496 | 359 |
| Age |  |  |  |  |  |  |  |
| 18-27. | . 50.0 | 43.6 | 5.1 | - | 1.3 | 1.5897 | 78 |
| 28-37. | . 49.1 | 48.2 | 1.8 | 0.9 | - | 1.5455 | 110 |
| 38-47. | . 54.2 | 42.2 | 2.4 | 1.2 | - | 1.5060 | 83 |
| 48-57. | . 67.8 | 28.8 | 3.4 | - | - | 1.3559 | 59 |
| 58-67. | . 71.4 | 28.6 | - | - | - | 1.2857 | 21 |
| over 67. | . 66.7 | 33.3 | - | - | - | 1.3333 | 3 |
| Religious Affiliation* |  |  |  |  |  |  |  |
| Integrated............. | 50.2 | 46.0 | 2.8 | 0.5 | 0.5 | 1.5498 | 211 |
| Pentecostal Assemblies. | . 50.0 | 46.7 | 3.3 | - | - | 1.5333 | 30 |
| Roman Catholic........ | . 67.0 | 31.0 | 2.0 | - | - | 1.3500 | 100 |
| Other........ | . 55.6 | 33.3 | 11.1 | - | - | 1.5556 | 9 |
| Chilaren in School |  |  |  |  |  |  |  |
| Yes...... | . 53.4 | 43.6 | 2.0 | 1.0 | - | 1.5049 | 204 |
| No. . . . . . . . . . . . . . . . . | . 57.4 | 38.5 | 3.4 | - | 0.7 | 1.4797 | 148 |
| School System* |  |  |  |  |  |  |  |
| Both.... | . 50.0 | 43.8 | 3.1 | 3.1 | - | 1.5938 | 32 |
| Integrated.. | . 48.7 | 46.0 | 4.4 | 0.9 | - | 1.5752 | 113 |
| Roman Catholic. | . 65.6 | 34.4 | - | - | - | 1.3443 | 61 |

TABLE 19 continued ...

> What is the level of importance of the goal... to develop respect for and understanding of other races, religions, nations and cultures?

| VERY |  | NOT VERY | Not at all | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { IMPORTANT } \\ (\%) \end{gathered}$ | $\underset{(\%)}{\text { TMPORTANT }}$ | $\underset{(\%)}{\text { IMPORTANT }}$ | $\underset{(\%)}{\text { TMPORTANT }}$ | $\begin{gathered} \text { KNOW } \\ (\%) \end{gathered}$ | RESPONS |


$" * "$ means that the mean responses differ significantiy.

TABLE 20
Analysis of Variance
GOAL: To develop respect for and understanding of other ra.es, reliqions, nations and cultures.

| Source | Sum of <br> Squares | Degrees <br> of Freedom | Mean <br> Squares | F <br> Ratio |
| :---: | :---: | :---: | :---: | :---: |

Age

| Between Groups | 3.1279 |  |
| :--- | ---: | ---: |
| Within Groups | 129.3693 | 34 |
| Total | 132.4972 | 35 |

Religious Affiliation

| Between Groups | 2.8079 |  |
| :--- | ---: | ---: |
| Within Groups | 122.6664 | 34 |
| Total | 125.4743 | 34 |


| Children in School |  |  |  |  | 0.1464 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Between Groups | 0.0543 | 1 | 0.0543 | 0.7022 |  |
| Within Groups | 129.9343 | 350 | 0.3712 |  |  |
| Total | 129.9886 | 351 |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| School System | 2.3807 | 2 | 1.1904 | 3.3057 | $0.0387^{*}$ |
| Between Groups | 73.0999 | 203 | 0.3601 |  |  |
| Within Groups | 75.4806 | 205 |  |  |  |
| Total |  |  |  |  |  |

Table 20 continued...
Analysis of Variance

GOAL: To develop respect for and understanding of other races, religions, nations and cultures.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \end{gathered}$ | $\frac{\mathrm{F}}{\text { Probability }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 3.9522 | 5 | 0.7904 | 2.0878 | 0.0666 |
| Within Groups | 122.2909 | 323 | 0.3786 |  |  |
| Total | 126.2431 | 328 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 1.1902 | 3 | 0.3967 | 1.0565 | 0.3677 |
| Within Groups | 131.0591 | 349 | 0.3755 |  |  |
| Total | 132.2493 | 352 |  |  |  |

Posted by Emplcyer

| Between Groups | 0.0276 | 1 | 0.0276 | 0.0771 |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Within Groups | 121.1865 | 339 | 0.3575 |  |  |
| Total | 121.2141 | 340 |  |  |  |
|  |  |  |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 0.0405 | 1 | 0.0405 | 0.1070 |  |
| Within Groups | 130.7088 | 345 | 0.3789 |  |  |
| Total | 130.7493 | 346 |  |  |  |

${ }^{*}$ < $<.05, \quad{ }^{* *}{ }_{\mathrm{p}}<.01, \quad{ }^{* * *}{ }_{\mathrm{p}}<.001, \quad * * * * \mathrm{p}<.0001$

TABLE 21
What is the level of importance of the goal...
to help students learn how to make good use of their leisure time?

|  | $\begin{gathered} \text { VERY } \\ \text { IMPORTANT } \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { IMPORTANT } \\ (\%) \\ \hline \end{gathered}$ | NOT VERY IMPORTANT (\%) | NOT AT ALL IMPORTANT (\%) | DON'T <br> kNOW <br> (\%) | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample. | 28.4 | 50.4 | 16.4 | 3.9 | 0.8 | 1.983 | 359 |
| Age* |  |  |  |  |  |  |  |
| 18-27. | . 16.7 | 41.0 | 32.1 | 9.0 | 1.3 | 2.3718 | 78 |
| 28-37. | . 24.5 | 59.1 | 13.6 | 2.7 | - | 1.9455 | 110 |
| 38-47. | . 34.9 | 53.0 | 8.4 | 1.2 | 2.4 | 1.8313 | 83 |
| 48-57. | . $3^{1} .6$ | 49.2 | 13.6 | 1.7 | - | 1.8136 | 59 |
| 58-67. | . 4.9 | 38.1 | 9.5 | 9.5 | - | 1.8571 | 21 |
| over 67... | . 0 ó. 7 | 33.3 | - | - | - | 1.3333 | 3 |

## Religious Affiliation*

Integrated. . . . . . . . . . $22.7 \quad 52.6 \quad 19.9 \quad 3.8 \quad 2.811$

Pentecostal Assemblies.... 33.3
Roman Catholic............. 40.0
other....................... 22.2
$\begin{array}{llllll}60.0 & 3.3 & 3.3 & - & 1.7667 & 30\end{array}$

| 44.0 | 12.0 | 4.0 | - | 1.8000 | 100 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 55.6 | 22.2 | - | - | 2.0000 |  |



TABLE 21 continued ...
students learn how to make good use of their leisure time?

| VERY |  | NOT VERY | NOT AT ALL DON ${ }^{\prime}$ T | MEAN |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| IMPORTANT  <br> $(\%)$ IMPORTANT <br> (\%) IMPORTANT <br> IMPORTANT KNOW <br> (\%) RESPONSE | N |  |  |  |  |

Level of Education


The analysis of variance indicated that there were significant differences vithin the variables: age, "religious affiliation", "children in school", and "school system". The analysis of variance is presented in Table 22 for all variables.

The Scheffé test identified that the mean responses between three different groups within the age variable differed significantly; 18 to 27, were significantly different from the following groups: 28 to 37; 38 to 47; and 48 to 57. As the age of the respondents increased, so did the level of importance for this goal.

Significant differences vere indicated within the variable, "religious affiliation", and the Scheffé test identified that the difference in mean responses was between the Roman Catholic and Integrated respondents. Eighty-eight percent of the Roman Catholic respondents said "to help students learn how to make good use of their leisure time" was either a "very important" or "important" goal, this compared to $75.3 \%$ for the Intecrated respondents.

Significant differences were found between those respondents who had children in school and those who did not. Eighty-five point three percent of the respondents who had children in school chose either

## TABLE 22

Analysis of Variance
GOAL: To help students learn how to make good use of their leisure time.

| Source | Sum of Squares | Degrees of Freedom | $\begin{gathered} \text { Mean } \\ \text { Squares } \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 17.1451 | 5 | 3.4290 | 5.3340 | $0.0001^{* * *}$ |
| Within Groups | 223.7165 | 348 | 0.6429 |  |  |
| Total | 240.8616 | 353 |  |  |  |
| Religious Affiliation * |  |  |  |  |  |
| Between Groups | 6.5009 | 3 | 2.1670 | 3.4057 | $0.017{ }^{*}$ |
| Within Groups | 220.1534 | 346 | 0.6363 |  |  |
| Total | 226.6543 | 349 |  |  |  |
| Children in School * * |  |  |  |  |  |
| Between Groups | 3.5151 | , | 3.5151 | 5.2960 | $0.0220^{*}$ |
| Within Groups | 232.3031 | 350 | 0.6637 |  |  |
| Total | 235.8181 | 351 |  |  |  |
| School System 3 3.1227 * |  |  |  |  |  |
| Between Groups | 3.4386 | 2 | 1.7193 | 3.1227 | $0.0462^{*}$ |
| Within Groups | 111.7653 | 203 | 0.5506 |  |  |
| Total | 115.2039 | 205 |  |  |  |


"very important" or "important" for this goal, this compared to $70.9 \%$ of the respondents with no children in school who chose one of these two responses.
The Scheffé test identified a significant difference in the responses of those having children in the Integrated and Roman Catholic school systems. Those who sent their children to Roman Catholic schools said that the goal, "to help students learn how to make good use of their leisure time" was "very important" or "important", 95\% of the time. Eighty-two point three percent of those who sent their children to schools in the Integrated system chose one of these two responses.

## Working Life

In response to the last stated goal, "to help prepare students for adult working life", $98.4 \%$ of the respondents felt this was either a "very important" or "important" goal. All the responses and percentages for this question were: "very important", 68.2\%; "important", $30.2 \%$; "not very important", $1.1 \%$; and, "not at all important", $0.6 \%$. The complete findings for this goal are presented in Table 23.

The analysis of variance indicated significant differences in the mean responses within the age variable; hovever, when the Scheffé test was completed,

|  | $\begin{gathered} \text { VERY } \\ \text { IMPORTANT } \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { IMPORTANT } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { NOT VERY } \\ \text { IMPORTANT } \\ (\%) \end{gathered}$ | NOT AT ALL IMPORTANT (\%) $\qquad$ | DON'T KNOW (\%) | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample....... | . 68.2 | 30.2 | 1.1 | 0.6 | - | 1.341 | 358 |
| Age* |  |  |  |  |  |  |  |
| 18-27. | . 57.7 | 37.2 | 3.8 | 1.3 | - | 1.4872 | 78 |
| 28-37. | . 70.9 | 28.2 | 0. ${ }^{\text {a }}$ | - | - | 1.3000 | 110 |
| 38-47. | . 77.1 | 22.9 | - | - | - | 1.2289 | 83 |
| 48-57. | . 62.7 | 35.6 | - | 1.7 | - | 1.4068 | 59 |
| 58-67. | . 76.2 | 23.8 | - | - | - | 1. 2381 | 21 |
| over 67. | . 66.7 | 33.3 | - | - | - | 1.3333 | 3 |
| Religious Affiliation |  |  |  |  |  |  |  |
| Integrated. | 71.6 | 26.1 | 1.4 | 0.9 | - | 1.3175 | 211 |
| Pentecostal Assemblies | 70.0 | 30.0 | - | - | - | 1.3000 | 30 |
| Roman Catholic....... | . 64.0 | 35.0 | 1.0 | - | - | 1.3700 | 100 |
| Other................. . | . 44.4 | 55.6 | - | - | - | 1.5556 | 9 |
| Children in School |  |  |  |  |  |  |  |
| Yes. | .. 71.1 | 28.4 | 0.5 | - | - | 1.2941 | 204 |
| No. | .. 65.5 | 31.8 | 2.0 | 0.7 | - | 1.3784 | 148 |
| School System |  |  |  |  |  |  |  |
| Both... | .. 81.3 | 15.6 | - | 3.1 | - | 1.2500 | 32 |
| Integrated.. | .. 63.7 | 35.4 | 0.9 | - | - | 1.3717 | 113 |
| Roman Catholic... | . 75.4 | 24.6 | - | - | - | 1.2459 | 61 |

table 23 continued ...
What is the level of importance of the goal...
to help prepare students for adult working life?

| VERY |  | NOT VERY | NOT AT ALL DON'T | MEAN |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| IMPORTANT | IMPORTANT | IMPORTANT | IMPORTANT | KNOW | RESPONSE | N


| Level of Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less............ 75.8 | 24.2 | - | - | - | 1.2424 | 66 |
| Some High School........... 72.0 | 24.0 | 2.0 | 2.0 | - | 1.3400 | 50 |
| Completed High School...... 67.7 | 29.2 | 3.1 | - | - | 1.3538 | 65 |
| Some post-secondary........ 60.0 | 40.0 | - | - | - | 1.4000 | 40 |
| Trade/Technical/Nursing.... 67.2 | 31.3 | 1.5 | - | - | 1.3433 | 67 |
| University Graduate........ 65.9 | 31.7 | - | 2.4 | - | 1.3902 | 41 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year........... 44.4 | 55.6 | - | - | - | $\therefore .5556$ | 9 |
| 1 - 4 years................ 64.9 | 35.1 | - | - | - | 1.3514 | 37 |
| 5 - 10 years............... 60.0 | 37.5 | - | 2.5 | - | 1.4500 | 40 |
| more than 10 years......... 70.8 | 27.3 | 1.5 | 0.4 | - | 1.3146 | 267 |
| Posted by Employer |  |  |  |  |  |  |
| Yes......................... . 68.0 | 32.0 | - | - | - | 1.3200 | 75 |
| No. . . . . . . . . . . . . . . . . . . . . 67.3 | 30.5 | 1.5 | 0.8 | - | 1.3571 | 266 |
| Considers onese_z Native |  |  |  |  |  |  |
| Yes........................ . 66.7 | 31.0 | 2.3 | - | - | 1.3563 | 87 |
| No. . . . . . . . . . . . . . . . . . . . . . 68.5 | 30.0 | 0.8 | 0.8 | - | 1.3385 | 260 |

[^4]no statistically significant differences could be identified. The analysis of variance is presented in Table 24 for all variables.

Summary<br>The results discussed in this chapter clearly point out that the people of Happy Valley-Goose Bay view "a good education as being important to one's success in the future."<br>They felt that the most important goal for schools to address was the "teaching of the basics". This was folloved closely by teaching students "to examine and use information", and "preparing students for adult working life", Other goals presented in this study in the order of importance as determined by the respondents in this study vere: "to encourage respect for law and order"; "to develop respect for and understanding of other races, religions, nations, and cultures"; "to help students practise and understand the ideas of health and safety"; "to develop good citizenship"; "to help students appreciate their privileges and responsibilities as members of their families"; "to help students overcome personal problems" $\mid$ "to help students learn how to make good use of their leisure time"; and "to help students understand Christian Principles".

|  |  | TABLE |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Analysis of | ariance |  |  |
| GOAL: To help | student | adult worki | 1ife. |  |  |
| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathbf{F} \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \\ \hline \end{gathered}$ |
| Age |  |  |  |  |  |
| Between Groups | 3.3708 | 5 | 0.6742 | 2.4451 | $0.0339^{*}$ |
| Within Groups | 95.9513 | 348 | 0.2757 |  |  |
| Total | 99.3221 | 353 |  |  |  |
| Religious Affil |  |  |  |  |  |
| Between Groups | 0.6598 | 3 | 0.2199 | 0.7800 | 0.5057 |
| Within Groups | 97.5573 | 346 | 0.2820 |  |  |
| Total | 98.2171 | 349 |  |  |  |
| Children in Sch |  |  |  |  |  |
| Between Groups | 0.6090 | 1 | 0.6090 | 2.3380 | 0.1272 |
| Within Groups | 91.1638 | 350 | 0.2605 |  |  |
| Total | 91.7728 | 351 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 0.7894 | 2 | 0.3947 | 1.5498 | 0.2148 |
| Within Groups | 51.7009 | 203 | 0.2547 |  |  |
| Total | 52.4903 | 205 |  |  |  |

TABLE 24 continued...
Analysis of Variance
GOAL: To help prepare students for adult working life.

| Source | Sum of <br> Squares | Degrees <br> of Freedom | Mean <br> Squares | F <br> Ratio | Frobability <br> Pevel of Education |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Letween Groups | 0.8868 | 5 | 0.1774 | 0.6182 | 0.6860 |
| Bithin Groups <br> Total | 92.6633 | 323 | 0.2869 |  |  |
| Length of Residency <br> Between Groups <br> Within Groups | 93.5501 | 328 |  |  |  |


| Posted by Employer |  |  |  |  | 0.2809 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Between Groups | 0.0807 | 1 | 0.0807 | 0.5964 |  |
| Within Groups | 97.3914 | 339 | 0.2873 |  |  |
| Total | 97.4721 | 340 |  |  |  |


| Considers Oneself | Native |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Between Groups | 0.0208 | 1 | 0.0208 | 0.0731 | 0.7871 |
| Within Groups | 98.1694 | 345 | 0.2845 |  |  |
| Total | 98.1902 | 346 |  |  |  |

${ }^{*} \mathrm{p}<.05,{ }^{* *} \mathrm{p}<.01,{ }^{* * *} \mathrm{p}<.001,{ }^{* * * *} \mathrm{p}<.0001$
When the results for the 12 questions or parts of questions in this chapter were analysed by the analysis of variance, the most significant differences between the mean responses, 8, were detected in the age variable.
The number of cases when the mean responses between the groups differed significantly within each of the other variables vere: "children in school", 5; "religious affiliation", 4; "school system", 4; "level of education", 2; "length of residency", 1; and "posted by employer" and "considers oneself native", 0.

# Chapter 5 <br> Analysis of Data (2) 

## Introduction

In this chapter, the findings for questions 3,4 , $5,6,7,8,9$, and 11 on the questionnaire will be presented. The first group of issues to be analysed include: "the satisfaction with aspects of student life, administration, and teaching"; and "the satisfaction with selected courses, programs and services, and facilities." The remaining issues include: "the grading of the local schools"; "comparing education systems"; and "the best feature of the local schools."

As in chapter 4, all the descriptive statistics will be presented in tabular form for the total sample and all the independent variables. The results of each question will be discussed for the total sample, as well as the results within the independent variables when these two conditions are met: (1) there has been a significant difference identified by the analysis of variance at the 0.05 level and (2) the Scheffé test has identified exactly where the significant differences exist.

If the analysis of variance has indicated a significant difference within an independent variable, then an asterisk will appear after the variable in the
descriptive statistics table. The analysis of variance for each independent variable will be presented in the table following the descriptive statistics.

Satisfaction with Aspects of Administration,

## Teaching and Student Life

In this question, the subjects were asked to what extent were they satisfied or dissatisfied with each of the stated aspects of the schools in Happy Valley-Goose Bay. The possible responses were: "very satisfied", "satisfied", "dissatisfied", "very dissatisfied", and "don't know".

## Quality of Education.

Fourteen point five percent of the respondents were "very satisfied" with "the quality of teaching", 64.2\% replied "satisfied", $11.6 \%$ replied "dissatisfied", 2.0\% replied "very dissatisfied", and 7.7\% replied "don't know". The complete findings for this question are presented in Table 25.

The analysis of variance indicated that there were significant differences within five variables: age, "religious affiliation", "children in school", "posted by employer", and "considers oneself native". The analysis of variance is presented in Table 26 for all variables.

TABLE 25
What is the level of satisfaction or dissatisfaction with...
the quality of teaching?


TABLE 25 continued ...
What is the level of satisfaction or dissatisfaction with... the quality of teaching?

"*" means that the mean responses differ significantiy.

TABLE 26
Analysis of Variance
The quality of teaching.

| Source | Sum of Squares | Degrees of Freedom | Mean <br> Squares | $\begin{gathered} \mathrm{E} \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 12.1408 | 5 | 2.4282 | 2.5526 | $0.0292^{*}$ |
| Within Groups | 330.1572 | 343 | 0.9626 |  |  |
| Total | 342.2980 | 348 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 12.0516 | 3 | 4.0172 | 4. 763 | $0.0064 * *$ |
| Within Groups | 328.0064 | 341 | 0.9619 |  |  |
| Total | 340.0580 | 344 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 19.6888 | 1 | 19.6888 | 21.1945 | $0.0000^{* * *}$ |
| Within Groups | 320.4899 | 345 | 0.9290 |  |  |
| Total | 340.1787 | 346 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 1.7620 | 2 | 0.8810 | 2.1024 | 0.1248 |
| Within Groups | 84.6478 | 202 | 0.4190 |  |  |
| Total | 86.4098 | 204 |  |  |  |

TABLE 26 continued ...

Analysis of Variance
The quality of teaching.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\underset{\text { Ratio }}{\mathrm{F}}$ | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 9.1489 | 5 | 1.8298 | 1.:853 | 0.0965 |
| Within Groups | 309.6080 | 319 | 0.9706 |  |  |
| Total | 318.7569 | 324 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 3.2143 | 3 | 1.0714 | 1.0872 | 0.3545 |
| Within Groups | 339.0242 | 344 | 0.9855 |  |  |
| Total | 342.2385 | 347 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 3.6800 | 1 | 3.6800 | 3.9283 | $0.0483^{*}$ |
| Within Groups | 312.8914 | 334 | 0.9368 |  |  |
| Total | 316.5714 | 335 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 5.1020 | 1 | 5.1020 | 5.2286 | $0.0228^{*}$ |
| Within Groups | 331.7664 | 340 | 0.9758 |  |  |
| Total | 336.7684 | 341 |  |  |  |

${ }^{*} \mathrm{p}<.05,{ }^{* *} \mathrm{p}<.01,{ }^{* *} \mathrm{p}<.001,{ }^{* * * *} \mathrm{p}<.0001$

When the Scheffé test was performed on the results for the age variable, no statistically significant differences were identified between the mean responses within this variable.

The Scheffé test identified that the mean responses between the Roman Catholic and Integrated respondents were significantly different. Seventy-six point one percent of the Integrated respondents chose either "very satisfied" or "satisfied" compared to 81.6\% of the Roman Catholic respondents. In comparison to the Roman Catholic respondents, a large percentage of the Integrated respondents chose "don't know".

There were significant differences identified between those with and those without children in school. Those with children in school were more satisfied with the "quality of teaching" in the local schools. A large number of those respondents without children in school stated "don't know" in response to this item.

Respondents who have been posted in Happy Valley-Goose Bay by their employer were more satisfied with this aspect of schools than non-posted respondents. Eighty-six point one percent of posted respondents were either "very satisfied" or "satisfied" with the "quality of teachins ; this compared to $78.1 \%$ of the non-posted respondents.


#### Abstract

Non-native respondents were more satisfied with this aspect of the local schools than native respondents. Eighty point four percent of the non-native respondents chose either "very satisfied" or "satisfied" compared to $\mathbf{7 2 . 1 \%}$ of the native iespondents.


## Welfare of Students

Twelve point eight percent of the respondents were "very satisfied" with "the interest that teachers show towards the welfare of individual students", $55.0 \%$ were "satisfied". Nineteen point one percent ware "dissatisfied" and $3.1 \%$ were "very dissatisfied" with this aspect of the local schools, while $10.0 \%$ stated "don't know". The complete findings for this question are presen 2 d in Table 27.

The analysis of variance indicated that there wore significant differences within the variables:
"religious affiliation", "children in school", "level of education", and "posted by employer". The analysis of variance is presented in Table 28 for all variables.

The Scheffé test could not identify any
statistically significant differences between the mean responses of any groups within the variables, "religious affiliation" and "level of education". This

What is the level of satisfaction or dissatisfaction with... the interest that teachers show towards the welfare of individual students?


TABLE 27 continued. .
What is the level of satisfaction or dissatisfaction with... the interest that teachers show towards the welfare of individual students?

| VERY |  |  | VERY | DON'T | MEAN |
| :--- | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATISFIED | KNOW | RESPONSE | N


| Level of Education* |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less............ 21.9 | 56.3 | 14.1 | 3.1 | 4.7 | 2.1250 | 64 |
| Some High School........... 11.8 | 49.0 | 17.6 | 3.9 | 17.6 | 2.6667 | 51 |
| Completed High School...... 9.2 | 61.5 | 20.0 | 1.5 | 7.7 | 2.3692 | 65 |
| Some Post-Secondary,...... 7.5 | 52.5 | 22.5 | 2.5 | 15.0 | 2.6500 | 40 |
| Trade/Technical/Nursing.... 7.7 | 47.7 | 24.6 | 4.6 | 15.4 | 2.7321 | 65 |
| University Graduate....... 20.5 | 61.5 | 15.4 | - | 2.6 | 2.0256 | 39 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year........... 42.9 | 57.1 | - | - | - | 1.5714 | 7 |
| 1-4 years................ 8.1 | 64.9 | 10.8 | - | 16.2 | 2.5135 | 37 |
| 5 - 10 years............... 18.4 | 57.9 | 15.8 | 2.6 | 5.3 | 2.1842 | 38 |
| more than 10 years........ 11.7 | 52.8 | 21.5 | 3.8 | 10.2 | 2.4792 | 265 |
| Posted by Employer* |  |  |  |  |  |  |
| Yes...................... . . . 17.8 | 60.3 | 17.8 | 1.4 | 2.7 | 2.1096 | 73 |
| No. . . . . . . . . . . . . . . . . . . . . . 11.0 | 54.0 | 19.4 | 3.8 | 11.8 | 2.5133 | 263 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes........................ 9.3 | 52.3 | 22.1 | 2.3 | 14.0 | 2.5930 | 86 |
| No. . . . . . . . . . . . . . . . . . . . . 13.7 | 55.7 | 18.0 | 3.5 | 9.0 | 2.3843 | 255 |

"*" means that the mean responses differ significantly.

| TABLE 28 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Analysis of Variance |  |  |  |  |  |
| The interest that teachers show towards the welfare of individual students. |  |  |  |  |  |
| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| Age |  |  |  |  |  |
| Between Groups | 6.6309 | 5 | 1.3262 | 1.1375 | 0.3401 |
| Within Groups | 398.7139 | 342 | 1.1658 |  |  |
| Total | 405.3448 | 347 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 11.1214 | 3 | 3.7071 | 3.2725 | $0.0214^{*}$ |
| Within Groups | 387.4249 | 342 | 1.1328 |  |  |
| total | 398.5463 | 345 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 19.6609 | 1 | 19.6609 | 17.6018 | $0.0000^{* * * *}$ |
| Within Groups | 385.3592 | 345 | 1.1170 |  |  |
| Total | 405.0201 | 346 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 1.1630 | 2 | 0.5815 | 0.7600 | 0.4690 |
| Within Groups | 153.0242 | 200 | 0.7651 |  |  |
| Total | 154.1872 | 202 |  |  |  |

TABLE 28 continued ...
Analysis of Variance
The interest that teachers show towards the welfare of individual students.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \text { F } \\ \text { Ratio } \end{gathered}$ | $\frac{\mathrm{F}}{\text { Probability }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 22.9446 | 5 | 4.5889 | 4.0249 | $0.0015^{* *}$ |
| Within Groups | 362.5615 | 318 | 1.1401 |  |  |
| Total | 385.5061 | 323 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 8.3546 | 3 | 2.7849 | 2.4073 | 0.0671 |
| Within Groups | 396.8039 | 343 | 1.1569 |  |  |
| Total | 405.1585 | 346 |  |  |  |
|  |  |  |  |  |  |
| Between Groups | 9.3132 | 1 | 9.3132 | 8.2547 | $0.0043^{* *}$ |
| Within Groups | 376.8267 | 334 | 1.1282 |  |  |
| Total | 386.1399 | 335 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 2.8014 | 1 | 2.8014 | 02.3795 | 0.1239 |
| Within Groups | 399.0931 | 339 | 1.1773 |  |  |
| Total | 401.8945 | 340 |  |  |  |


#### Abstract

resulted from the low number of respondents in some groups within the variables.

Respondents who have children in school were more satisfied with this aspect of schools than those without children in school. Seventy-four point eight percent of respondents with children in school said that they were either "very satisfied" or "satisfied" with "the interest that teachers show towards the welfare of individual students", this compared to $57.9 \%$ for those without children in school. A large percentage of those without children in school chose the option "don't know".

Seventy-eight point one percent of the respondents posted into the community by their employer were either "very satisfied" or "satisfied" with this aspect of schools, while $65 \%$ of the remaining respondents chose one of these options.


## Work Expectation

Ten point five percent of the respondents stated that they were "very satisfied" with "the quality of work teachers expect from students" and $64.2 \%$ stated "satisfied". Thirteen point six percent chose "dissatisfied", $2.8 \%$ chose "very dissatisfied" and 8.8\% chose "don't know". The complete findings for this question are presented in Table 29.

TABLE 29
What is the level of satisfaction or dissatisfaction with... the quality of work teachers expect from students?


TABLE 29 contirued ...
What is the level of satisfaction or dissatisfaction with... the quality of work teachers expect from students?

| VERY |  |  | VERY | DON'TT | MEAN |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATISFIED | KNOW | RESPONSE | N |
| $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ |  |  |


| Level of Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less............ 21.9 | 62.5 | 9.4 | 1.6 | 4.7 | 2.0469 | 64 |
| Some High School.......... 7.8 | 66.7 | 5.9 | 2.0 | 17.6 | 2.5490 | 51 |
| Completed High School..... 7.7 | 69.2 | 13.8 | 3.1 | 6.2 | 2.3077 | 65 |
| Some Post-Secondary........ 7.5 | 65.0 | 10.0 | 5.0 | 12.5 | 2.5000 | 40 |
| Trade/Technical/Nursing.... 7.5 | 61.2 | 14.9 | 3.0 | 13.4 | 2.5373 | 67 |
| University Graduate........ 13.2 | 55.3 | 23.7 | 5.3 | 2.6 | 2.2895 | 38 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year........... | 85.7 | 14.3 | - | - | 2.1429 | 7 |
| 1-4 years................ 5.3 | 68.4 | 13.2 | - | 13.2 | 2.4737 | 38 |
| 5-10 years............... 13.5 | 56.8 | 13.5 | 5.4 | 10.8 | 2.4324 | 37 |
| more than 10 years......... 11.3 | 63.9 | 13.5 | 3.0 | 8.3 | 2.3308 | 266 |
| Posted by Employer |  |  |  |  |  |  |
| Yes........................ 13.7 | 67.1 | 11.0 | 2.7 | 5.5 | 2.1918 | 73 |
| No. . . . . . . . . . . . . . . . . . . . . 9.9 | 63.1 | 14.4 | 2.7 | 9.9 | 2.3954 | 263 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes......................... 11.6 | 65.1 | 11.6 | 3.5 | 8.1 | 2.3140 | 86 |
| No. . . . . . . . . . . . . . . . . . . . 10.5 | 63.7 | 13.7 | 2.7 | 9.4 | 2.3672 | 256 |

[^5]Significuit differences between the mean responses were indicated by the analysis of variance within the variables: "religious affiliation" and "children in school". The analysis of variance is presented in Table 30 for all variables.
The Scheffé test did not identify any statistically significant differences between the mean responses of the groups in the "religious affiliation" variable.
The level of satisfaction with this aspect of schools by respondents with children in school was significantly higher than that of respondents without children in school. Eighty poinc four percent of respondents with children in school chose either "very satisfied" or "satisfied" compared to only 66.6\% of respondents without children in school.

## Principals' Leadership

In response to the level of satisfaction or
dissatisfaction with "the principals' leadership", 21.6\%
stated "very satisfied", 59.5\% stated "satisfied", 6.3\% stated "dissatisfied", 2.0\% stated "very dissatisfied", and $10.6 \%$ stated "don't know". The complete findings for this question are presented in Table 31.

The analysis of variance identified significant

TABLE 30
Analysis of Variance
The quality of work teachers expect from students.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathbf{F} \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \mathbf{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 8.2812 | 5 | 1.6562 | 1.6155 | 0.1552 |
| Within Groups | 351.6615 | 343 | 1.0253 |  |  |
| Total | 359.9427 | 348 |  |  |  |
| Religious Affiliation 3 ${ }^{\text {* }}$ |  |  |  |  |  |
| Between Groups | 8.8897 | 3 | 2.9632 | 2.9478 | $0.0329 *$ |
| Within Grotips | 343.7952 | 342 | 1.0052 |  |  |
| Total | 352.6849 | 345 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 14.1143 | 1 | 14.1143 | 14.2329 | $0.0002^{* * *}$ |
| Within Groups | 343.1156 | 346 | 0.9917 |  |  |
| Total | 357.2299 | 347 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 0.3229 | 2 | 0.1615 | 0.2312 | 0.7938 |
| Within Groups | 141.0722 | 202 | 0.6984 |  |  |
| Total | 141.3951 | 204 |  |  |  |

```
TABLE 30 continued ...
```

```
Analysis of Variance
```

The quality of work teachers expect from students.

${ }^{*} \mathrm{p}<.05, \quad{ }^{* *} \mathrm{p}<.01,{ }^{* * *} \mathrm{p}<.001,{ }^{* * * *} \mathrm{p}<.0001$

What is the level of satisfaction or dissatisfaction with...
the principals, leadership?


TABLE 31 cont rued...
What is the level of satisfaction or dissatisfaction with...
the principals' leadership?

|  | $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { SATISFIED } \\ (\%) \end{gathered}$ | $\underset{(\%)}{\text { DISSATISFIED }}$ | $\begin{gathered} \text { VERY } \\ \text { DISSATISFIED } \\ (\%) \end{gathered}$ | DON'T <br> KNOW (\%) | $\begin{gathered} \text { MEAN } \\ \text { RESPONSE } \end{gathered}$ | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |  |  |
| Grade 9 or less. | 28.6 | 60.3 | 4.8 | 1.6 | 4.8 | 1.9365 | 63 |
| Some High School. | 23.5 | 52.9 | 5.9 | - | 17.6 | 2.3529 | 51 |
| Completed High School.. | . 25.0 | 56.3 | 7.8 | 1.6 | 9.4 | 2.1406 | 64 |
| Some Post-Secondary. | . 12.5 | 65.0 | 7.5 | 2.5 | 12.5 | 2.3750 | 40 |
| Trade/Technical/Nursing. | . 21.2 | 54.5 | 1.5 | 3.0 | 19.7 | 2.4545 | 66 |
| University Graduate.... | . 20.5 | 61.5 | 10.3 | 5.1 | 2.6 | 2.0769 | 39 |
| Length of Residency |  |  |  |  |  |  |  |
| less than 1 year | 57.1 | 14.3 | 28.6 | - | - | 1.7143 | 7 |
| 1 - 4 years. | . 21.1 | 55.3 | - | 2.6 | 21.1 | 2.4737 | 38 |
| 5 - 10 years. | . 25.6 | 46.2 | 12.8 | - | 15.4 | 2.3333 | 39 |
| more than 10 years. | . 20.4 | 62.7 | 5.8 | 2.3 | 8.8 | 2.1654 | 260 |
| Posted by Employer |  |  |  |  |  |  |  |
| Yes.. . . . . . . . . . . . . . . . | . 20.0 | 54.3 | 11.4 | 4.3 | 10.0 | 2.3000 | 70 |
| No. . . . . . . . . . . . . . . . . . | . 22.1 | 60.7 | 5.3 | 0.8 | 11.1 | 2.1794 | 262 |
| Considers Oneself Native |  |  |  |  |  |  |  |
| Yes......... . . . . . . . . . . | . 20.2 | 59.5 | 6.0 | 1.2 | 13.1 | 2.2738 | 84 |
| No. . . . . . . . . . . . . . . . . . | . 22.4 | 58.3 | 6.7 | 2.4 | 10.7 | 2.1969 | 254 |

"*" means that the mean responses differ significantiy.
differences within the "children in school" variable. Eighty-six point eight percent of respondents who had children in school chose either "very satisfied" or "satisfied"; this compared to $72.4 \%$ of those without children in school who chose one of these two options. A high percentage of those who did not have children in school chose "don't know".
The analysis of variance is presented in Table 32 for all the variables.

## Discipline in School

Eleven point six percent of the total sample responded "very satisfied" in response to the level of satisfaction or dissatisfaction with "the discipline in the schools" and another $54.5 \%$ responded "satisfied". Nineteen point one percent responded "disssatisfied" and $5.5 \%$ responded "very dissatisfied", while $9.3 \%$ responded "don't know". The complete findings for this question are prestnted in Table 33.

The analysis of variance identified significant differences between the mean responses within two variables, "religious affiliation" and "children in school". The analysis of variance is presented in Table 34 for all variables.

The Scheffé test identified that the mean

TABLE 32
Analysis of Variance
The principals' leadership.


TABLE 32 continued ...
Analysis of Variance

## The principals' leadership.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \end{gathered}$ | $\frac{\text { F }}{\text { Probability }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 11.7579 | 5 | 2.3516 | 1.7514 | 0.1226 |
| Within Groups | 425.6353 | 317 | 1.3427 |  |  |
| Total | 437.3932 | 322 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 5.4728 | 3 | 1.8243 | 1.4179 | 0.2373 |
| Within Groups | 437.4574 | 340 | 1.2866 |  |  |
| Total | 442.9302 | 343 |  |  |  |


| Posted by Employer |  |  |  | 0.8036 |
| :--- | ---: | ---: | ---: | ---: |
| Between Groups | 0.8036 | 1 | 0.6265 |  |
| Within Groups | 423.2687 | 330 | 1.2826 | 0.4292 |
|  | 424.0723 | 331 |  |  |


| Considers Oneself Native |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Between Groups | 0.3739 | 1 | 0.3739 | 0.2849 |
| Within Groups | 440.8599 | 336 | 1.3121 |  |
| Total | 441.2338 | 337 |  |  |

[^6]TABLE 33
What is the level of satisfaction or dissatisfaction with... the discipline in the schools?

|  | $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { SATISFIED } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { DISSATISFIED } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { VERY } \\ \text { DISSATISFIED } \\ (\%) \end{gathered}$ | DON 'T <br> KNOW <br> (\%) | $\begin{gathered} \text { MEAN } \\ \text { RESPONSE } \end{gathered}$ | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample... | . 11.6 | 54.5 | 19.1 | 5.5 | 9.3 | 2.464 | 345 |
| Age |  |  |  |  |  |  |  |
| 18-27. | 9.3 | 58.7 | 20.0 | 4.0 | 8.0 | 2.4267 | 75 |
| 28-37. | . 7.5 | 57.9 | 15.0 | 7.5 | 12.1 | 2.5888 | 107 |
| 38-47. | . 12.5 | 55.0 | 16.3 | 6.3 | 10.0 | 2.4625 | 80 |
| 48-57. | . 14.0 | 45.6 | 29.8 | 5.3 | 5.3 | 2.4211 | 57 |
| 58-67.. | . 35.0 | 30.0 | 25.0 | - | 10.0 | 2.2000 | 20 |
| over 67. | . - | 100.0 | - | - | - | 2.0000 | 3 |
| Religious Affiliation* ${ }^{*}$ |  |  |  |  |  |  |  |
| Integrated............ | . 10.2 | 53.2 | 18.5 | 5.9 | 12.2 | 2.5659 | 205 |
| Pentecostal Assemblies | . 28.6 | 50.0 | 21.4 | - | - | 1.9286 | 28 |
| Roman Catholic........ | . 11.3 | 58.8 | 17.5 | 6.2 | 6.2 | 2.3711 | 97 |
| Other. | . - | 25.0 | 62.5 | 12.5 | - | 2.8750 | 8 |
| Children in School* ${ }^{*}$ |  |  |  |  |  |  |  |
| Yes................ | . 11.6 | 57.3 | 21.6 | 5.0 | 4.5 | 2.3367 | 199 |
| No... | . 12.1 | 49.6 | 16.3 | 5.7 | 16.3 | 2.6454 | 141 |
| School System |  |  |  |  |  |  |  |
| Both..... | . 15.6 | 50.0 | 21.9 | 9.4 | 3.1 | 2.3438 | 32 |
| Integrated. | - 8.4 | 55.1 | 26.2 | 5.6 | 4.7 | 2.4299 | 107 |
| Roman Catholic............. 13.1 |  | 63.9 | 14.8 | 3.3 | 4.9 | 2.2295 | 61 |
|  |  |  |  |  |  |  | ت |

TABLE 33 continued ...
What is the level of satisfaction or dissatisfaction with... the discipline in the schools?

| $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \end{gathered}$ | SATISFIED <br> (\%) | DISSATISFIED <br> (\%) | $\begin{gathered} \text { VERY } \\ \text { DISSATISFIED } \\ (\%) \end{gathered}$ | DON'T <br> KNOW <br> (\%) | MEAN <br> RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |  |
| Grade 9 or less........... 23.4 | 51.6 | 17.2 | 1.6 | 6.3 | 2.1563 | 64 |
| Some High School.......... 14.3 | 51.0 | 14.3 | 6.1 | 14.3 | 2.5510 | 49 |
| Completed High School..... 11.1 | 55.6 | 20.6 | 6.3 | 6.3 | 2.4127 | 63 |
| Some Post-Secondary....... 2.5 | 60.0 | 22.5 | 2.5 | 12.5 | 2.6250 | 40 |
| Trade/Technical/Nursing.... 10.4 | 44.8 | 20.9 | 7.5 | 16.4 | 2.7463 | 67 |
| University Graduate....... 2.9 | 68.6 | 14.3 | 11.4 | 2.9 | 2.4286 | 35 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year.......... 16.7 | 66.7 | 16.7 | - | - | 2.0000 | 6 |
| 1 - 4 years............... 8.1 | 56.8 | 13.5 | 2.7 | 18.9 | 2.6757 | 37 |
| 5 - 10 years............ 10.8 | 56.8 | 24.3 | 5.4 | 2.7 | 2.3243 | 37 |
| more than 10 years....... 11.9 | 53.3 | 19.5 | 6.1 | 9.2 | 2.4751 | 261 |
| Posted by Employer |  |  |  |  |  |  |
| Yes....................... 11.6 | 50.7 | 23.2 | 5.8 | 8.7 | 2.4928 | 69 |
| No. . . . . . . . . . . . . . . . . . . . . 11.2 | 55.4 | 18.5 | 5.4 | 9,6 | 2.4692 | 260 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes........................ . . 12.0 | 48.2 | 27.7 | 3.6 | 8.4 | 2.4819 | 83 |
|  | 56.7 | 16.3 | 6.0 | 9.9 | 2.4683 | 252 |

[^7]TABLE 34
Analysis of Variance
The discipline in the schools.

| Source | Sum of Squares | Degrees of Freedom | $\begin{gathered} \text { Mean } \\ \text { Squares } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 3.9108 | 5 | 0.7822 | 0.6717 | 0.6452 |
| Within Groups | 391.2354 | 336 | 1.1644 |  |  |
| Total | 395.1462 | 341 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 12.3417 | 3 | 4.1139 | 3.6570 | $0.0128^{*}$ |
| Within Groups | 375.7323 | 334 | 1.1249 |  |  |
| Total | 388.0740 | 337 |  |  |  |
| Children in School ${ }^{\text {a }}$ |  |  |  |  |  |
| Between Groups | 7.8648 | 1 | 7.8648 | 6.9098 | $0.0090^{* *}$ |
| Within Groups | 384.7117 | 338 | 1.1382 |  |  |
| Total | 392.5765 | 339 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 1.5651 | 2 | 0.7825 | 0.9387 | 0.3929 |
| Within Groups | 164.2299 | 197 | 0.8337 |  |  |
| Total | 165.7950 | 199 |  |  |  |

TABLE 34 continued ...

## Analysis of Variance

The discipline in the schools.

| Source | Sum of Squares | Degrees <br> of Freedom | Mean Squares | $\underset{\text { Ratio }}{\mathbf{F}}$ | $\underset{\text { Probability }}{F}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 12.9240 | 5 | 2.5848 | 2.1769 | 0.0566 |
| Within Groups | 370.4628 | 312 | 1.1874 |  |  |
| Total | 383.3868 | 317 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 3.6810 | 3 | 1.2270 | 1.0621 | 0.3653 |
| Within Groups | 389.3043 | 337 | 1. 1552 |  |  |
| Total | 392.9853 | 340 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 0.0302 | 1 | 0.0302 | 0.0261 | 0.8718 |
| Within Groups | 378.0002 | 327 | 1.1560 |  |  |
| Total | 378.0304 | 328 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 0.0117 | 1 | 0.0117 | 0.0100 | 0.9203 |
| Within Groups | 387.4689 | 333 | 1.1636 |  |  |
| Total | 387.4806 | 334 |  |  |  |

*pく.05, **p<.01, ***p<.001, ****p<.0001
responses between the Pentecostal Assemblies and Integrated respondents were significantly different. The Pentecostal Asserablies respondents had a combined percentage of $78.6 \%$ for either "very satisfied" or "satisfied", this compared to $53.4 \%$ for the Integrated respondents.
The mean response of respondents with children in school was significantly different than the mean response of respondents without children in school. In this section, those with children in school were more "satisfied" and "dissatisfied" with this aspect of schools. A large percentage of those respondents without children in school chose "don't know".

## Parental Involvement

When asked their level of satisfaction or dissatisfaction with "parental involvement in school", $6.3 \%$ and $55.5 \%$ chose the options "very satisfied" and "satisfied", respectively. Twenty point six percent chose "dissatisfied" and another $4.3 \%$ chose "very dissatisfied", while $13.8 \%$ stated "don't know". The complete findings for this question are presented in Table 35.

The analysis of variance identified significant differences in the mean responses within the variables:

TABLE 35
What is the level of satisfaction or dissatisfaction with...
parental involvement in school?


TABLE 35 continued ...
What is the level of satisfaction or dissatisfacti in with...
parental involvement in school?

|  | $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \end{gathered}$ | $\begin{aligned} & \text { SATISFIED } \\ & (\%) \end{aligned}$ | $\begin{gathered} \text { DISSATISFIED } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { VERY } \\ \text { DISSATISFIED } \\ (\%) \end{gathered}$ | DON 'T KNOW (\%) | $\begin{gathered} \text { MEAN } \\ \text { RESPONSE } \end{gathered}$ | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education* |  |  |  |  |  |  |  |
| Grade 9 or less. | 14.1 | 67.2 | 7.8 | 1.6 | 9.4 | 2.2500 | 64 |
| Some High School. | . 14.3 | 57.1 | 8.2 | 6.1 | 14.3 | 2.4898 | 49 |
| Completed High School | - 3.1 | 61.5 | 20.0 | 3.1 | 12.3 | 2.6000 | 65 |
| Some Post-Secondary. | 2.5 | 57.5 | 25.0 | - | 15.0 | 2.6750 | 40 |
| Trade/Technical/Nursing. | . 3.1 | 43.1 | 21.5 | 6.2 | 26.2 | 3.0923 | 65 |
| University Graduate. |  | 43.6 | 35.9 | 12.8 | 7.7 | 2.8462 | 39 |
| Length of Residency |  |  |  |  |  |  |  |
| less than 1 year | 14.5 | 28.6 | 57.1 | - | - | 2.4286 | 7 |
| 1 - 4 years. | 7.9 | 42.1 | 21.1 | 5.3 | 23.7 | 2.9474 | 38 |
| 5 - 10 years. | - - | 55.3 | 26.3 | 2.6 | 15.8 | 2.7895 | 38 |
| more than 10 years | 6.9 | 57.3 | 18.7 | 4.6 | 12.6 | 2.5878 | 262 |
| Posted by Employer* |  |  |  |  |  |  |  |
| Yes................ | . 12.5 | 61.1 | 19.4 | - | 6.9 | 2.2778 | 72 |
|  | . 4.2 | 53.2 | 21.3 | 5.3 | 16.0 | 2.7567 | 263 |
| Considers oneself Native |  |  |  |  |  |  |  |
| Yes....................... | . 8.2 | 48.2 | 27.1 | 3.5 | 12.9 | 2.6471 | 85 |
| No..................... | . 5.5 | 57.3 | 18.8 | 4.3 | 14.1 | 2.6431 | 255 |

[^8]"children in school", "level of education", and "posted by employer". The analysis of variance is presented in Table 36 for all variables.

Sixty-nine percent of respondents with children in school chose either "very satisfied" or "satisfied", compared to only $49.3 \%$ of respondents without children in school who chose one of these two options. A high percentage of those respondents without children in school chose "don't know".

The Scheffé test identified that the significant difference within the "level of education" variable was between the mean responses of those who had a grade nine education or less and those who had either trade, technical or nursing training. Those with a grade nine education or less were more satisfied with parental involvement in schools than those with trade, technical, or nursing training.

The mean response of respondents posted into this community were significantly different than the mean response of the non-posted respondents. Seventy-three point six percent of the posted respondents chose either "very satisfied" or "satisfied" compared to 57.4\% of the non-posted respondents. A large percentage of the non-posted respondents stated "don't know".
Parental involvement in schoo1.
Analysis of Variance


TABLE 36 continued ...
Analysis of variance
Parental involvement in school.


## Information on Children's Progress

Twenty-six percent of the respondents stated that they were "very satisfied" with "the information schools gave parents about their children's progress", and another $52.8 \%$ were "satis iied" with this aspect of schools. Thirteen percent of the respondents were "dissatisfied", 1.4\% were "very dissatisfied", and 6.8\% stated "don't know". The complete findings for this question are presented in Table 37.

The analysis of variance identified a significant difference in the mean response of those with and those without children in school. Those with children in school were more satisfied with "the information that schools gave to parents about their children's progress" than respondents without children in school. There was a high percentage of respondents with no children in school who chose the option "don't know".

The analysis of variance is presented in Table 38 for all variables.

Monitoring of Homework
Thirteen point three percent of the total sample were "very satisfied" with "the monitoring of homework and other written work by teachers." Other responses along with the percentage of respondents who chose them

TABLE 37
What is the level of satisfaction or dissatisfaction with... the information schools give parents about their children's progress?


TABLE 37 continued ...
What is the level of satisfaction or dissatisfaction with... the information schools give parents about their children's progress?

| VERY |  |  | VERY | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATISFIED | KNOW | (\% |
| (\%) | $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ |  |


| Level of Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less........... 33.8 | 58.5 | 4.6 | - | 3.1 | 1.8000 | 65 |
| Some High School.......... 27.5 | 45.1 | 17.6 | 3.9 | 5.9 | 2.1569 | 51 |
| Completed High School..... 24.6 | 55.4 | 13.8 | - | 6.2 | 2.0769 | 65 |
| Some Post-Secondary........ 17.5 | 55.0 | 15.0 | - | 12.5 | 2.3500 | 40 |
| Trade/Technical/Nursing.... 28.4 | 46.3 | 11.9 | 1.5 | 11.9 | 2.2239 | 67 |
| University Graduate....... 23.1 | 59.0 | 10.3 | 2.6 | 5.1 | 2.0769 | 39 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year.......... 14.3 | 42.9 | 28.6 | 14.3 | - | 2.4286 | 7 |
| 1 - 4 years.............. 13.2 | 60.5 | 10.5 | - | 15.8 | 2.4474 | 38 |
| 5 - 10 years.............. 30.8 | 51.3 | 10.3 | - | 7.7 | 2.0256 | 39 |
| more than 10 years........ 26.7 | 52.6 | 13.5 | 1.5 | 5.6 | 2.0677 | 266 |
| Posted by Employer |  |  |  |  |  |  |
| Yes.... . . . . . . . . . . . . . . . . . 23.3 | 64.4 | 8.2 | - | 4.1 | 1.9726 | 73 |
| No. . . . . . . . . . . . . . . . . . . . . . . . 26.4 | 50.6 | 14.0 | 1.5 | 7.5 | 2.1321 | 265 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes.... . . . . . . . . . . . . . . . . 25.6 | 52.3 | 14.0 | 1.2 | 7.0 | 2.1163 | 86 |
| No...... . . . . . . . . . . . . . . . . . 25.2 | 53.9 | 12.8 | 1.2 | 7.0 | 2.1085 | 258 |

"*" means that the mean responses differ significantly.
table 38
Analysis of Variance
The information schools give parents about their children's progress.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathbf{F} \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 4.2668 | 5 | 0.8534 | 0.8097 | 0.5434 |
| Within Groups | 363.6193 | 345 | 1.0540 |  |  |
| Total | 367.8861 | 350 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 7.9231 | 3 | 2.6410 | 2.5310 | 0.0570 |
| Within Groups | 357.9155 | 343 | 1.0435 |  |  |
| Total | 365.8386 | 346 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 20.4450 | 1 | 20.4450 | 20.7057 | . 0000 **** |
| Within Groups | 342.6323 | 347 | 0.9874 |  |  |
| Total | 363.0773 | 348 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 0.3565 | 2 | 0.1782 | 0.3558 | 0.7011 |
| Within Groups | 101.7018 | 203 | 0.5010 |  |  |
| Total | 102.0583 | 205 |  |  |  |

TABLE 38 continued ...
Analysis of Variance

The information schools qive oarents about their children's proqress.

were: "satisfied", 58.5\%; "dissatis£ied", 15.0\%; "very dissatisfied", 2.5\%; and "don't know", 10.7\%. The complete findings for this question are presented in Table 39.
The analysis of variance indicated that there were significant differences within the variables, "religious affiliation" and "children in school". The analysis of variance is presented in Table 40 for all variables.
The Scheffé test did not identify any statistically significant differences between the mean responses within the "religious affiliation" variable. This was probably due to the low number of respondents in some groups.
The mean response of respondents with children in school differed significantly with the mean response of respondents without children in school. Those with children in school were more satisfied with this aspect of schools. Twenty percent of those respondents without children in school chose "don't know".

## Promotion of Self-esteem

In response to the question "what is the level of satisfaction or dissatisfaction with the promotion of student self-confidence and satisfaction by teachers", 9.7\% and $57.1 \%$ of the respondents chose "very

TABLE
What is the level of satisfaction of dissatisfaction with... the monitoring of homework and other written work by teachers?


TABLE 39 continued ...
What is the level of satisfaction or dissatisfaction with... the monitoring of homework and other written work by teachers?

| VERY |  |  | VERY | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISEIED | DISSATISFIED | KNOW | RESPONSE | N


| Grade 9 or less........... 18.5 | 66.2 | 6.2 | - | 9.2 | 2.1538 | 65 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Some High School.......... 11.8 | 62.7 | 9.8 | 3.9 | 11.8 | 2.4118 | 51 |
| Completed High School..... 12.3 | 56.9 | 15.4 | 4.6 | 10.8 | 2.4462 | 65 |
| Some Post-Secondary........ 12.5 | 45.0 | 25.0 | - | 17.5 | 2.6500 | 40 |
| Trade/Technical/Nursing.... 14.9 | 53.7 | 16.4 | 3.0 | 11.9 | 2.4328 | 67 |
| University Graduate...... 7.7 | 74.4 | 7.7 | 5.1 | 5.1 | 2.2564 | 39 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year. | 57.1 | - | 28.6 | 14.3 | 3.0000 | 7 |
| 1 - 4 years................ 5.3 | 57.9 | 15.8 | 2.6 | 18.4 | 2.7105 | 38 |
| 5 - 10 years.............. 20.5 | 59.0 | 5.1 | - | 15.4 | 2.3077 | 39 |
| more than 10 years....... 13.5 | 58.6 | $=6.5$ | 2.3 | 9.0 | 2.3459 | 266 |
| Posted by Employer |  |  |  |  |  |  |
| Yes............ . . . . . . . . . 12.3 | 58.9 | 19.2 | 2.7 | 6.8 | 2.3288 | 73 |
| No....................... 13.6 | 58.1 | 14.0 | 2.6 | 11.7 | 2.4075 | 265 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes....................... 7.0 | 66.3 | 10.5 | 1.2 | 15.1 | 2.5116 | 86 |
| No.................. . . . . . . . . 15.5 | 55.4 | 16.7 | 3.1 | 9.3 | 2.3527 | 258 |

"*" means that the mean responses differ significant?y.
TABLE 40
Analysis of Variance

The monitoring of homework and other written work by teachers.

|  | Sum of | Degrees | Mean | F |
| :---: | :---: | :---: | :---: | :---: |
| Source | Squares | of Freedom | Squares | Ratio |


| Age |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Between Groups | 4.2574 | 5 | 0.8515 | 0.7033 | 0.6213 |
| Within Groups | 417.6970 | 345 | 1.2107 |  |  |
| Total | 421.9544 | 350 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 11.3658 | 3 | 3.7886 | 3.1838 | 0.0240 * |
| Within Groups | 408.1501 | 343 | 1.1899 |  |  |
| Total | 419.5159 | 346 |  |  |  |
| Children in School ${ }^{\text {c }}$ |  |  |  |  |  |
| Between Groups | 19.5103 | 1 | 19.5103 | 17.0135 | $0.0000^{\star \star \star \star}$ |
| Within Groups | 397.9224 | 347 | 1.1468 |  |  |
| Total | 417.4327 | 348 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 2.4830 | 2 | 1.2415 | 1.6118 | 0.2021 |
| Within Groups | 156.3569 | 203 | 0.7702 |  |  |
| Total | 158.8399 | 205 |  |  |  |

TABLE 40 continued...
Analysis of Variance
The monitoring of homework and other written work by teachers.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\underset{\text { Ratio }}{\mathrm{F}}$ | $\underset{\text { Probability }}{\text { F }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 7.3574 | 5 | 1.4715 | 1.2054 | 0.3063 |
| Withi: Groups | 391.8597 | 321 | 1.2207 |  |  |
| Total | 399.2171 | 326 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 7.2846 | 3 | 3.4282 | 2.0279 | 0.1097 |
| Within Groups | 414.3039 | 346 | 1.1974 |  |  |
| Total | 421.5885 | 349 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 0.3552 | 1 | 0.3552 | 0.2954 | 0.5872 |
| Within Gioups | 404.0945 | 336 | 1.2027 |  |  |
| Total | 404.4497 | 337 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 1.6289 | 1 | 1.6289 | 1.3508 | 0.2459 |
| Within Groups | 412.3915 | 342 | 1.2058 |  |  |
| Total | 414.0204 | 343 |  |  |  |

${ }^{*} \mathrm{p}<.05,{ }^{* *} \mathrm{p}<.01,{ }^{* * *} \mathrm{p}<.001 .{ }^{* * * *} \mathrm{~F}<.0001$

```
satisfied" and "satisfied", respectively. Sixteen
point three percent chose "dissatisfied", 4.6% chose
"very dissatisfied" and 12.3% chose "don't know". The
complete findings for this questlon are presented in
Table 41.
```

Significant differences in the mean lesponses were indicated by the analysis of variance within three variables: "children in school", "level of education", and "posted by employer". The analysis of variance is presented in Table 42 for all variables.

Within the "children in school" variable, $76.6 \%$ of those respondents with children in school chose either "very satisfied" or "satisfied". This compared to $52.7 \%$ of the respondents with no children in school who chose one of these two options. Of the respondents who did not have children in school, $20.8 \%$ chose "don't know".

Although the analysis of variance indicated that there were significant differences within the "level of education" variable, the Scheffé test did not identify any statistically significant differences between the mean responses of the groups in this variabie.

The mean response of respondents who were posted into Happy Vallu, Goose Bay by their employer and the mean response of the non-posted respondents did differ

## TABLE 41

What is the level of satisfaction or dissatisfaction with... the promotion of student self-confidence and satisfaction by teachers?

|  | $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { SATISFIED } \\ (\%) \end{gathered}$ | $\underset{(\%)}{\substack{\text { DISSATISFI 3D } \\ \hline}}$ |  | DON'T KNOW (\%) | $\begin{gathered} \text { MEAN } \\ \text { RESPONSE } \end{gathered}$ | IN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample.. | - 9.7 | 57.1 | 16.3 | 4.6 | 12.3 | 2.526 | 350 |
| Age |  |  |  |  |  |  |  |
| 18-27. | 9.1 | 44.2 | 22.1 | 10.4 | 14.3 | 2.7662 | 77 |
| 28-37. | 8.3 | 62.0 | 13.9 | 2.8 | 13.0 | 2.5000 | 108 |
| 38-47. | 7.4 | 70.4 | 9.9 | 1.2 | 11.1 | 2.3827 | 81 |
| 48-57. | 17.5 | 49.1 | 17.5 | 5.3 | 10.5 | 2.4211 | 57 |
| 58-67. | 4.8 | 47.6 | 28.6 | 4.8 | 14.3 | 2.7619 | 21 |
| over 67. | 33.3 | 33.3 | 33.3 | - | - | 2.0000 | 3 |
| Religious Affiliation |  |  |  |  |  |  |  |
| Integrated. | 9.2 | 55.1 | 15.0 | 4.8 | 15.9 | 2.6329 | 207 |
| Pentecostal Assemblies | 10.0 | 66.7 | 13.3 | 3.3 | 6.7 | 2.3000 | 30 |
| Roman Catholic....... | 12.2 | 57.1 | 19.4 | 5.1 | 6.1 | 2.3571 | 98 |
| Other.......... | - | 50.0 | 25.0 | - | 25.0 | 3.0000 | 8 |
| Children in School* |  |  |  |  |  |  |  |
|  | . 11.4 | 65.2 | 13.9 | 3.0 | 6.5 | 2.2786 | 201 |
| No. | . 7.6 | 45.1 | 19.4 | 6.9 | 20.8 | 2.8819 | 144 |
| School System |  |  |  |  |  |  |  |
| Both.... | 6.3 | 65.6 | 18.8 | - | 9.4 | 2.4063 | 32 |
| Integrated. | . 13.8 | 59.6 | 13.8 | 3.7 | 9.2 | 2.3480 | 109 |
| Roman Catholic............ 11.3 |  | 72.6 | 11.3 | 3.2 | 1.6 | 2.1129 | 62 |
|  |  |  |  |  |  |  | 뾰 |

TABLE 41 continued ...
What is the level of satisfaction or dissatisfaction with....
the promotion of student self-confidence and satisfaction by teach.

| VERY |  | VERY | DON'T | MEAN |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATISFIED | ONOW | RESPONSE | N


| Level of Education* |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less. . . . . . . . . . 17.2 | 64.1 | 12.5 | 1.6 | 4.7 | 2.1250 | 64 |
| Some High School.......... 18.0 | 48.0 | 12.0 | 4.0 | 18.0 | 2.5600 | 50 |
| Completed High School...... 9.2 | 56.9 | 13.8 | 7.7 | 12.3 | 2.5692 | 65 |
| Some Post-Secondary........ | 56.4 | 23.1 | 5.1 | 15.4 | 2.7949 | 39 |
| Trade/Techni cal/Nursing.... 7.5 | 53.7 | 16.4 | 4.5 | 17.9 | 2.7164 | 67 |
| University Iraduate....... 7.9 | 71.1 | 13.2 | - | 7.9 | 2.2895 | 38 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year.......... 14.3 | 42.9 | 28.6 | - | 14.3 | 2.5714 | 7 |
| 1 - 4 years................. 2.6 | 65.8 | 5.3 | 2.6 | 23.7 | 2.7895 | 38 |
| 5 - 10 years............. 15.4 | 51.3 | 15.4 | - | 17.9 | 2.5385 | 39 |
| more than 10 years........ 9.9 | 56.9 | 17.6 | 5.7 | 9.9 | 2.4885 | 262 |
| Posted by Employer* |  |  |  |  |  |  |
| Yes....................... 16.4 | 58.9 | 12.3 | 4.1 | 8.2 | 2.2877 | 73 |
| No. . . . . . . . . . . . . . . . . . . . . . 8.4 | 56.1 | 17.2 | 4.6 | 13.7 | 2.5916 | 262 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes..................... 12.9 | 49.4 | 17.6 | 4.7 | 15.3 | 2.6000 | 85 |
| No......... . . . . . . . . . . . . 9.0 | 59.8 | 15.6 | 4.7 | 10.9 | 2.4883 | 256 |

"*" means that the mean responses differ significantly.

TABLE 42
Analysis of Variance
The promotion of student self-confidence and satisfaction by teachers.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \text { F } \\ \text { Ratio } \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 8.8000 | 5 | 1.7600 | 1.3777 | 0.2321 |
| Within Groups | 435.6323 | 341 | 1.2775 |  |  |
| Total | 444.4323 | 346 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 8.4678 | 3 | 2.8226 | 2.2002 | 0.0878 |
| Within Groups | 434.8966 | 33S | 1.2829 |  |  |
| Total | 443.3644 | 342 |  |  |  |
|  |  |  |  |  |  |
| Between Groups | 30.5394 | 1 | 30.5394 | 25.3392 | $0.0000^{* * *}$ |
| Within Groups | 413.3911 | 343 | 1.2052 |  |  |
| Total | 443.9305 | 344 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 2.7479 | 2 | 1.3739 | 1.5042 | 0.2247 |
| Within Groups | 182.6807 | 200 | 0.9134 |  |  |
| Total | 185.4286 | 202 |  |  |  |

TABLE 42 continued...
Analysis of Variance
The promotion of student self-confidence and satisfaction by teachers.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | F Ratio | $\stackrel{\text { F }}{\text { Probability }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 17.6979 | 5 | 3.5396 | 2.7839 | $0.0177^{*}$ |
| Within Groups | 403.0452 | 317 | 1.2714 |  |  |
| Total. | 420.7431 | 322 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 3.0230 | 3 | 1.0077 | 0.7811 | 0.5051 |
| Within Groups | 441.1880 | 342 | 1.2900 |  |  |
| Total | 444.2110 | 345 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 5.2739 | 1 | 5.2739 | 4.1008 | 0.0437 * |
| Within Groups | 428.2604 | 333 | 1.2861 |  |  |
| Total | 433.5343 | 334 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 0.7964 | 1 | 0.7964 | 0.6274 | 0.4289 |
| Within Groups | 430.3648 | 339 | 1.2695 |  |  |
| Total | 431.1612 | 340 |  |  |  |
| ${ }^{*} \mathrm{p}<.05, \quad{ }^{* *}{ }_{\mathrm{p}}<.01$, | *** ${ }_{\mathrm{p}}<.001$ | ${ }^{*} \mathrm{p}<.0001$ |  |  |  |

significantly. Of those respondents who were posted, 75.3\% were either "very satisfied" or "satisfied" with "the promotion of student self-esteem by the teachers", compared to $64.5 \%$ for the non-posted respondents.

## Student Retention

Twenty point six percent of the total sample were "very satisfied" that "schools encourage all students to stay in school until they graduate", and another 43.5\% were "satisfied". Seventeen point eight percent were "dissatisfied", $4.0 \%$ were "very dissatisfied", and 14.1\% stated "don't know". The complete findings for this question are presented in Table 43.

The analysis of variance indicated that there were significant differences between mean responsf within the variables: "religious affiliation", "children in school", and "level of education". The analysis is presented in Table 44 for all variables.

The Scheffé test identified that within the "religious affiliation" variable, significant differences between the mean respunses existed between the Pentecostal Assemblies respondents and the two groups, Integrated and Other respondents. Ninety-three point three percent of the Pentecostal Assemblies respondents chose either "very satisfied" or

TABLE 43
What is the level of satisfaction or dissatisfaction with... the extent to which schools encourage all students to stay in school until they graduate?


TABLE 43 continued ...
What is the level of satisfaction or dissatisfaction with...
the extent to which schools encourage all students
to stay in school until they graduate?

| VERY |  |  | VERY | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATISFIED | KNOW | RESPONSE | N


| Level of Education* |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less............ 40.0 | 40.0 | 16.9 | - | 3.1 | 1.8615 | 65 |
| Some High School.......... 23.5 | 45.1 | 5.9 | 7.8 | 17.6 | 2.5098 | 51 |
| Completed High School. . . . . 21.5 | 43.1 | 18.5 | 4.6 | 12.3 | 2.4308 | 65 |
| Some Post-Secondary....... 7.5 | 50.0 | 20.0 | - | 22.5 | 2.8000 | 40 |
| Trade/Technical/Nursing.... 16.4 | 41.8 | 20.9 | 1.5 | 19.4 | 2.6567 | 67 |
| University Graduate....... 7.7 | 53.8 | 12.8 | 10.3 | 15.4 | 2.7179 | 39 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 ytar........... 14.3 | 14.3 | 28.6 | 14.3 | 28.6 | 3.2857 | 7 |
| 1 - 4 years................ 7.9 | 52.6 | 18.4 | - | 21.1 | 2.7368 | 38 |
| 5 - 10 years.............. 17.9 | 46.2 | 15.4 | 5.1 | 15.4 | 2.5385 | 39 |
| more than 10 years........ 22.9 | 42.9 | 18.0 | 3.8 | 12.4 | 2.3985 | 266 |
| Posted by Employer |  |  |  |  |  |  |
| Yes........................ 27.4 | 37.0 | 21.9 | - | 13.7 | 2.3562 | 73 |
| No . . . . . . . . . . . . . . . . . . . . . 19.2 | 46.0 | 17.0 | 4.2 | 13.6 | 2.4679 | 265 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes......................... 19.8 | 37.2 | 26.7 | 3.5 | 12.8 | 2.5233 | 86 |
| No . . . . . . . . . . . . . . . . . . . . 20.5 | 45.7 | 15.5 | 3.5 | 14.7 | 2.4512 | 258 |

"*" means that the mean response differ significantly.

Analysis of Variance
The extent to which schools encourage all students to stay in school until they graduate.

| Source | Sum of Squares | Degrees of Freedom | $\begin{gathered} \text { Mean } \\ \text { Squares } \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 10.1370 | 5 | 2.0274 | 1.2873 | 0.2688 |
| Within Groups | 543.3559 | 345 | 1.5749 |  |  |
| Total | 553.4929 | 350 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 28.7959 | 3 | 9.5986 | 6.4618 | $0.0003^{* *}$ |
| Within Groups | 509.5039 | 343 | 1.4854 |  |  |
| Total | 538.2998 | 346 |  |  |  |
| Children in School 12.5513 (12.5513 8.0047 * |  |  |  |  |  |
| Between Groups | 12.5513 | 1 | 12.5513 | 8.0873 | $0.0047^{*}$ |
| Within Groups | 538.5375 | 347 | 1.5520 |  |  |
| Total | 551.0888 | 348 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 1.3204 | 2 | 0.6602 | 0.4682 | 0.6268 |
| Within Groups | 286.2330 | 203 | 1.4100 |  |  |
| Total | 287.5534 | 205 |  |  |  |

TABLE 44 continued ...

> Analysis of Variance

The extent to which schools encourage all students to stay in school until they graduate.

"satisfied", this compared to, 61.9\% for Integrated respondents and $25.0 \%$ for Other respondents.
Respondents with children in school were more satisfied with this aspect of schools than those without children in school. Seventy point six percent of those respondents who had children in school chose either "very satisfied" or "satisfied", compared to 54.5\% of respondents who did not have children in school. A large percentage of those without children in school chose "don't know".
The Scheffé $t$..st identified that within the "level of education" variable, significant differences existed between the mean responses of those with a grade nine education or less and the groups: those with trade, technical and nu:sing training; those with some post-secondary education; and, those who were university graduates. The lower the level of education, the higher the level of satisfaction with this aspect of schools.

## Information about School Activities

When the sample nembers were asked "their level of satisfaction or dissatisfaction with the extent to which individual schools keep the public informed about school activities", $13.3 \%$ stated "very satisfied" and
60.9\% stated "satisfied". Fifteen point three percent of the respondents were "dissatisfied", $2.8 \%$ were "very dissatisfied", and 7.6\% stated "don't know". The complete findings for this question are presented in Table 45.

The analysis of variance indicated that the mean responses differed significantly within the variables: "religious affiliation", "children in school", and "level of education". The analysis of variance is presented in Table 46 for all variables.

In the "religious affiliation" variable, the Scheffé test identified significant differences between the nean responses of: the Integrated and Pentecostal respondents; and, the Integrated and Roman Catholic respondents. Eighty-six point seven percent of the Pentecostal Assemblies respondents chose either "very satisfiea" or "satisfied" in response to this question, compared to, $77.8 \%$ of the Roman Catholic respondents, and $69.5 \%$ of the Integrated respondents.

Respondents with children in school were more satisfied with "the extent to which individual schools kept the public informed about school activities" than those respondents without children in school. Eighty-one point eight percent of the respondents with "children in school" chose either "very satisfied" or

## TABLE 45



TABLE 45 continued...
What is the level of satisfaction or dissatisfaction with...
the extent to which individual schools keep the
public informed about school activities?

| VERY |  | VERY | NON'TT | MEAN |
| :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISRIED | DISSATISFIED | KNOW |
| RESPONSE |  |  |  |  |


| Level of Education ${ }^{*}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less............ 20.0 | 64.6 | 10.8 | - | 4.6 | 2. .462 | 65 |
| Some High School........... 17.6 | 49.0 | 15.7 | 3.9 | 13.7 | 2.4706 | 51 |
| Completed High School..... 10.8 | 64.6 | 12.3 | 4.6 | 7.7 | 2.3385 | 65 |
| Some Post-secondary........ 10.0 | 50.0 | 22.5 | 5.0 | 12.5 | 2.6000 | 40 |
| Trade/Technical/Nursing.... 10.6 | 63.6 | 15.2 | 1.5 | 9.1 | 2.3485 | 66 |
| University Graduate........ 10.3 | 74.4 | 15.4 | - | - | 2.0513 | 39 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year........... 14.3 | 42.9 | 42.9 | - | - | 2.2857 | 7 |
| 1-4 years................ 13.2 | 63.2 | 10.5 | - | 13.2 | 2.3684 | 38 |
| 5-10 years.............. 12.8 | 71.8 | 15.4 | - |  | 2.0256 | 39 |
| more than 10 years......... 13.2 | 59.2 | 15.5 | 3.8 | 8.3 | 2.3472 | 265 |
| Posted by Employer 73 |  |  |  |  |  |  |
| Yes....................... 17.8 | 63.0 | 13.7 | 1.4 | 4.1 | 2.1096 | 72 |
| No. . . . . . . . . . . . . . . . . . . . . 12.1 | 60.4 | 15.8 | 3.4 | 8.3 | 2.3547 | 265 |
| Considers Oneself Native* |  |  |  |  |  |  |
| Yes...................... 9.3 | 53.5 | 20.9 | 4.7 | 11.6 | 2.5581 | 86 |
| No. . . . . . . . . . . . . . . . . . . . . . 14.4 | 63.8 | 13.2 | 2.3 | 6.2 | 2.2218 | 257 |

"*" means that the mean responses differ significantly.

| TABLE 46 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Analysis of Variance |  |  |  |  |  |
| The extent to which individual schools keep the public informed about school activities. |  |  |  |  |  |
| Source | Sum of Squares | Degrees of Freedom | Mean Squares | F Ratio | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| Age |  |  |  |  |  |
| Between Groups | 8.7166 | 5 | 1.7433 | 1.7537 | 0.1218 |
| Within Groups | 341.9577 | 344 | 0.9941 |  |  |
| Total | 350.6743 | 349 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 15.8594 | 3 | 5.2865 | 5.4204 | $0.0012^{* *}$ |
| Within Groups | 334.5268 | 343 | 0.9753 |  |  |
| Total | 350.3862 | 346 |  |  |  |
| Children in School 0 **** |  |  |  |  |  |
| Between Groups | 20.8552 | 1 | 20.8552 | 21.8910 | $0.0000^{* * * *}$ |
| Within Groups | 329.6276 | 346 | 0.9527 |  |  |
| Total | 350.4828 | 347 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 3.6131 | 2 | 1.8065 | 2.9059 | 0.0570 |
| Within Groups | 125.5772 | 202 | 0.6217 |  |  |
| Total | 129.1903 | 204 |  |  |  |

TABLE 46 continued ...

## Analysis of Variance

The extent to which individual schools keep the public informed about school activities.

| Source | Sum of Squares | Degrees of Freedon | Mean <br> Squares | $\mathbf{F}$ <br> Ratio | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education Between Groups | 11.9363 | 5 | 2.3873 | 2.4129 | $0.0362^{*}$ |
| Within Groups | 316.6036 | 320 | 0.9894 |  |  |
| Total | 328.5399 | 325 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 3.6516 | 3 | 1.2172 | 1.2161 | 0.3037 |
| Within Groups | 345.3054 | 345 | 1.0009 |  |  |
| Total | 348.9570 | 348 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 3.4390 | 1 | 3.4390 | 3.5253 | 0.0613 |
| Within Groups | 327.7799 | 336 | 0.9755 |  |  |
| Total | 331.2189 | 337 |  |  |  |
|  |  |  |  |  |  |
| Between Groups | 7.2899 | 1 | 7.2899 | 7.4973 | $0.0065^{* *}$ |
| Within Groups | 331.5673 | 341 | 0.9723 |  |  |
| Total | 338.8572 | 342 |  |  |  |

${ }^{*} \mathrm{p}<.05, \quad{ }^{* *} \mathrm{p}<.01,{ }^{* * *} \mathrm{p}<.001, \quad * * * * \mathrm{p}<.0001$
"satisfied" compared to only 62.7\% of those respondents without children in school. In comparison to those with children in school, a large percentage of those without childre in school chose "don't know".
Although the analysis of variance indicated that the mean responses within the "level of education" variable differed significantly, the Scheffé test could not identify any statistically significant differences.

## Information about School Board Activities

In response to "their level of satisfaction or dissatisfaction with the extent to which the school boards keep the public informed about school board activities", less than half of the respondents were either "very satisfied" or "satisfied". The responses to this question and the percentage who chose each were: "very satisfied", 3.7\%; "satisfied", 41.2\%; "dissatisfied", $34.2 \%$; "very dissatisfied", $6.8 \%$; and "don't know", 14.1\%. The complete findings for this question are presented in Table 17.

The analysis of variance indicated that the mean responses differed significantly within the variables, "level of education" and "posted by employer". The analysis of variance is presented in Table 48 for all variables.

## TABLE 47

What is the level of satisfaction or dissatisfaction with... the extent to which the school boards keep the public informed about school board activities?


TABLE 47 continued ...

## What is the level of satisfaction or dissatisfaction with... the extent to which the school boards keep the public informed about school board activities?

|  | $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \end{gathered}$ | SATISFIED (\%) | DISSATISFIED <br> (\%) | $\begin{gathered} \text { VERY } \\ \text { DISSATISFIED } \\ (\%) \end{gathered}$ | DON'T <br> KNOW <br> (\%) | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education* |  |  |  |  |  |  |  |
| Grade 9 or less. | 7.7 | 56.9 | 27.7 | 1.5 | 6.2 | 2.4154 | 65 |
| Some High School. | 5.9 | 43.1 | 29.4 | - | 21.6 | 2.8824 | 51 |
| Completed $\mathrm{H}^{\text {ingh School. }}$ | 3.1 | 46.2 | 35.4 | 7.7 | 7.7 | 2.7077 | 65 |
| Some post-Secondary. | 2.5 | 30.0 | 30.0 | 10.0 | 27.5 | 3.3000 | 40 |
| Trade/Technical/Nursing. | 3.0 | 29.9 | 38.8 | 7.5 | 20.9 | 3.1343 | 67 |
| University Graduate.. | - | 38.5 | 43.6 | 7.7 | 10.3 | 2.8974 | 39 |
| Length of Residency |  |  |  |  |  |  |  |
| less than 1 year... | - | 28.6 | 57.1 | - | 14.3 | 3.0000 | 7 |
| 1 - 4 years. | 2.6 | 47.4 | 28.9 | - | 21.1 | 2.8947 | 38 |
| 5-10 years | 7.7 | 33.3 | 46.2 | 5.1 | 7.7 | 2.7179 | 39 |
| more than 10 years | 3.4 | 41.7 | 32.3 | 8.3 | 14.3 | 2.8835 | 266 |
| Posted by Employer* |  |  |  |  |  |  |  |
| Yes. | 2.7 | 52.1 | 34.2 | 2.7 | 8.2 | 2.6164 | 73 |
| No. | 3.8 | 37.7 | 34.7 | 7.9 | 15.8 | 2.9434 | 265 |
| Considers Oneself Native |  |  |  |  |  |  |  |
| Yes. | 2.3 | 36.0 | 38.4 | 9.3 | 14.0 | 2.9651 | 86 |
| No. . . . . . . . . . . . . . . . . . | . 4.3 | 42.2 | 33.3 | 5.8 | 14.3 | 2.8372 | 258 |

"*" means that the mean responses differ significantly.

## TABLF 48

## Analysis of Variance

The extent to which the school boards keep the public informed about school board activities.

|  | Sum of | Degrees | Mean | F |
| :---: | :---: | :---: | :---: | :---: |
| Source | Squares | of Freedom | Squares | Ratio |

Age

| Between Groups | 11.8000 |  |
| :--- | ---: | ---: |
| Within Groups | 402.1716 | 34 |
| Total | 413.9716 | 35 |

Religious Affiliation
Between Groups
Within Groups

Within Groups
Total
2.3600

1. 1657

350

| 6.6242 |  |
| ---: | ---: |
| 405.0473 | 34 |
| 411.6715 | 34 |

348
0.3222
1.0393

203
205
210.9721
21.6165
.

343
346
1.0393

1. 5014
1.1843
405.0473

Children in School
Between Groups
Within Groups Within Groups

School System
Between Groups
1.2678
0.2610

Within Groups
Total

TABLE 48 continued ...
Analysis of Variance

The extent to which the school boards keep the public informed about school board activities.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \text { Fio } \\ \text { Ratio } \end{gathered}$ | $\stackrel{F}{\text { Probability }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education Between Groups | 27.2234 | 5 | 5.4447 | 4.7454 | $0.0003^{* * *}$ |
| Within Groups | 368.3057 | 321 | 1.1474 |  |  |
| Total | 395.5291 | 326 |  |  |  |
| Length of Residoncy |  |  |  |  |  |
| Between Groups | 1.0907 | 3 | 0.3636 | 0.3047 | 0.8220 |
| Within Groups | 412.8636 | 346 | 1.1932 |  |  |
| Total | 413.9543 | 349 |  |  |  |
| Posted by Employer 5 |  |  |  |  |  |
| Between Groups | 6.1184 | 1 | 6.1184 | 5.2792 | $0.0222^{*}$ |
| Within Groups | 389.4112 | 336 | 1.1590 |  |  |
| Total | 395.5296 | 337 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 1.0552 | 1 | 1.0552 | 0.8932 | 0.3453 |
| Within Groups | 404.0581 | 342 | 1.1815 |  |  |
| Total | 405.1133 | 343 |  |  |  |
| ${ }^{*} \mathrm{p}<.05, \quad * * \mathrm{p}<.01$, | ${ }^{* *} \mathrm{p}<.001$ | ** $\mathrm{p}<.0001$ |  |  |  |

The Scheffé test identified that the mean responses significantly differed between those with a grade nine education or $1 e s s$ and the groups: those with trade, technical or nursing training; and those with some post secondary education. Those with a grade nine education or less were more satisfied with this aspect of the school boards than the other two groups.

## Abilities of School Boards

In response to the final section in this guest'on, less than half of the total sample vere either "very satisfied" or "satisfied" that "the school boards had the ability to deal with current problems in education." The responses for this question and the percentage for each response were: "very satisfied", 4.8\%;
"satisfied", 40.9\%; "dissatisfied", 25.6\%; "very dissatisfied", 7.1\%; and "don't know", 21.6\%. The complete findings for this question are presented in Table 49.

The analysis of variance indicated that the mean responses differed significantly within the variables, "level of education" and "posted by employer". The analysis of variance is presented in Table 50 for all variables.

The Scheffé test did not identify any

## TABLE 49

What is the level of satisfaction or dissatisfaction with... the abilities of school boards to deal with current problems in education?

|  | $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { SATISFIED } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { DISSATISFIED } \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { VERY } \\ \text { DISSARISFIED } \\ (\%) \\ \hline \end{gathered}$ | DON'T KNOW (\%) | $\begin{gathered} \text { MEAN } \\ \text { RESPONSE } \end{gathered}$ | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample.. | 4.8 | 40.9 | 25.6 | 7.1 | 21.5 | 2.997 | 352 |
| Age |  |  |  |  |  |  |  |
| 18-27. | 3.9 | 44.2 | 23.4 | 7.8 | 20.8 | 2.9740 | 77 |
| 28-37. | 2.8 | 35.2 | 28.7 | 8.3 | 25.0 | 3.1759 | 108 |
| 38-47. | 2.4 | 42.7 | 25.6 | 4.9 | 24.4 | 3.0610 | 82 |
| 48-57. | 8.6 | 39.7 | 29.3 | 6.9 | 15.5 | 2.8103 | 58 |
| 58-67.. | . 14.3 | 52.4 | 14.3 | 9.5 | 9.5 | 2.4762 | 21 |
| over 67. | . 33.3 | 33.3 | - | - | 33.3 | 2.6667 | 3 |
| Religious Affiliation |  |  |  |  |  |  |  |
| Integrated... | 2.9 | 43.3 | 26.9 | 3.8 | 23.1 | 3.0096 | 208 |
| Pentecostal Assemblies | 6.7 | 56.7 | 6.7 | 3.3 | 25.7 | 2.8667 | 30 |
| Roman Catholic... | 9.1 | 32.3 | 29.3 | 12.1 | 17.2 | 2.9596 | 99 |
| Other... | - | 12.5 | 25.0 | 50.$)$ | 12.5 | 3.6250 | 8 |
| Children in School |  |  |  |  |  |  |  |
| Yes................. | 3.4 | 41.9 | 28.1 | 6.4 | 20.2 | 2.9803 | 203 |
| No. | 6.9 | 38.2 | 22.9 | 8.3 | 23.6 | 3.0347 | 144 |
| School System |  |  |  |  |  |  |  |
| Both.... | 3.1 | 28.1 | 43.8 | 3.1 | 21.9 | 3.1250 | 32 |
| Integrated. | 1.8 | 47.7 | 23.4 | 6.3 | 20.7 | 2.9640 | 111 |
| Roman Catholic. | 8.1 | 37.1 | 29.0 | 8.1 | 17.7 | 2.9032 | 62 |
|  |  |  |  |  |  |  | No |

TABLE 49 continued ...
What is the level of satisfaction or dissatisfaction with... the abilities of school boards to deal with current problems in education?

|  | $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { SATISFIED } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { DISSATISFIED } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { VERY } \\ \text { DISSATISFIED } \\ (\%) \end{gathered}$ | DON'T KNOW (\%) | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education* |  |  |  |  |  |  |  |
| Grade 9 or less. | 9.2 | 63.1 | 10.8 | 1.5 | 15.4 | 2.5077 | 65 |
| Some High School. | 10.0 | 34.0 | 22.0 | 2.0 | 32.0 | 3.1200 | 50 |
| Completed High School | 4.6 | 41.5 | 33.8 | 3.1 | 16.9 | 2.8615 | 65 |
| Some Post-Secondary. | . - | 41.0 | 25.6 | 10.3 | 23.1 | 3.1538 | 39 |
| Trade/Technical/Nursing | 3.0 | 34.3 | 29.9 | 6.0 | 26.9 | 3.1940 | 67 |
| University Graduate..... | 2.6 | 30.8 | 28.2 | 20.5 | 17.9 | 3.2051 | 39 |
| Length of Residency |  |  |  |  |  |  |  |
| less than 1 year... | 14.3 | 42.9 | 28.6 | - | 14.3 | 2.5714 | 7 |
| 1-4 years.... | 5.3 | 39.5 | 26.3 | 5.3 | 23.7 | 3.0263 | 38 |
| $5-10$ years.. | . 5.1 | 30.8 | 28.2 | 12.8 | 23.1 | 3.1795 | 39 |
| more than 10 years. | . 4.5 | 42.4 | 25.4 | 6.4 | 21.2 | 2.9735 | 264 |
| Posted by Employer* |  |  |  |  |  |  |  |
|  | . 9.6 | 45.2 | 28.8 | 5.5 | 11.0 | 2.6301 | 73 |
| No... | . 3.8 | 39.4 | 25.0 | 7.2 | 24.6 | 3.0947 | 264 |
| Considers Oneself Native |  |  |  |  |  |  |  |
| Yes....................... | . 3.5 | 45.3 | 27.9 | 5.8 | 17.4 | 2.8837 | 86 |
| No. | . 5.4 | 40.1 | 25.3 | 7.0 | 22.2 | 3.0039 | 257 |

"*" means that the mean responses differ significantly.

TABLE 50
Analysis of Variance
The abilities of school boards to deal with current problems in education.


TABLE 50 continued...
Analysis of Variance

The abilities of school boards to deal with current problems in education.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares |  | $\stackrel{\mathrm{F}}{\text { Probability }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 22.6096 | 5 | 4.5219 | 2.9730 | $0.0122^{*}$ |
| Within Groups | 485.1935 | 319 | 1.5210 |  |  |
| Total | 507.8031 | 324 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 2.7426 | 3 | 0.9142 | 0.5920 | 0.6206 |
| Within Groups | 531.2460 | 344 | 1. 5443 |  |  |
| Total | 533.9886 | 347 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Betweer Groups | 12.3419 | 1 | 12.3419 | 8.1445 | 0.0046 ** |
| Within Groups | 507.6463 | 335 | 1.5154 |  |  |
| Total | 519.9882 | 336 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 0.9305 | 1 | 0.9305 | 0.6104 | 0.4352 |
| Within Groups | 519.8333 | 341 | 1.5244 |  |  |
| Total | 520.7638 | 342 |  |  |  |

[^9]statistically significant differences between the mean responses within the "level of education" variable.

The mean response of respondents who had been posted into the area was significantly different than that of non-posted respondents. Posted respondents were more satisfied that "the local sc aool boards had the ability to deal with current problems in education," A large percentage of those who had not been posted into the area by their employer said "don't know"

## Satisfaction with Courses

## English Language (Writing)

When the sample members were asked "their level of satisfaction or dissatisfaction with the quality of instruction in the English Language (Writing) courses", $22.7 \%$ of the respondents stated "very satisfied" and 55.8\% stated "satisfied". Eleven point nine percent were "dissatisfied", $1.4 \%$ were "very dissatisfied", and 8.2\% stated "don't know". The complete findings for this question are presented in Table 51.

The analysis of variance indicated that the mean responses differed significantly within the variables: "children in school", "level of education", and "posted by employer". The analysis of variance is presented in Table 52 for all variables.

TABLE 51
What is the level of satisfaction or dissatisfaction with... the English Language (Writing) courses?

|  | $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { SATISFIED } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { DISSATISFIED } \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { VERY } \\ \text { DISSATISFIED } \\ (\%) \\ \hline \end{gathered}$ | DON'T <br> KNOW <br> (\%) | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample. | 22.7 | 55.8 | 11.9 | 1.4 | 8.2 | 2.167 | 353 |
| Age |  |  |  |  |  |  |  |
| 18-27. | 26.9 | 56.4 | 10.3 | - | 6.4 | 2.0256 | 78 |
| 28-37. | 24.1 | 50.0 | 11.1 | 1.9 | 13.0 | 2.2963 | 108 |
| 38-47. | 18.1 | 67.5 | 7.2 | 2.4 | 4.8 | 2.0843 | 83 |
| 48-57. | . 17.5 | 54.4 | 21.1 | 1.8 | 5.3 | 2.2281 | 57 |
| 58-67. | . 19.0 | 47.6 | 19.0 | - | 14.3 | 2.4286 | 21 |
| over 67. | . 33.3 | 66.7 | - | - | - | 1.6667 | 3 |
| Religious Affiliation |  |  |  |  |  |  |  |
| Integrated... | 19.1 | 57.4 | 11.5 | 1.0 | 11.0 | 2.2727 | 209 |
| Pentecostal Assemblies | . 26.7 | 66.7 | 3.3 | - | 3.3 | 1.8667 | 30 |
| Roman Catholic... | . 26.3 | 50.5 | 14.1 | 2.0 | 5.1 | 2.0505 | 99 |
| Other. | - | 62.5 | 25.0 | 12.5 | - | 2.5000 | 8 |
| Children in School* |  |  |  |  |  |  |  |
| Yes. | . 22.2 | 62.1 | 11.3 | 2.0 | 2.5 | 2.0049 | 203 |
| No. | . 21.4 | 49.0 | 12.4 | 0.7 | 16.6 | 2.4207 | 145 |
| School System |  |  |  |  |  |  |  |
| Both.... | . 21.9 | 50.0 | 18.8 | 6.3 | 3.1 | 2.1875 | 32 |
| Integrated. | . 18.8 | 69.6 | 7.1 | 0.9 | 3.6 | 2.0089 | 112 |
| Roman Catholic.. | . 29.5 | 52.5 | 14.8 | 1.6 | 1.6 | 1.9344 | 61 |

TABLE 51 c sntinued...
What is the level of satisfaction or dissatisfaction with... the English Language (Writing) courses?

| VERY |  |  | VERY | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATISEIED | KNOW | RESPONSE | N


| Sevel of Education* |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less............ 28.1 | 64.1 | 4.7 | - | 3.1 | 1.8594 | 64 |
| Some High School........... 30.0 | 54.0 | 8.0 | - | 8.0 | 2.0200 | 50 |
| Completed High School..... 24.6 | 56.9 | 10.8 | 1.5 | 6.2 | 2.0769 | 65 |
| Some Post-Secondary. . . . . . 20.0 | 47.5 | 20.0 | 2.5 | 10.0 | 2.3500 | 40 |
| Trade/Technical/Nursing.... 19.4 | 50.7 | 14.9 | 1.5 | 13.4 | 2.3881 | 67 |
| University Graduate........ 5.1 | 69.2 | 17.9 | 2.6 | 5.1 | 2.3333 | 39 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year........... 14.3 | 85.7 | ${ }^{-}$ | - | - | 1.8751 | 7 |
| 1 - 4 years............... 10.5 | 57.9 | 18.4 | - | 13.2 | 2.4737 | 38 |
| 5 - 10 years. . . . . . . . . . . . 30.0 | 52.5 | 5.0 | 2.5 | 10.0 | 2.1000 | 40 |
| more than 10 years........ 22.3 | 56.1 | 12.5 | 1.5 | 7.6 | 2.1591 | 264 |
| Posted by Employer* |  |  |  |  |  |  |
| yes.......................... 31.5 | 54.8 | 8.2 | 4.1 | 1.4 | 1.8904 | 73 |
| No. . . . . . . . . . . . . . . . . . . . 18.9 | 57.2 | 12.9 | 0.8 | 10.2 | 2.2614 | 264 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes......................... 22.4 | 61.2 | 9.4 | - | 7.1 | 2.0824 | 85 |
| No. . . . . . . . . . . . . . . . . . . . . . 22.5 | 53.9 | 12.8 | 1.9 | 8.9 | 2.2093 | 258 |

"*" means that the mean responses differ significantly.

```
TABLE 52
Analysis of Variance
```

The English Language (Writing) courses.


```
TABLE 52 continued ...
```

Analysiv of Variance
The English tanguage (Writing) courses.

Source

Level of Education

## Between Groups

Within Groups
Total
Length of Residency
Between Groups 4.3785

Within Groups Total

Posted by Employer

## Between Groups

Within Groups
Total

Considers Oneself Native

| Between Groups | 1.0304 | 1 | 1.0304 | 0.9076 |
| :--- | ---: | ---: | ---: | ---: |
| Within Groups | 387.1212 | 341 | 1.1353 | 0.3414 |
| Total | 388.1515 | 342 |  |  |

${ }^{*} \mathrm{p}<.05,{ }^{* *} \mathrm{p}<.01,{ }^{* * *} \mathrm{p}<.001,{ }^{* * * *} \mathrm{p}<.0001$

Eighty-four point three percent of the respondents with children in school were either "very satisfied" or "satisfied" vith the quality of instruction in this course compared to $70.4 \%$ of the respondents without children in school. There was a high percentage of those without children in school who chose "don't know"

The Scheffé test did not identify any statistically significant differences between the mean responses of the groups within the "level of education" variable.

Respondents who had been posted into Happy Valley-Goose Bay were more satisfied with "the quality of instruction in the English Language courses" than the non-posted respondents. Eighty-six point three percent of the posted respondents were either "very satisfied" or "satisfied" with these courses compared to $76.1 \%$ of the remaining respondents. In comparison to the posted respondents, a large percentage of the non-posted respondents chose "don't know".

```
English Literature (Reading)
    Twenty-three point three percent of the
respondents were "very satisfied" with "the quality of
instruction in the English Literature courses" in the
```

local schools. Fifty-six point eight percent were "satisfied", 10.8\% were "dissatisfied", 0.6\% were "very dissatisfied", and 8.5\% stated "don't know". The complete findings for this question are presented in Table 53.

The analysis of variance indicated that there vere significant differences between the mean responses within the variables: "children in school", "level of education", and "posted by employer". The analysis of variance is presented in Table 54 for all variables.

Respondents with children in school chose either "very satisfied" or "satisfied" $84.7 \%$ of the time compared to $73.0 \%$ for respondents without children in school. A large percentage of the respondents without children in school chose "don't knov".

The Scheffé test identified that the mean response for the group with a grade nine education or less was significantly different than the mean response for the group with trade, technical, or nursing training. Ninety-two point three percent of those vith a grade nine education or less chose either "very satisfied" or "satisfied" compared to $69.7 \%$ of those with trade, technical, or nursing training. In comparison to those with a grade nine education or less, a much higher percentage of those with trade, technical, or nursing training chose the response "don't know".

TABLE
What is the level of satisfaction or dissatisfaction with...
English Literature (Reading) courses?

|  | $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { SATISFIED } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { DISSATISFIED } \\ (\%) \end{gathered}$ | VERY DISSATISFIED (\%) | DON'T <br> KNOW <br> (\%) | $\begin{gathered} \text { MBAN } \\ \text { RESPONSE } \end{gathered}$ | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample......... | . 23.3 | 56.8 | 10.8 | 0.6 | 8.5 | 2.142 | 352 |
| Age |  |  |  |  |  |  |  |
| 18-27. | . 25.6 | 55.1 | 11.5 | - | 7.7 | 2.0897 | 78 |
| 28-37. | . 23.4 | 54.2 | 8.4 | 0.9 | 13.1 | 2.2617 | 107 |
| 38-47. | . 20.5 | 66.3 | 8.4 | - | 4.8 | 2.0241 | 83 |
| 48-57. | . 21.1 | 54.4 | 17.5 | 1.8 | 5.3 | 2.1579 | 57 |
| 58-67.. | . 14.3 | 57.1 | 14.3 |  | 14.3 | 2. 4286 | 21 |
| over 67.. | . 66.7 | 33.3 | - | - |  | 1.3333 | 3 |
| Religious Affiliation |  |  |  |  |  |  |  |
| Integrated........... | . 21.1 | 57.4 | 10.0 | 0.5 | 11.0 | 2.2297 | 209 |
| Pentecostal Assemblies. | . 33.3 | 53.3 | 10.0 | - | - | 1.8667 | 30 |
| Roman Catholic........ | . 24.2 | 56.6 | 12.1 | 1.0 | 6.1 | 2.0808 | 99 |
| other................ | . - | 85.7 | 14.3 | . | - | 2.1429 | 7 |
| Children in School* |  |  |  |  |  |  |  |
| Yes................. | . 23.6 | 61.1 | 11.3 | 1.0 | 3.0 | 1. 9852 | 203 |
| No. . . . . . . . . | . 20.8 | 52.8 | 9.7 | , | 16.7 | 2.3889 | 144 |
| School System |  |  |  |  |  |  |  |
| Both.......... | . 25.0 | 46.9 | 21.9 | 3.1 | 3.1 | 2.1250 | 32 |
| Integrated.. | . 20.7 | 66.7 | 9.0 | ${ }^{-}$ | 3.6 | 1.9910 | 111 |
| Roman Catholic...... | . 29.0 | 53.2 | 12.9 | 1.6 | 3.2 | 1.9677 | 62 |

TABLE 53 continued ...

## What is the level of satisfaction or dissatisfaction with... <br> English Literature (Reading)-courses?

| VERY |  |  | VERY | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATISFIED | KNOW | RESPONSE | N

```
Level of Education*
Grade 9 or less............ 35.4
Some High School........... 32.0
Completed High School...... 21.5
Some Post-Secondary........ 15.0
Trade/Technical/Nursing.... 19.7
University Graduate........ 5.3
```

Length of Residency
less than 1 year............ 14.3
1 - 4 years................... 13.2
5 - 10 years................. 26.3
more than 10 years......... 23.4
Posted by Employer*
Yes............................... 27.4
No. . . . . . . . . . . . . . . . . . . . . . . 20.9
Considers Oneself Native

"*" means that the mean responses differ significantly.

## table 54

Analysis of Variance
Eng1ish Literature (Reading) courses.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathbf{F} \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 6.5663 | 5 | 1.3133 | 1.1842 | 0.3165 |
| Within Groups | 380.3850 | 343 | 1.1090 |  |  |
| Total | 386.9513 | 348 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 4.2045 | 3 | 1.4015 | 1. 2555 | 0.2896 |
| Within Groups | 380.6534 | 341 | 1.1163 |  |  |
| Total | 384.8579 | 344 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups |  | 1 | 13.7270 | 12.7589 | $0.0004^{* * *}$ |
| Within Groups | 371.1779 | 345 | 1.0759 |  |  |
| Total | 384.9049 | 346 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 0.5686 | 2 | 0.2843 | 0.3977 | 0.6724 |
| Within Groups | 144.4265 | 202 | 0.7150 |  |  |
| Total | 144.9951 | 204 |  |  |  |

```
TABLE 54 continued ...
```

Analysis of Variance
English Literature (Reading) courses.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\stackrel{\mathrm{F}}{\text { Ratio }}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 13.4175 | 5 | 2.6835 | 2.6105 | $0.0248^{*}$ |
| Within Groups | 326.8881 | 318 | 1.0280 |  |  |
| Total | 340.3056 | 323 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 4.1521 | 3 | 1.3840 | 1.2481 | 0.2922 |
| Within Groups | 381.4686 | 344 | 1.1089 |  |  |
| Total | 385.6207 | 347 |  |  |  |


| Posted by Employer |  |  |  |  | 5.3457 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Betveen Groups | 5.8594 | 1 | 5.8594 | $0.0214^{*}$ |  |
| Within Groups | 366.0930 | 334 | 1.0961 |  |  |
| Total | 371.9524 | 335 |  |  |  |


| Considers Oneself Native |  |  |  | 0.8679 | 0.3522 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Between Groups | 0.9830 | 1 | 0.9830 | 0.8679 |  |
| Within Groups | 385.1106 | 340 | 1.1327 |  |  |
| Total | 386.0936 | 341 |  |  |  |

[^10]Respondents posted by their employer into the local area had a higher level of satisfaction with nthe quality of instruction in the English Literature courses" than non-posted respondents. Eighty-seven point seven percent of the posted respondents were either "very satisfied" or "satisfied" with the instruction compared to $77.9 \%$ of the non-posted respondents. A large percentage of the non-posted respondents chose "don't know".

## Mathematics

In responses to "their level of satisfaction or dissatisfaction with the quality of instruction in the Mathematics courses", $27.0 \%$ were "very satisfied", 55.7\% were "satisfied", 7.4\% were "dissatisfied", $1.7 \%$ were "very dissatisfied" and 8. $2 \%$ stated "don't know". The complete findings for this question are presented in Table 55.

The analysis of variance indicated significant differences existed between the mean responses within the variables: "religious affiliation", "children in school", and "level of education". The analysis of variance is presented in Table 56 for all variables. The Scheffé test did not identify any statistically significant differences between the mean

TABLE 55
What is the level of satisfaction or dissatisfaction with...
Mathematics courses?

|  | $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { SATISFIED } \\ (\%) \end{gathered}$ | $\begin{aligned} & \text { DISSATISFIED } \\ & (\%) \end{aligned}$ | DISSATISFIED $\qquad$ | DON'T KNOW (\%) | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample......... | . 27.0 | 55.7 | 7.4 | 1.7 | 8.2 | 2.085 | 352 |
| Age |  |  |  |  |  |  |  |
| 18-27. | . 34.6 | 47.4 | 9.0 | 2.6 | 6.4 | 1.9872 | 78 |
| 28-37. | . 23.4 | 57.0 | 5.6 | 1.9 | 12.1 | 2.2243 | 107 |
| 38-47. | . 21.7 | 67.5 | 4.8 | 1.2 | 4.8 | 2.0000 | 83 |
| 48-57. | . 31.6 | 52.6 | 8.8 | 1.8 | 5.3 | 1.9649 | 57 |
| 58-67. | . 19.0 | 47.6 | 14.3 | - | 19.0 | 2.5238 | 21 |
| over 67. | .. 33.3 | 33.3 | 33.3 | - | - | 2.0000 | 3 |
| Religious Affiliation* |  |  |  |  |  |  |  |
| Integrated... | . 25.0 | 54.8 | 7.2 | 1.4 | 11.5 | 2.1971 | 208 |
| Pentecostal Assemblies | . 36.7 | 60.0 | - | 3.3 | - | 1.7000 | 30 |
| Roman Catholic... | . 29.3 | 55.6 | 9.1 | 1.0 | 5.1 | 1.9697 | 99 |
| Other.................. | . - | 75.0 | 12.5 | 12.5 | - | 2.3750 | 8 |
|  |  |  |  |  |  |  |  |
| Yes................ | . 27.0 | 62.7 | 6.9 | 1.5 | 2.0 | 1.8873 | 204 |
| No. . . . . . . . . . . . . . | . 25.9 | 46.9 | 7.7 | 2.1 | 17.5 | 2.3846 | 143 |
| School System 50.0 |  |  |  |  |  |  |  |
| Both......... | . 34.4 | 50.0 | 12.5 | - | 3.1 | 1.8750 | 32 |
| Integrated....... | . 25.0 | 65.2 | 5.4 | 1.8 | 2.7 | 1.9196 | 112 |
| Roman Catholic........ | . 27.4 | 59.7 | 8.1 | 3.2 | 1.6 | 1.9194 | ${\underset{\sim}{\sim}}^{\sim}$ |
|  |  |  |  |  |  |  |  |

TABLE 55 continued ...
What is the level of satisfaction or dissatisfaction with...
Mathematics courses?

| VERY |  |  | VERY | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATTSFIED | KNOW |  |
| $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ |  |

Level of Education*
Grade 9 or less............. 39.
Some High School............ 32.0
Completed High School...... 26.2
Some Post-Secondary........ 17.5
Trade/Technica1/Nursing.... 26.9
University Graduate........ 13.2
Length of Residency
less than 1 year............ 14.3
1-4 years...................... 15.8
5-10 years................... 28.2
micre than 10 years.......... 28.0
54.7
58.0
61.5
62.5
43.3
68.4
(\%)
(\%)
(\%)

Posted by Employer


[^11]TABLE 56

Analysis of Variance
Mathematics courses.


TABLE 56 continued...
Analysis of Variance

Mathematics courses.

## Sum of Squares

## Degrees

of Freedom
Mean
Squares
F Ratio

F Probability

Level of Education Betweer Groups
Within Groups
15.9612
337.9246
353.8858

318
323
3.1922
1.0627
3.0040
$0.0115^{*}$
6.1341 3
344
347

Posted by Employer
Between Groups
Within Groups
Total
47.2143

1
334
334
335
383.3214

### 4.2143

1.1351
2.0447
1.1446
399.8707

Length of Residency
Between Groups
Within Groups
Total

Considers Oneself Native
Between Groups
0.0699
397.7458
$340^{1}$
0.0699

1. 1698

341
3.7129
0.0548
1.7864
0.1494

Within Groups
397.8157
0.0598
0.8070
${ }^{*} p<.05,{ }^{* *}{ }_{p}<.01, \quad{ }^{* * *} p_{p}<.001, \quad{ }^{* * * *} p<.0001$


#### Abstract

responses of the groups within the "religious affiliation" variable.

Eighty-nine point seven percent of the respondents with children in school compared to $72.8 \%$ of the respondents without children in school chose either "very satisfied" or"satisfied". Seventeen point five percent of the respondents without children in school chose "don't know": this compared to only $2.0 \%$ of the respondents with chiidren in school.

The Scheffe test identified that the mean responses between the group with a grade nine education or less differed significantly from the group with trade, technical or nursing training. Those with a grade nine education or less were more satisfied with the instruction in this course than those with trade, technical or nursing training. Those with trade, technical or nursing training chose "don't know" much more often than those with a grade nine education or less.


## Science

Twenty point one percent of the respondents vere "very satisfied" with "the quality of instruction in the Science courses" in the local schools. Fifty-eight point four percent were "satisfied", $9.9 \%$ were
"dissatisfied", $1.4 \%$ were "very dissatisfied", and
$10.2 \%$ stated "don $t$ know". The complete findings for
this question are presented in Table 57.
The analysis of variance indicated that there vere significant differences between the mean lesponses within the variables: "children in school", "level of education", and "posted by employer". The analysis of variance is presented in Table 58 for all variables.
Respondents with children in school either chose "very satisfied" or "satisfied" with the quality of instruction in these courses $85.3 \%$ of the time; respondents without children in school chose one of these options $68.0 \%$ of the time. There was a much higher percentage of respondents without children in school who chose "don't know" than respondents with children in school.
The Scheffé test did not identify any statistically significant differences between the mean responses of the groups within the "level of education" variable.
Respondents posted into Happy Valley-Goose Bay by their employer were more satisfied with the Science courses than the non-posted respondents. Eighty-nine point one percent of the posted respondents were either "very satisfied" or "satisfied" with "the quality of

TABLE 57
What is the level of satisfaction or dissatisfaction with... the Science courses?

|  | $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { SATISFIED } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { DISSATISFIED } \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { VERY } \\ \text { DISSjATISFIED } \\ (\%) \\ \hline \end{gathered}$ | DON'T KNOW (\%) | MEAN <br> RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample.. | 20.1 | 58.4 | 9.9 | 1.4 | 10.2 | 2.232 | 353 |
| Age |  |  |  |  |  |  |  |
| 18-27. | . 26.9 | 46.2 | 16.7 | 1.3 | 9.0 | 2.1923 | 78 |
| 28-37. | . 17.8 | 60.7 | 5.6 | 1.9 | 14.0 | 2.3364 | 107 |
| 38-47. | . 10.8 | 75.9 | 6.0 | - | 7.2 | 2.1687 | 83 |
| 48-57. | . 22.4 | 50.0 | 17.2 | 3.4 | 6.9 | 2.2241 | 58 |
| 58-67. | . 23.8 | 52.4 | 4.8 | - | 19.0 | 2.3810 | 21 |
| over 67. | . 33.3 | 66.7 | - | - | - | 1.6667 | 3 |
| Religious Affiliation |  |  |  |  |  |  |  |
| Tntegrated............ | . 17.7 | 57.4 | 9.1 | 1.4 | 14.4 | 2.3732 | 209 |
| Pentecostal Assemblies | . 23.3 | 66.7 | 6.7 | 3.3 | - | 1. 7000 | 30 |
| Roman Catholic........ | . 23.2 | 57.6 | 12.1 | 1.0 | 6.1 | 2.0909 | 99 |
| Other. . . . . . . . . . . . . . | . - | 87.5 | 12.5 | - | - | 2.1250 | 8 |
| Children in School* |  |  |  |  |  |  |  |
| Yes. | . 18.1 | 67.2 | 8.3 | 1.5 | 4.9 | 2.0784 | 204 |
| No. . | . 20.8 | 47.2 | 12.5 | 1.4 | 18.1 | 2.4861 | 144 |
| School System |  |  |  |  |  |  |  |
| Both......... | . 18.8 | 53.1 | 12.5 | 6.3 | 9.4 | 2.3438 | 32 |
| Integrated. | . 17.0 | 69.6 | 6.3 | 1.8 | 5.4 | 2.0893 | 112 |
| Roman Catholic............. 21.0 |  | 66.1 | 9.7 | - | 3.2 | 1.9839 | 62 |
|  |  |  |  |  |  |  | $\underset{N}{N}$ |

TABLE 57 continued...
What is the level of satisfaction or dissatisfaction with...
the Science courses?

| VERY |  |  | VERY | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATISFIED | KNOW | RESPONSE | N


| Level of Education* |  |
| :---: | :---: |
| Grade 9 or | 29.2 |
| Some High School | 28.0 |
| Completed High Scho | 18.5 |
| Some Post-Secondar | 17.5 |
| Trade/Technical/N | 11.9 |
| University Gradu | 7.9 |


| Length of Residency |  |
| :---: | :---: |
| less than 1 year | 28.6 |
| 1 - 4 years. | . 10.5 |
| 5 - 10 years | 23.1 |
| more than 10 year | 19.6 |


| 63.1 | 1.5 | - | 6.2 | 1.9077 | 65 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 52.0 | 10.0 | - | 10.0 | 2.1200 | 50 |
| 61.5 | 12.3 | 1.5 | 6.2 | 2.1538 | 65 |
| 52.5 | 17.5 | - | 12.5 | 2.3750 | 40 |
| 61.2 | 7.5 | 3.0 | 16.4 | 2.5075 | 67 |
| 68.4 | 13.2 | 2.6 | 7.9 | 2.3421 | 38 |


| 71.4 | - | - | - | 1.7143 | 7 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 68.4 | 5.3 | - | 15.8 | 2.4211 | 38 |
| 64.1 | - | -.6 | 10.3 | 2.1282 | 39 |
| 56.6 | 12.5 |  | 1.5 | 9.8 | 2.2528 |
|  |  |  |  |  | 265 |
|  | 4.1 |  |  |  |  |
| 64.4 | 10.6 |  | 1.1 | 12.1 | 2.3182 |
| 58.7 |  |  |  |  | 264 |
|  |  |  |  |  |  |
| 50.6 | 11.8 |  | 2.4 | 11.8 | 2.2824 |
| 61.2 | 9.3 |  | 1.2 | 10.1 | 2.2364 |

[^12]TABLE 58
Analysis of Variance
The science courses.


TABLE 58 continued ...

## Analysis of Variance

The Science courses.
Source

| Sum of <br> Squares | Degrees <br> of Freedom | Mean <br> Squares | F <br> Ratio | Frobability <br>  |
| ---: | :---: | :---: | :---: | :---: |
|  | 5 | 2.8375 | 2.4606 | $0.0331^{*}$ |
| 367.1876 | 319 | 1.1532 |  |  |
| 382.0492 | 324 |  |  |  |

Length of Residency
Between Groups
Within Groups
3. 6969
1.2323

1. 2206
424.8080

345
348

Posted by Employer
Between Groups
Within Groups

| 6.8295 | 335 |
| ---: | ---: |
| 403.2179 | 336 |

6.8295
1.2036
5.6741
$0.0178^{*}$
Total
410.0474

336

Considers Oneself Native

| Between Groups | 0.1348 | 1 | 0.1348 | 0.1085 |
| :--- | ---: | ---: | ---: | ---: |
| Within Groups | 423.8010 | 341 | 1.2428 |  |
| Total | 423.9358 | 342 |  |  |

${ }^{*} \mathrm{p}<.05, \quad{ }^{* *}{ }_{\mathrm{p}}<.01, \quad{ }^{* * *} \mathrm{p}<.001,{ }^{* * * *} \mathrm{p}<.0001$
instruction in the Science courses" compared to $76.1 \%$ of the non-posted respondents. In comparison to the posted respondents, non-posted respondents chose "don't know" more often.

## Social Studies

Sixteen point three percent of the respondents were "very satisfied" with "the quality of instruction in the Social Studies courses", and $63.9 \%$ chose "satisfied". Eight percent were "dissatisfied", 0.6\% were "very dissatisfied", and $11.2 \%$ stated "don't know". The complete findings for this question are presented in Table 59.

The analysis of variance indicated that there were significant differences between the mean responses within two variables, "children in school" and "posted by employer". The analysis of variance is presented in Table 60 for all variables.

Eighty-four point four percent of the respondents with children in school were either "very satisfied" or "satisfied" with "the instruction in the Social studies courses", this compared to $73.8 \%$ of the respondents without children in school who chose one of these two options. Again a high percentage of respondents without children in school chose "don't know".

TABLE 59


TABLE 59 continued...
What is the level of satisfaction or dissatisfaction With...
Social Studies courses?

| VERY |  |  | VERY | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATISFIED | KNOW | RESPONSE | N


| Grade 9 or less............. 23.4 | 67.2 | 1.6 | - | 7.8 | 2.0156 | 64 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Some High School........... 24.5 | 55.1 | 8.2 | - | 12.2 | 2.2041 | 49 |
| Completed High School..... 17.2 | 59.4 | 10.9 | 3.1 | 9.4 | 2.2813 | 64 |
| Some Post-Secondary........ 10.0 | 75.0 | 5.0 | - | 10.0 | 2.2500 | 40 |
| Trade/Technical/Nursing.... 13.6 | 66.7 | 4.5 | - | 15.2 | 2.3636 | 66 |
| University Graduate........ 5.3 | 71.1 | 13.2 | - | 10.5 | 2.3947 | 38 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year............ 14.3 | 57.1 | - | 14.3 | 14.3 | 2.5714 | 7 |
| 1-4 years................. 13.2 | 57.9 | 13.2 | - | 15.8 | 2.4737 | 38 |
| 5-10 years............... 22.5 | 62.5 | 5.0 | - | 10.0 | 2.1250 | 40 |
| more than 10 years......... 15.4 | 65.4 | 8.1 | 0.4 | 10.8 | 2.2577 | 260 |
| Posted by Employer* |  |  |  |  |  |  |
| Yes........................ 23.3 | 61.6 | 9.6 | 1.4 | 4.1 | 2.0137 | 73 |
| No. . . . . . . . . . . . . . . . . . . . . 13.5 | 65.4 | 7.3 | 0.4 | 13.5 | 2.3500 | 260 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes....................... . 16.5 | 60.0 | 14.1 | - | 9.4 | 2.2588 | 85 |
| No.......................... . 16.5 | 64.6 | 5.9 | 0.8 | 12.2 | 2.2756 | 254 |

"*" means that the mean responses d:ffer significantly.

TABLE 60
Analysis of Variance
Social Studies courses.


TABLE 60 continued ...

## Analysis of Variance

Social Studies courses.

${ }^{*} \mathrm{p}<.05,{ }^{* *}{ }_{\mathrm{p}}<.01,{ }^{* * *}{ }_{\mathrm{p}}<.001,{ }^{* * * *} \mathrm{p}<.0001$


#### Abstract

Eighty-four point nine percent of the posted respondents were either "very satisfied" or "satisfied", while $68.9 \%$ of the non-posted respondents chose one of these two options. A higher percentage of non-posted respondents chose "don't know" compared to the posted respondents.


## Religion

In response to "the level of satisfaction or dissatisfaction with the quality of instruction in the Religion courses", $14.2 \%$ of the respondents were "very satisfied" and $58.4 \%$ were "satisfied". Eleven point one percent were "dissatisfied", $2.6 \%$ were "very dissatisfied", and $13.7 \%$ chose "don't know". The complete findings for this question are presented in Table 61.

The analysis of variance indicated that there were significant differences between the mean responses within the variables: "religious affiliation", "children in school", school system, "length of residency" and "posted by employer". The analysis of variance is presented in Table 62 for all variables.

The Scheffé test identified that the mean response of the Roman Catholic respondents differed significantly from the mean response of the Integrated respondents. The Roman Catholic respondents were more

TABLE 61
What is the level of satisfaction or dissatisfaction with... the Religion courses?


TABLE 61 continued ...
What 's the level of satisfaction or dissatisfaction with...
the Religion courses?

| VERY |  |  | VERY | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DTSSATISEIED | DISSATISFIED | KNOW | RESPONSE |
| $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ |  |

## Level of Education

Grade 9 or less............ 23.
Some High School............. 20.4
Completed High School...... 16.9
Some Post-Secondary......... 10.0
Trade/Technical/Nursing.... 10.6
University Graduate......... -

53.8
59.2

4
56.9
60.0
$54.5 \quad 12.5$
$\begin{array}{ll}54.5 & 12.1 \\ 76.9 & 10.3\end{array}$
$\begin{array}{lrr} & 9.2 & 2.2000 \\ 6.1 & 10.2 & 2.2653\end{array}$
65

$\begin{array}{lrr}4.6 & 9.2 & 2.3231\end{array}$

| 2.5 | 15.0 | 2.5250 | 40 |
| :--- | :--- | :--- | :--- |

$\begin{array}{lll}4.5 & 9.0 & 2.3231 \\ 1.5 & 21.2 & 2.6818\end{array}$

28

| 28.6 | 14.3 | 28.6 | 14.3 | 3.0000 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 52.6 | 5.3 | - | 31.6 | 2.8947 | 38 |
| 66.7 | 10.3 | - | 12.8 | 2.3846 | 39 |
| 58.6 | 12.2 | 2.7 | 11.4 | 2.3650 | 263 |
| 54.8 | 11.0 | 4.1 | 5.5 | 2.1096 | 73 |
| 59.2 | 11.5 | 2.3 | 15.6 | 2.5153 | 262 |
| 56.5 | 15.3 | 2.4 | 14.1 | 2.5059 | 85 |
| 58.2 | 10.2 | 2.7 | 14.1 | 2.4297 | 256 |


4.7
1.5
54.8
59.2
11.0
15.

3

Considers Oneself Native

"*" means that the mean responses differ significantly.

TABLE 62
Analysis of Variance
The Religion courses.


TABLE 62 continued ...

## Analysis of Variance

The Religion courses.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \text { F } \\ \text { Ratio } \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 10.0190 | 5 | 2.0038 | 0.8958 | 0.4841 |
| Within Groups | 432.2032 | 318 | 1.3591 |  |  |
| Total | 442.2222 | 323 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 11.6500 | 3 | 3.8833 | 2.7879 | 0.0406 * |
| Within Groups | 477.7679 | 343 | 1.3929 |  |  |
| Total | 489.4179 | 346 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 9.3960 | 1 | 9.3960 | 6.8531 | $0.0093^{* *}$ |
| Within Groups | 456.5622 | 333 | 1.3711 |  |  |
| Total | 465.9582 | 334 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 0.3705 | 1 | 0.3705 | 0.2584 | 0.6115 |
| Within Groups | 485.9814 | 339 | 1.4336 |  |  |
| Total | 486.3519 | 340 |  |  |  |

${ }^{*} \mathrm{p}<.05,{ }^{* *} \mathrm{p}<.01,{ }^{* * *} \mathrm{p}<.001,{ }^{* * * *} \mathrm{p}<.0001$
satisfied with "the instruction in the Religion courses" than the Integrated respondents. A large percentage of the Integrated respondents stated "don't knov" in response to this question. Although not statistically significant due to the low numbers in these groups, the percentages of the Pentecostal Assembiies and other respondents who chose "dissatisfied" or "very dissatisfied" with "the quality of instruction in the Religion courses" were high: Pentecostal Assemblies, $27.5 \%$ and Other, 75.0\%.

Respondents with children in school had a higher level of satisfaction uith the instruction in these courses than respondents without children in school. Seventy-nine point seven percent of the respondents with children in school chose either "veıy satisfied" or "satisfied", compared to only $61.8 \%$ of those without children in school. The percentage of respondents with no children in school tripled that of respondents with children in school for the "don't know" option.

The Scheffé test identified that the mean response of the responclents with children in the Roman Catholic school system differed significantly from the mean responses of those with children in the Integrated school system and Both school systems. The combined percentage for the "very satisfied" and "satisfied"


#### Abstract

were: Roman Catholic, $80.3 \%$; Integrated, $75.5 \%$; and Both, $71.9 \%$. A very high percentage of respondents with children in the two school systems chose "don't know".

Although the analysis of variance indicated that the mean responses between the groups within the "length of residency" variable differed significantly, the Scheffé test could not identify any statistically significant differences. This can be accounted for by the small number of respondents in some of the groups.

Respondents posted into the local area by their employer vere more satisfied with "the instruction in the Religion courses" than the non-posted respondents. Seventy-nine point five percent of the posted respondents stated that they were either "very satisfied" or "satisfied" with the quality of instruction compared to $70.7 \%$ of the non-posted respondents. A large percentage of the non-posted respondents chose "don't knov".


## Health and Physical Education

Nineteen point nine percent of the respondents were "very satisfied" with "the quality of instruction in the Health and Physical Education courses". Sixty-three point one percent vere "satisfied", 6.3\%
were "dissatisfied", $0.3 \%$ were "very dissatisfied", and $10.5 \%$ stated "don't know". The complete findings for this question are presented in Table 63.

The analysis of variance indicated that there were significant differences between the mean responses vithin the variables, "children in school" and "posted by employer". 'ithe analysis of variance is presented in Table 64.

Eighty-nine point one percent of the respondents with children in school were either "very satisfied" or "satisfied" with "the Health and Physical Education courses" compared to $73.8 \%$ of the respondents without children in school. Twenty percent of the respondents without chiidren in school chose "don't know" compared to only $4.0 \%$ of the respondents with children in school.

Ninety point five percent of the respondents posted by their employer into Happy Valley-Goose Bay were either "very satisfied" or "satisfied" with the quality of instruction in these courses compared to $80.6 \%$ of the non-posted respondents.

## French

Thirteen point one percent of the respondents said that they vere "very satisfied" with "the quality of

TABLE 63
What is the level of satisfaction or dissatisfaction with... the Health and Physical Education courses?


```
TABLE 63 continued ...
```


## What is the level of satisfaction or dissatisfaction with... the Health and Physical Education courses?

| VERY |  |  | VERY | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATISEIED | KNOW | RESPONSE | N


| Level of Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less............. 23.4 | 65.6 | 3.1 | - | 7.8 | 2.0313 | 64 |
| Some High School........... 26.0 | 66.0 | 2.0 | - | 6.0 | 1.9400 | 50 |
| Colipleted High School...... 18.5 | 61.5 | 10.8 | - | 9.2 | 2.2000 | 65 |
| Some Post-Secondary........ 17.9 | 64.1 | 5.1 | - | 12.8 | 2.2564 | 39 |
| Trade/Technical/Nursing.... 19.4 | 56.7 | 6.0 | - | 17.9 | 2.4030 | 67 |
| University Graduate........ 10.3 | 74.4 | 7.7 | 2.6 | 5.1 | 2.1795 | 39 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year........... 14.3 | 71.4 | 14.3 | - | - | 2.0000 | 7 |
| 1-4 years................. 16.2 | 62.2 | 2.7 | - | 18.9 | 2.4324 | 37 |
| 5-10 years................ 12.5 | 67.5 | 7.5 | - | 12.5 | 2.3250 | 40 |
| more than 10 years......... 20.8 | 62.9 | 6.4 | 0.4 | 9.5 | 2.1477 | 264 |
| Posted by Employer* |  |  |  |  |  |  |
| Yes.......................... 24.7 | 65.8 | 5.5 | - | 4.1 | 1.9315 | 73 |
| No. . . . . . . . . . . . . . . . . . . . . 17.5 | 63.1 | 6.5 | 0.4 | 12.5 | 2.2738 | 263 |
| Considers oneself Native |  |  |  |  |  |  |
| Yes......................... 18.8 | 61.2 | 8.2 | - | 11.8 | 2.2471 | 85 |
| No. . . . . . . . . . . . . . . . . . . . . . 19.5 | 63.8 | 5.8 | 0.4 | 10.5 | 2.1868 | 257 |

[^13]```
TABLE 64
Analysis of Variance
```

Health and Physical Education courses.

| Source | Sum of Squares | Degrees of Freedom | $\begin{gathered} \text { Mean } \\ \text { Sguares } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 6.2402 | 5 | 1.2480 | 1.0495 | 0.3884 |
| Within Groups | 407.8973 | 343 | 1.1892 |  |  |
| Total | 414.1375 | 348 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 7.0522 | 3 | 2.3507 | 1.9826 | 0.1163 |
| Within Groups | 404.3217 | 341 | 1.1857 |  |  |
| Total | 411.3739 | 344 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 20.4873 | 1 | 20.4873 | 18.0223 | $0.0000^{* * *}$ |
| Within Groups | 392.1871 | 345 | 1.1368 |  |  |
| Total | 412.6744 | 346 |  |  |  |
| School System 0.7256 |  |  |  |  |  |
| Between Groups | 1.0107 | 2 | 0.5053 | 0.7256 | 0.4853 |
| Within Groups | 139.9844 | 201 | 0.6964 |  |  |
| Total | 140.9951 | 203 |  |  |  |

```
TABIE 64 continued ...
```

Analysis of Variance
Health and Physical Education courses.

instruction in the French courses", another $49.7 \%$ said "satisfied". Fifteen point four percent were "dissatisfied", 4.9\% were "very dissatisfied", and $16.9 \%$ stated "don't know". The complete findings for this question are presented in Table 65.

The analysis of variance indicated that there werc significant differences between the mean responses within the variables, "religious affiliation" and "children in school". The analysis of variance is presented in Table 66 for all variables.

The Scheffé test identified that the mean responses between Pentecostal Assemblies and Integrated respondents differed significantly. Eighty percent of the Pentecostal Assemblies respondents were either "very satisfied" or "satisfied" with "the French courses" compared to $61.6 \%$ for the Integrated respondents. A high percentage of the Integrated respondents chose "don't know".

Sixty-five percent of the respondents with children in school were either "very satisfied" or "satisfied" vith the quality of instruction in these courses compared to $59.4 \%$ of the respondents without children in school. As well, the respondents with children in school were more dissatisfied with the instruction in these courses than the respondents

TABLE 65
What is the level of satisfaction or dissatisfaction with... the French courses?


TABLE 65 continued ...
What is the level of satisfaction or dissatisfaction with...
the French courses?

| VERY |  |  | VERY | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATISFIED | KNOW | RESPONSE | N


| Level of Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less............ 18.8 | 56.3 | 9.4 | 4.7 | 10.9 | 2.3281 | 64 |
| Some High School........... 12.2 | 49.0 | 12.2 | 4.1 | 22.4 | 2.7551 | 49 |
| Completed High School...... 10.8 | 50.8 | 15.4 | 4.6 | 18.5 | 2.6923 | 65 |
| Some Post-Secondary........ 10.0 | 42.5 | 27.5 | 5.0 | 15.0 | 2.7250 | 40 |
| Trade/Technical/Nursing.... 13.6 | 37.9 | 19.7 | 7.6 | 21.2 | 2.8485 | 66 |
| University Graduate....... 10.5 | 65.8 | 15.8 | 2.6 | 5.3 | 2.2632 | 38 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year........... 14.3 | 42.9 | 42.9 | - | - | 2.2857 | 7 |
| 1-4 years................ 5.3 | 42.1 | 18.4 | 10.5 | 23.7 | 3.0526 | 38 |
| 5 - 10 years............... 17.5 | 50.0 | 17.5 | - | 15.0 | 2.4500 | 40 |
| more than 10 years......... 12.6 | 51.3 | 14.2 | 5.0 | 16.9 | 2.6207 | 261 |
| Posted by Employer |  |  |  |  |  |  |
| Yes....................... 15.1 | 49.3 | 20.5 | 4.1 | 11.0 | 2.4658 | 73 |
| No. . . . . . . . . . . . . . . . . . . . . 11.9 | 49.8 | 14.9 | 4.6 | 18.8 | 2.6858 | 261 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes....................... 11.8 | 48.2 | 20.0 | 2.4 | 17.6 | 2.6588 | 85 |
| No... . . . . . . . . . . . . . . . . . . . 12.9 | 49.8 | 14.5 | 5.9 | 16.9 | 2.6392 | 255 |

"*" means that the mean responses differ significantly.

TABLE 66
Analysis of Variance
The Erench courses.

| Source | Sum of Squares | Degrees of Freedom | Mean <br> Squares | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 1.1183 | 5 | 0.2237 | 0.1374 | 0.9836 |
| Within Groups | 555.1295 | 341 | 1.6279 |  |  |
| Total | 556.2478 | 346 |  |  |  |
|  |  |  |  |  |  |
| Between Groups | 16.2337 | 3 | 5.4112 | 3.4385 | $0.0171^{*}$ |
| Within Groups | 535.0686 | 340 | 1.5737 |  |  |
| Total | 551.3023 | 343 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 10.0852 | 1 | 10.0852 | 6.3665 | $0.0121^{*}$ |
| Within Groups | 543.3467 | 343 | 1.5841 |  |  |
| Total | 553.4319 | 344 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 6.6991 | 2 | 3.3496 | 2.4347 | 0.0902 |
| Within Groups | 273.7811 | 199 | 1.3758 |  |  |
| Total | 280.4802 | 201 |  |  |  |

TABLE 66 continued ...
Analysis of Variance
The French courses.

${ }^{*} p<.05,{ }^{* *} p<.01,{ }^{* * *} p<.001,{ }^{* * * *}{ }_{p}<.0001$


#### Abstract

without children in school. Twenty-three point five percent of the respondents with children in school vere either "dissatisfied" or "very dissatisfied" compared to $15.8 \%$ for the respondents without children i. school. One-quarter of the respondents with no children in school chose "don't know".


## Art and Music

In response to the final section in this question, $11.3 \%$ and $59.8 \%$ chose "very satisfied" and "satisfied", respectively, to "the quality of instruction in the Art and Music courses". Ten point five percent were "dissatisfied", $1.4 \%$ were "very dissatisfied", and 17.0\% stated "don't know". The complete findings for this question are presented in Table 67.

The analysis of variance indicated that there were significant differences between the mean responses within the variables: "religious affiliation", "children in school", and "posted by employer". The analysis of variance is presented in Table 68 for all variables.

The Scheffé test indicated that the mean responses of the Pentecostal Assemblies and Integrated respondents differed significantly. Ninety-three point three percent of the Pentecostal Assemblies respondents were either "very satisfied" or "satisfied" compared to

## TABLE

67
What is the level of satisfaction or dissatisfaction with... the ART and Music courses?


| What is the level of satisfaction or dissatisfaction with... the ART and Music courses? |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { SATISFIED } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { DISSATTSFIED } \\ (\%) \end{gathered}$ | $\begin{aligned} & \text { VERY } \\ & \text { DISSATISFIED } \\ & (\%) \end{aligned}$ | DON'T <br> KNOW (\%) | MEAN RESPONSE | N |
| Level of Education |  |  |  |  |  |  |
| Grade 9 or less............ 16.9 | 61.5 | 3.1 | 3.1 | 15.4 | 2.3846 | 65 |
| Some High School........... 14.0 | 62.0 | 10.0 | - | 14.0 | 2.3800 | 50 |
| Completed High School...... 10.8 | 67.7 | 4.6 | 3.1 | 13.8 | 2.4154 | 65 |
| Some post-Secondary........ 7.5 | 50.0 | 17.5 | - | 25.0 | 2.8500 | 40 |
| Trade/Technical/Nursing.... 10.4 | 53.7 | 11.9 | - | 23.9 | 2.7313 | 67 |
| University Graduate........ 7.9 | 57.9 | 23.7 | 2.6 | 7.9 | 2.4474 | 38 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year........... 14.3 | 42.9 | 14.3 | - | 28.6 | 2.8751 | 7 |
| 1-4 years................ 7.9 | 63.2 | 5.3 | - | 23.7 | 2.6842 | 38 |
| 5-10 years............... 12.5 | 65.0 | 7.5 | - | 15.0 | 2.4000 | 40 |
| more than 10 years......... 11.4 | 58.7 | 11.7 | 1.9 | 16.3 | 2.5303 | 264 |
| Posted by Employer* ${ }^{*}$ |  |  |  |  |  |  |
| Yes...... . . . . . . . . . . . . . . 13.7 | 65.8 | 11.0 | 1.4 | 8.2 | 2.2466 | 73 |
| No. . . . . . . . . . . . . . . . . . . . . 10.6 | 59.1 | 9.8 | 1.5 | 18.9 | 2.5909 | 264 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes........................ 9.5 | 50.0 | 20.2 | 1.2 | 19.0 | 2.7024 | 84 |
| No............ . . . . . . . . . . . . 12.0 | 62.2 | 7.3 | 1.5 | 17.0 | 2.4942 | 343 |

"*" means that the mean responses differ significantly.

TABLE 68
Analysis of Variance
Art and Music courses.

| Source | Sum of Squ-res | Degrees <br> of Freedom | Mean Squazes | F <br> Ratio | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 7.3600 | 5 | 1.4720 | 0.9597 | 0.4426 |
| Within Groups | 527.6571 | 344 | 1.5339 |  |  |
| Total | 535.0171 | 349 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 20.3549 | 3 | 6.7850 | 4.5890 | $0.0036 * *$ |
| Within Groups | 505.6567 | 342 | 1.4785 |  |  |
| Total | 526.0116 | 345 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 19.7133 | 1 | 19.7133 | 13.3053 | $0.0003^{* * *}$ |
| Within Groups | 512.6401 | 346 | 1.4816 |  |  |
| Total | 532.3534 | 347 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 4.7712 | 2 | 2.3856 | 1.8869 | 0.1542 |
| Within Groups | 256.6463 | 203 | 1.2643 |  |  |
| Total | 261.4175 | 205 |  |  |  |


| FABLE 68 continued... $\quad$ Analysis of variance |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Art and Music courses. |  |  |  |  |  |
| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\underset{\text { Ratio }}{\text { F }}$ | $\underset{\text { Probability }}{\mathrm{F}}$ |
| Level of Education |  |  |  |  |  |
| Between Groups | 10.4195 | 5 | 2.0839 | 1.3661 | 0.2367 |
| Within Groups | 486.6081 | 319 | 1.5254 |  |  |
| Total | 497.0276 | 324 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 2.3025 | 5 | 0.7675 | 0.4973 | 0.6844 |
| Within Groups | 532.4252 | 345 | 1.5433 |  |  |
| Total | 534.7277 | 348 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Grodps | 6.7804 | 1 | 6.7804 | 4.5485 | $0.0337{ }^{\text {* }}$ |
| Within Groups | 499.3798 | 335 | 1.4907 |  |  |
| Total | 506.1602 | 336 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 2.7487 | 1 | 2.7487 | 1.7675 | 0.1846 |
| Within Groups | 530.3008 | 341 | 1.5551 |  |  |
| Total | 533.0495 | 342 |  |  |  |

${ }^{*} \mathrm{p}<.05,{ }^{* *} \mathrm{p}<.01,{ }^{* * *} \mathrm{p}<.001,{ }^{* * * *} \mathrm{p}<.0001$
only $66.2 \%$ of the Integrated respondents. A high percentage of the Integrated respondents chose "don't know" .

Seventy-nine percent of the respondents with children in school vere either "very satisfied" or "satisfied" with "the quality of instruction in the Art and Music courses" compared to $59.0 \%$ of those without children in school. Fourteen point six percent of the respondents without children in school vere "dissatisfied" with the instruction in these courses compared to $7.8 \%$ of those with children in school. Again, those without chiliren in school had a much higher percentage who chose "don't know".

Seventy-nine point five percent of the posted respondents were either "very satisfied" or "satisfied" with "the quality of instruction in Art and Music" compared to $69.7 \%$ of the non-posted respondents. A large percentage of the non-posted respondents chose "don't know".

## Satisfaction with Programs and Services

## Special Education Programs

The subjects of this study were asked "their level
of satisfaction or dissatisfaction vith the quality of the Special Education programs" and $13.4 \%$ said that they
were "very satisfied" with them, while $43.6 \%$ said "satisfied". Ten point two percent were "dissatisfied", 1.9\% were "very dissatisfied", and $31.2 \%$ said "don't know". The complete findings for this question are presented in Table 69.
The analysis of variance indicated that the only significant difference between the mean responses occurred in the "level of education" variable; however, the Scheffé test did not identify any statistically significant differences. The analysis of variance is presented in Table 70 for all variables.

## French Immersion Proqram

Eleven point nine percent of the respondents were "very satisfied" with "the quality of the French Immersion program" and $37.7 \%$ were "satisfied". Ten point two percent were "dissatisfied", $3.4 \%$ were "very dissatisfied", and $36.6 \%$ stated "don't know". The complete findings for this question are presented in Table 71.

The analysis of variance indicated that there were significant differences between the mean responses within six variables: age, "religious affiliation", "children in school", "level of education", "length of residency", and "considers oneself native". The analysis of variance is presented in Table 72 for all variables.

What is the level of satisfaction or dissatisfaction with... the Special Education Programs?


TABLE 69 continued ...
What is the level of satisfaction or dissatisfaction with... the Special Education Programs?

| VERY |  |  | VERY | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATISFIED | KNOW | RESPONSE |
| $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ |  |


| Level of Education* |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less............ 27.7 | 47.7 | 4.6 | - | 20.0 | 2.3692 | 65 |
| Some High School........... 12.0 | 42.0 | 10.0 | - | 36.0 | 3.0600 | 50 |
| Completed High School..... 12.5 | 48.4 | 4.7 | - | 34.4 | 2.9531 | 64 |
| Some Post-Secondary........ 7.5 | 47.5 | 12.5 | 5.0 | 27.5 | 2.9750 | 40 |
| Trade/Technical/Nursing.... 10.4 | 40.3 | 10.4 | - | 38.8 | 3.1642 | 67 |
| University Graduate........ 5.1 | 43.6 | 17.9 | 7.7 | 25.6 | 3.0513 | 39 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year. | 57.1 | - | - | 42.9 | 3.2857 | 7 |
| 1-4 years................. 2.6 | 39.5 | 10.5 | - | 47.4 | 3.5000 | 38 |
| 5-10 years............... 5.0 | 50.0 | 10.0 | - | 35.0 | 3.1000 | 40 |
| more than 10 years......... 15.9 | 42.8 | 10.2 | 2.7 | 28.4 | 2.8485 | 264 |
| Posted by Employer |  |  |  |  |  |  |
| Yes......................... . 16.4 | 47.9 | 6.8 | - | 28.8 | 2.7671 | 73 |
| No. . . . . . . . . . . . . . . . . . . . . . 12.1 | 42.4 | 10.6 | 2.7 | 32.2 | 3.0038 | 264 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes......................... 12.9 | 48.2 | 11.8 | 2.4 | 24.7 | 2.7765 | 85 |
| No.......................... . 12.8 | 2.2 | 9.7 | 1.9 | 33.3 | 3.0078 | 258 |

"*" means that the mean responses differ significantly.

TABLE 70
Analysis of Variance
Special Education Programs.

| Source | Sum of Squares | Degrees of Freedom | $\begin{gathered} \text { Mean } \\ \text { Squares } \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 11.6465 | 5 | 2.3293 | 1.0438 | 0.3917 |
| Within Groups | 767.6220 | 344 | 2.2315 |  |  |
| Total | 779.2685 | 349 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 16.4282 | 3 | 5.4761 | 2.4950 | 0.0598 |
| Within Groups | 750.6354 | 342 | 2.1948 |  |  |
| Total | 767.0636 | 345 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 0.7647 | 1 | 0.7647 | 0.3433 | 0.5583 |
| Within Groups | 770.8215 | 346 | 2.2278 |  |  |
| Total | 771.5862 | 347 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 5.8735 | 2 | 2.9368 | 1.2818 | 0.2798 |
| Within Groups | 465.0828 | 203 | 2.2910 |  |  |
| Total | 470.9563 | 205 |  |  |  |

TABLE 70 continued ...
Analysis of Variance

Special Education Programs.

| Source | Sum of Squares | Degrees of Freedom | Mean <br> Squares | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \end{gathered}$ | $\stackrel{F}{\text { Probability }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 25.5280 | 5 | 5.1056 | 2.3304 | $0.0424 *$ |
| Within Groups | 698.8843 | 319 | 2.1909 |  |  |
| Total | 724.4123 | 324 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 15.8873 | 3 | 5.2958 | 2.3962 | 0.0680 |
| Within Groups | 762.4680 | 345 | 2.2101 |  |  |
| Total | 778.3553 | 348 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 3.2030 | 1 | 3.2030 | 1.4306 | 0.2325 |
| Within Groups | 750.0373 | 335 | 2.2389 |  |  |
| Total | 753.2403 | 336 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 3.4200 | 1 | 3.4200 | 1.5411 | 0.2153 |
| Within groups | 756.7374 | 341 | 2.2192 |  |  |
| Total | 760.1574 | 342 |  |  |  |

${ }^{\star} \mathrm{p}<.05,{ }^{* *} \mathrm{p}<.01,{ }^{* * *} \mathrm{p}<.001,{ }^{*+* *} \mathrm{p}<.0001$

TABLE 71
What is the level of satisfaction or dissatisfaction with...
the French Immersion Program?


TABLE 71 continued ...
What is the level of satisfaction or dissatisfaction with...
the French Immersion Program?

| VERY |  | VERY | DON'T | MEAN |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATISFIED | KNOW | RESPONSE |


| Level of Education* |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or 1ess............ 23.1 | 38.5 | 10.8 | - | 27.7 | 2.7077 | 65 |
| Some High School............ 6.0 | 42.0 | 10.0 | 2.0 | 40.0 | 3.2800 | 50 |
| Completed High School...... 7.8 | 31.3 | 9.4 | 4.7 | 46.9 | 3.5156 | 64 |
| Some Post-Secondary....... 12.5 | 45.0 | 7.5 | - | 35.0 | 3.0000 | 40 |
| Trade/Technical/Nursing.... 10.4 | 31.3 | 9.0 | 9.0 | 40.3 | 3.3731 | 67 |
| University Graduate........ 7.7 | 46.2 | 17.9 | 2.6 | 25.6 | 2.9231 | 39 |
| Length of Residency* |  |  |  |  |  |  |
| less than 1 year | 28.6 | 14.3 | - | 57.1 | 3.8571 | 7 |
| 1 - 4 years................. 2.6 | 21.1 | 21.1 | 2.6 | 52.6 | 3.8158 | 38 |
| 5 - 10 years................ 10.0 | 40.0 | 7.5 | 2.5 | 40.0 | 3.2250 | 40 |
| more than 10 years......... 13.3 | 59.8 | 9.1 | 3.8 | 34.1 | 3.0568 | 264 |
| Posted by Employer |  |  |  |  |  |  |
| Yes......................... 12.3 | 31.5 | 16.4 | 2.7 | 37.0 | 3.2055 | 73 |
| No. . . . . . . . . . . . . . . . . . . . . . . 10.6 | 39.8 | 9.1 | 3.0 | 37.5 | 3.1705 | 264 |
| Considers Oneself Native* |  |  |  |  |  |  |
| צes.......................... 16.5 | 37.6 | 16.5 | 3.5 | 25.9 | 2.8471 | 85 |
| No. . . . . . . . . . . . . . . . . . . . . . 10.1 | 38.4 | 8.1 | 3.5 | 39.9 | 3.2481 | 258 |

[^14]TABLE 72
Analysis of Variance
The French Immersion Program.

| Source | Sum of Squares | Degrees of Freedom | $\begin{gathered} \text { Mean } \\ \text { Squares } \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Ratio } \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 29.1075 | 5 | 5.8215 | 2.5415 | $0.0282^{*}$ |
| Within Groups | 787.9468 | 344 | 2.2905 |  |  |
| Total | 817.0543 | 349 |  |  |  |
| Religious Affiliation ${ }^{\text {a }}$ * |  |  |  |  |  |
| Between Groups | 20.5950 | 3 | 6.8650 | 4.9807 | $0.0315^{*}$ |
| Within Groups | 787.6824 | 342 | 2.3032 |  |  |
| Total | 808.2774 | 345 |  |  |  |
| Children in School * |  |  |  |  |  |
| Between Groups | 12.9547 | 1 | 12.9547 | 5.6407 | $0.0181^{*}$ |
| Within Groups | 794.6401 | 346 | 2.2966 |  |  |
| Total | 807.5948 | 347 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 2.6135 | 2 | 1.3067 | 0.5563 | 0.5742 |
| Within Groups | 476.8040 | 203 | 2.3488 |  |  |
| Total | 479.4175 | 205 |  |  |  |

TABLE 72 continued ...

|  |  | Analysis of | riance |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| The French Immersion Program. |  |  |  |  |  |
| Source | Sum of Squares | Degrees of Freedom | Mean <br> Squares | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| Level of Education |  |  |  |  |  |
| Between Groups | 28.3563 | 5 | 5.6713 | 2.4921 | $0.0311^{*}$ |
| Within Groups | 725.9514 | 319 | 2.2757 |  |  |
| Total | 754.3077 | 324 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 22.6477 | 3 | 7.5492 | 3.2981 | 0.0206 * |
| Within Groups | 789.6904 | 345 | 2.2890 |  |  |
| Total | 812.3381 | 348 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 0.0702 | 1 | 0.0702 | 0.0302 | 0.8622 |
| Within Groups | 779.2474 | 335 | 2.3261 |  |  |
| Total | 779.3176 | 336 |  |  |  |
|  |  |  |  |  |  |
| Between Grcups | 10.2811 | 1 | 10.2811 | 4.4653 | $0.0353^{*}$ |
| Within Groups | 785.1358 | 341 | 2.3025 |  |  |
| Total | 795.4169 | 342 |  |  |  |

[^15]When the Scheffé test was completed on the findings for these variables, no statistically significant differences could be identified within the variables: age, "religious affiliation", and "level of education".

Respondents without children in school had a higher level of satisfaction with this program than those with children in school. Fifty-six point three percent of respondents without children in school were either "very satisfied" or "satisfied" while only $43.6 \%$ of those with children in schoor chose one of these two responses. For the first time, there was a higher percentage of respondents with children in school who chose "don't know"; $41.7 \%$ of those with and $31.3 \%$ of those without children in school chose "Ion't know".

The mean responses between those who had lived in the local area between one and four years and those who had lived in the area more than ten years differed significantly. Of those who lived in Happy Valley-Goose Bay for more than ten years, $53.1 \%$ chose "very satisfied" or "satisfied" in response to this question. Only $23.7 \%$ of the respondents who had lived in the area between one and four years chose one of these two responses. A very high percentage of both groups chose "don't know", 52.6\% of those in the area
between one and four years and $34.1 \%$ of those who lived in the area more than ten years.

The mean responses of the native and non-native respondents differed significantly. The native respondents had higher percentages of both satisfaction and dissatisfaction with the French Immersion program. A higher percentage of the non-native responients chose "don't know"

## Library Services

Nine point four percent of the respondents were "very satisfied" with "the quality of the Library services" in the schools. Sixty-four point five percent were "satisfied", 9.4\% were "dissatisfied", $1.1 \%$ were "very dissatisfied", and $15.6 \%$ stated "don't knov". The complete findings for this question are presented in Table 73.

The analysis of variance indicated that there vere significant differences between the mean responses within the variables, "children in school" and "posted by employer". The analysis of variance is presented in Table 74 for all variables.

Seventy-eight point nine percent of the respondents with children in school stated that they were either "very satisfied" or "satisfied" with "the
table 73
What is the level of satisfaction or dissatisfaction with... the Library services?


```
TABLE 73 continued ...
```

What is the level of satisfaction or dissatisfaction with...
the Library services?

| VERY |  |  | VERY | DCN ${ }^{\prime}$ T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATISFIED | KNOW | RESPONSE |$\quad$ N


| Level of Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or 1ess........... 21.5 | 58.5 | 4.6 | 1.5 | 13.8 | 2.2769 | 65 |
| Some High School.......... 4.0 | 70.0 | 6.0 | - | 20.0 | 2.6200 | 50 |
| Completed Aigh School...... 6.3 | 74.6 | 6.3 | 1.6 | 11.1 | 2.3651 | 63 |
| Some Post-Secondary....... 7.5 | 55.0 | 17.5 | - | 20.0 | 2.7000 | 40 |
| Trade/Tech: -al/Nursing.... 13.4 | b1. 2 | 7.5 | - | 17.9 | 2.4776 | 67 |
| University Graduate....... 2.6 | 61.5 | 20.5 | 5.1 | 10.3 | 2.5897 | 39 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year.......... | 71.4 | 14.3 | - | 143 | 2.5714 | 7 |
| 1 - 4 years............... 7.9 | 63.2 | 10.5 | - | 18.4 | 2.5789 | 38 |
| 5 - 10 years............. 12.5 | 60.0 | 7.5 | - | 20.0 | 2.5500 | 40 |
| more than 10 years........ 9.5 | 64.6 | 9.5 | 1.5 | 14.8 | 2.4753 | 263 |
| Posted by Employer* |  |  |  |  |  |  |
| Yes................... . . . . 9.6 | 79.5 | 5.5 | - | 5.5 | 2.1233 | 73 |
| No. . . . . . . . . . . . . . . . . . . . 8.7 | 60.5 | 11.0 | 1.1 | 18.6 | 2.6046 | 263 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes..... . . . . . . . . . . . . . . . . . 8.2 | 60.0 | 11.8 | 1.2 | 18.8 | 2.6235 | 85 |
| No. . . . . . . . . . . . . . . . . . . . . . . 10.1 | 65.8 | 8.6 | 0.8 | 14.8 | 2.4436 | 257 |

"*" means that the mean responses differ significantly.

TABLE 74
Analysis of Variance
Library services.


TABLE 74 continued ...
Analysis of Variance

Library services.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \end{gathered}$ | $\underset{\text { Probability }}{\text { P }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 6.8979 | 5 | 1.3796 | 0.9794 | 0.4304 |
| Within Groups | 447.9509 | 318 | 1.4087 |  |  |
| Total | 454.8488 | 323 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Grouns | 0.5303 | 3 | 0.1768 | 0.1240 | 0.9459 |
| Within Gro*, | 490.4668 | 344 | 1.4258 |  |  |
| Total | 490.9971 | 347 |  |  |  |
| Posted by Empluyer |  |  |  |  |  |
| Between Groups | 13.2351 | 1 | 13.2351 | 9.7204 | 0.0020 * |
| Within Groups | 454.7649 | 334 | 1.3616 |  |  |
| Total | 468.0000 | 335 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 2.0684 | 1 | 2.0684 | 1.4670 | 0.2267 |
| Within Groups | 479.3848 | 340 | 1.4100 |  |  |
| Total | 481.4532 | 341 |  |  |  |

${ }^{*} \mathrm{p}<.05,{ }^{* *} \mathrm{p}<.01,{ }^{* * *} \mathrm{p}<.001,{ }^{* * * *} \mathrm{p}<.0001$
Library services", 66.0\% of the respondents without children in school chose one of these two options.
Posted respondents had a higher level of satisfaction with Library services than non-posted respondents. Of the respondents posted into Happy Valley-Goose Bay, $89.1 \%$ were either "very satisfied" or "satisfied" with this service while only $69.2 \%$ of the non-posted chose one of these two options. In comparison to the posted respondents, a very large percentage of the non-posted respondents chose "don't knov".

## Guidance Services

In response to "the level of satisfaction or dissatisfaction with the quality of the Guidance services", $10.4 \%$ vere "very satisfied", $47.4 \%$ were "satisfied", $15.3 \%$ were "dissatisfied", $2.6 \%$ were "very dissatisfied", and $24.3 \%$ stated "don't know". The complete findings for this question are presented in Table 75.

The analysis of variance indicated that the mean responses differed significantly within the variables: "religious affiliation", "level of education", and "posted by employer". The analysis of variance is presented in Table 76 for all variables.

TABLE
75
What is the level of satisfaction or dissatisfaction with... the Guidance services?


TABLE 75 continued...

## What is the level of satisfaction or dissatisfaction with... the Guidance services?

| $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \end{gathered}$ | $\begin{aligned} & \text { SATISFIED } \\ & (\%) \end{aligned}$ | $\underset{(\%)}{\text { DISSATISFIED }}$ | $\begin{gathered} \text { VERY } \\ \text { DISSATISFIED } \\ (\%) \end{gathered}$ | DON'T <br> KNOW <br> (\%) | $\begin{gathered} \text { MEAN } \\ \text { RESPONSE } \end{gathered}$ | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education* |  |  |  |  |  |  |
| Grade 9 or less........... 21.0 | 56.5 | 4.8 | . | 17.7 | 2.3710 | 62 |
| Some High School.......... 8.2 | 42.9 | 8.2 | 2.0 | 38.8 | 3.2041 | 49 |
| Completed High School..... 4.8 | 54.0 | 17.5 | 1.6 | 22.2 | 2.8254 | 63 |
| Some Post-Secondary........ 7.5 | 47.5 | 22.5 | - | 22.5 | 2.8250 | 40 |
| Trade/Technical/Nursing .... 12.1 | 30.3 | 24.2 | 4.5 | 28.8 | 3.0758 | 66 |
| University Graduate........ 10.5 | 52.6 | 15.8 | 7.9 | 13.2 | 2.6053 | 38 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year.......... 16.7 | 50.0 | 33.3 | - | - | 2.1667 | 5 |
| $1-4$ years............... 5.3 | 44.7 | 7.9 | 2.6 | 39.5 | 3.2632 | 38 |
| $5-10$ years.............. 7.5 | 52.5 | 12.5 | - | 27.5 | 2.8750 | 40 |
| more than 10 years......... 11.2 | 46.5 | 16.7 | 3.1 | 22.5 | 2.7907 | 258 |
| Posted by Employer* |  |  |  |  |  |  |
| Yes............. . . . . . . . . 13.9 | 55.6 | 9.7 | 1.4 | 19.4 | 2.5694 | 72 |
| No........................ . 8.5 | 45.0 | 17.7 | 2.7 | 26.2 | 2.9308 | 260 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes............ . . . . . . . . 11.0 | 46.3 | 17.1 | 1.2 | 24.4 | 2.8171 | 82 |
| No: . . . . . . . . . . . . . . . . . 10.2 | 46.9 | 15.4 | 2.8 | 24.8 | 2.8504 | 254 |

"*" means that the mean responses differ significantly.

TABLE 76
Analysis of Variance
Guidance services.


TABLE 76 continued ...

## Analysis of Variance

Guidance services.

| Source | Sum of Squares | Degrees of Freedon | Mean Squares | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \end{gathered}$ | $\frac{\text { F }}{\text { Probability }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 25.8016 | 5 | 5.1603 | 2.8296 | $0.0162^{*}$ |
| Within Groups | 568.9815 | 312 | 1.8237 |  |  |
| Total | 594.7831 | 317 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 10.1993 | 3 | 3.3998 | 1.8319 | 0.1411 |
| Within Groups | 627.2744 | 338 | 1.8558 |  |  |
| Total | 637.4737 | 341 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 7.3614 | 1 | 7.3614 | 4.0060 | $0.0462 *$ |
| Within Groups | 606.4066 | 330 | 1.8376 |  |  |
| Total | 613.7680 | $33:$ |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 0.0688 | 1 | 0.0688 | 0.0366 | 0.8485 |
| Within Groups | 628.5711 | 334 | 1.8819 |  |  |
| Total | 628.6399 | 335 |  |  |  |

[^16]The Scheffé test could not identify any st.rtistically significant differences between the mean responses within the variables, "religious affiliation" and "level of education".

Sixty-nine point five percent of the respondents posted by their employer into the area were either "very satisfied" or "satisfied" with "the Guidance services", $53.5 \%$ of the non-posted respondents chose one of these options. Twenty point four percent of the non-posted respondents were either "dissatisfied" or "very dissatisfied".

## Bus transportation

Twenty-fous point eight percent of the respondents were "very satisfied" with "the bus transportation", and $53.3 \%$ were "satisfied". Ten point three percent were "dissatisfied", $2.8 \%$ were "very dissatisfied", and 8.8\% stated "don't know". The complete findings for this question are presented in Table 77.

The analysis of variance indicated that the mean responses differed significantly within the variables: "religious affiliation", "children in school", and "level of education". The analysis of variance is presented in Table 78 for all variables.

The Scheffé test could not identify ary

TABLE 77
What is the level of satisfaction or dissatisfaction with...
bus transportation?

|  | $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { SATISFIED } \\ \hline(\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { DISSATISFIED } \\ (\%) \\ \hline \end{gathered}$ | VERY <br> DISSATISFIED <br> (\%) | DON 'T KNOW (\%) | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample.. | 24.8 | 53.3 | 10.3 | 2.8 | 8.8 | 2.177 | 351 |
| Age |  |  |  |  |  |  |  |
| 18-27. | 32.5 | 44.2 | 13.0 | 3.9 | 6.5 | 2.0779 | 77 |
| 28-37. | . 24.1 | 50.9 | 10.2 | 3.7 | 11.1 | 2.2685 | 108 |
| 38-47. | . 20.5 | 57.8 | 13.3 | 1.2 | 7.2 | 2.1687 | 83 |
| 48-57. | . 21.1 | 63.2 | 7.0 | 3.5 | 5.3 | 2.0877 | 57 |
| 58-67. | . 25.0 | 50.0 | - | - | 25.0 | 2.5000 | 20 |
| over 67. | . 33.3 | 66.7 | - | - | - | 1.6667 | 3 |
| Religious Affiliation* |  |  |  |  |  |  |  |
| Integrated..... | 22.7 | 52.2 | 10.1 | 2.4 | 12.6 | 2.2995 | 237 |
| Pentecostal Asremblies | . 26.7 | 63.3 | 3.3 | 3.3 | 3.3 | 1.9333 | 30 |
| Roman Catholic....... | . 30.3 | 50.5 | 13.1 | 2.0 | 4.0 | 1.9899 | 99 |
| Other.... | . - | 62.5 | 12.5 | 25.0 | - | 2.6250 | 8 |
| Children in School* |  |  |  |  |  |  |  |
| Yes............... | . 24.5 | 56.9 | 11.8 | 3.4 | 3.4 | 2.0441 | 204 |
| No. | . 24.6 | 47.9 | 8.5 | 2.1 | 16.9 | 2.3873 | 142 |
| School System |  |  |  |  |  |  |  |
| Both.......... | . 34.4 | 50.0 | - | 3.1 | 12.5 | 2.0938 | 32 |
| Integrated. | . 19.6 | 56.3 | 15.2 | 6.3 | 2.7 | 2.1607 | 112 |
| Roman Catholic............. 30.6 |  | 56.5 | 11.3 | - | 1.6 | 1.8548 | 62 |
|  |  |  |  |  |  | $\begin{gathered} N \\ \text { N } \end{gathered}$ |  |

TABLE 77 continued ...

## What is the level of satisfaction or dissatisfaction with... bus transportation?

| VERY |  |  | VERY | DON'T | MEIN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATISFIED | KNOW | RESPONSE |
| $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ |  |

Level of Education*

| Grade 9 or less............ 29.2 | 55.4 | 7.7 | 1.5 | 6.2 | 2.0000 | 65 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Some High School. . . . . . . . . 28.6 | 57.1 | 6.1 | 2.0 | 6.1 | 2.0000 | 49 |
| Completed High School...... 26.6 | 57.8 | 7.8 | 3.1 | 4.7 | 2.0156 | 64 |
| Some Post-Secondary....... 20.0 | 55.0 | 12.5 | 2.5 | 10.0 | 2.2750 | 40 |
| Trade/Technical/Nursing.... 24.2 | 36.4 | 18.2 | 4.5 | 16.7 | 2.5303 | 66 |
| University Graduate....... 20.5 | 59.0 | 10.3 | 2.6 | 7.7 | 2.1795 | 39 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year........... 57.1 | 42.9 | - | - | - | 1.4286 | 7 |
| 1-4 years................ 28.9 | 36.8 | 10.5 | - | 23.7 | 2.5263 | 38 |
| 5-10 years.............. . 20.5 | 56.4 | 7.7 | 7.7 | 7.7 | 2.2564 | 39 |
| more than 10 years........ 24.0 | 55.1 | 11.0 | 2.7 | 7.2 | 2.1407 | 263 |
| Posted by Employer |  |  |  |  |  |  |
| Yes........................ . 30.1 | 52.1 | 9.6 | 2.7 | 5.5 | 2.0137 | 73 |
| No. . . . . . . . . . . . . . . . . . . . . 22.5 | 54.2 | 10.3 | 3.1 | 9.9 | 2.2366 | 262 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yer.......................... 21.2 | 54.1 | 11.8 | 7.1 | 5.9 | 2.2235 | 85 |
| No. . . . . . . . . . . . . . . . . . . . 25.8 | 53.5 | 9.4 | 1.2 | 10.2 | 2.1641 | 256 |

"*" means that the mean responses differ significantly.

```
TABLE 78
Analysis of Variance
```

Bus transportation.


TABLE 78 continued ...
Analysis of Variance
Bus transportation.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | F Ratio | $\stackrel{F}{\text { Probability }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 13.8298 | 5 | 2.7660 | 2.3005 | $0.0448^{*}$ |
| Within Groups | 381.1424 | 317 | 1.2023 |  |  |
| Total | 394.9722 | 322 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 9.1434 | 3 | 3.0478 | 2.4866 | 0.0604 |
| Within Groups | 420.4185 | 343 | 1.2257 |  |  |
| Total | 429.5619 | 347 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 2.8377 | 1 | 2.8377 | 2.3030 | 0.1301 |
| Within Groups | 410.3145 | 333 | 1. 2322 |  |  |
| Total | 413.1522 | 334 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 0.2257 | 1 | 0.2257 | 0.1813 | 0.6705 |
| Within Groups | 421.8523 | 339 | 1. 2444 |  |  |
| Total | 422.0880 | 340 |  |  |  |

${ }^{*} p<.05, \quad{ }^{* *} p<.01, \quad{ }^{* * *} p<.001,{ }^{* * * *} p<.0001$

```
statistically significant differences between the mean
responses for two of the variables, "religious
affiliation" and "level of education".
    Respondents with children in school had. a higher
level of satisfaction with "the bus transportation" than
the respondents without children in school. Eighty-one
point four percent of the respondents with children in
school chose either "very satisfied" or "satisfied",
compared to 72.5% for those without children in school.
Respondents without children in school had a much
higher percentage who chose "don't know".
```


## Extracurricular Programs

In response to the final section in this question, 24.5\% of the total sample stated that they were "very satisfied" with "the quality of the extracurricular programs". The percentages for the remaining responses were: "satisfied", 52.5\%; "dissatisfied", 6.2\%; "very dissatisfied", $1.1 \%$; and "don't know", $15.3 \%$. The complete findings for this question are presented in Table 79.

The analysis of variance indicated that the mean responses within the "religious affiliation" variable differed significantly; however, the Scheffé test did not identify any statistically significant differences betveen the mean responses of the groups in this

TABLE 79

What is the level of satisfaction or dissatisfaction with... the extracurricular programs?


TABLE 79 continued ...
What is the level of satisfaction or dissatisfaction with...
the extracurricular programs?

| VERY |  |  | VERY | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISEIED | DISSATISFIED | KNOW | RESPONSE |
| $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ |  |


| Level of Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less........... 32.3 | 49.2 | 3.1 | - | 15.4 | 2.1692 | 65 |
| Some High School.......... 18.0 | 50.0 | 8.0 | - | 24.0 | 2.6200 | 50 |
| Completed High School...... 26.6 | 57.8 | 6.3 | 1.6 | 7.8 | 2.0625 | 64 |
| Some Post-Secondary . . . . . . 35.0 | 37.5 | 2.5 | 5.0 | 20.0 | 2.3750 | 40 |
| Trade/Technical/Nursing.... 20.9 | 50.7 | 9.0 | 1.5 | 17.9 | 2.4478 | 67 |
| University Graduate....... 17.9 | 66.7 | 7.7 | - | 7.7 | 2.1282 | 39 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year.......... 14.3 | 57.1 | - | - | 28.6 | 2.7143 | 7 |
| 1 - 4 years................ 18.4 | 57.9 | 5.3 | - | 18.4 | 2.4211 | 38 |
| 5 - 10 years.............. 25.0 | 50.0 | 7.5 | - | 17.5 | 2.3500 | 40 |
| more than 10 years....... 25.8 | 51.9 | 6.4 | 1.5 | 14.4 | 2. 2689 | 264 |
| Posted by Employer |  |  |  |  |  |  |
| Yes................... . . . 27.4 | 57.5 | 5.5 | - | 9.6 | 2.0685 | 73 |
| No. . . . . . . . . . . . . . . . . . . . 23.5 | 51.9 | 6.1 | 1.5 | 17.0 | 2.3674 | 264 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes....................... 21.2 | 51.8 | 11.8 | 2.4 | 12.8 | 2.3412 | 85 |
| No........................ 26.0 | 52.3 | 4.7 | 0.8 | 16.3 | 2.2907 | 258 |

"*" means that the mean responses differ significantly.
variable. The analysis of variance is presented in Table 80 for all variables.

## Satisfaction with School Facilities

## Science Labs

The sample members of this study were asked their level of satisfaction or dissatisfaction with the quality of some of the facilities in the schools in Happy Valley-Goose Bay. In response to "the Science Labs", 7.7\% chose "very satisfied", $37.0 \%$ chose "satisfied", $21.5 \%$ chose "dissatisfied", $4.0 \%$ chose "very dissatisfied", and $29.8 \%$ stated "don't know". The complete findings for this question are presented in Table 81.

The analysis of variance indicated that the mean responses differed significantly within the "religious affiliation" variable, however the Scheffé test did not identify any statistically significant differences. The analysis of variance is presented in Table 82 for all variables.

## Music Rooms

Eight percent of the respondents were "very satisfied" with "the quality of the Music Rooms" in the local schools, while $46.6 \%$ were "satisfied". Fourteen
table 80
Analysis of Variance
Extracurricular programs.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \text { F } \\ \text { Ratio } \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 15.4588 | 5 | 3.0918 | 1.8856 | 0.0962 |
| Within Groups | 564.0412 | 344 | 1.6397 |  |  |
| Total | 579.5000 | 349 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 16.3183 | 3 | 5.4394 | 3.4023 | $0.0180^{*}$ |
| Within Groups | 546.7799 | 342 | 1.5908 |  |  |
| Total | 563.0982 | 345 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 0.5085 |  | 0.5085 | 0.3050 | 0.5811 |
| Within Groups | 576.8105 | 346 | 1.6671 |  |  |
| Total | 577.3190 | 347 |  |  |  |
| Schoo1 System 00.021 |  |  |  |  |  |
| Between Groups | 0.0847 | 2 | 0.0423 | 0.0283 | 0.9721 |
| Within Groups | 304.0173 | 203 | 1.4976 |  |  |
| Total | 304.1020 | 205 |  |  |  |

TABLE 80 continued ...
Analysis of Variance

Extracurricular programs.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\underset{\text { Ratio }}{\mathrm{F}}$ | $\stackrel{F}{\text { Probability }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 12.6735 | 5 | 2.5347 | 1.5344 | 0.1787 |
| Within Groups | 526.9696 | 319 | 1.6519 |  |  |
| Total | 539.6431 | 324 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 2.1081 | 3 | 0.7027 | 0.4211 | 0.7380 |
| Within Groups | 575.6970 | 345 | 1.6687 |  |  |
| Total | 577.8051 | 348 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 5.1102 | 1 | 5.1102 | 3.1125 | 0.0786 |
| Within Groups | 550.0174 | 335 | 1.6418 |  |  |
| Total | 555.1276 | 736 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 0.1629 | 1 | 0.1629 | 0.0978 | 0.7547 |
| Within Groups | 568.3036 | 341 | 1.6666 |  |  |
| Total | 568.4665 | 342 |  |  |  |

${ }^{*} \mathrm{p}<.05,{ }^{* *} \mathrm{p}<.01,{ }^{* * *} \mathrm{p}<.001,{ }^{* * * *} \mathrm{p}<.0001$

## TABLE 81

## What is the level of satisfaction or dissatisfaction with... the Science Labs?

|  | $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { SATISFIED } \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { DISSATISFIED } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { VERY } \\ \text { DISSATISFIED } \\ (\%) \\ \hline \end{gathered}$ | DON'T KNOW (\%) | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample. | 7.7 | 37.0 | 21.5 | 4.0 | 29.8 | 3.112 | 349 |
| Age |  |  |  |  |  |  |  |
| 18-27. | 6.5 | 45.5 | 24.7 | 3.9 | 19.5 | 2.8442 | 77 |
| 28-37. | 7.5 | 25.2 | 24.3 | 5.6 | 37.4 | 3.4019 | 107 |
| 38-47. | 6.1 | 40.2 | 20.7 | 3.7 | 29.3 | 3.0976 | 82 |
| 48-57. | 12.3 | 40.4 | 15.8 | 1.8 | 29.8 | 2.9649 | 57 |
| 58-67. | 9.5 | 42.9 | 14.3 | 4.8 | 28.6 | 3.0000 | 21 |
| over 67. | . - | 33.3 | 33.3 | - | 33.3 | 3.3333 | 3 |
| Religious Affiliation* |  |  |  |  |  |  |  |
| Integrated. | 5.7 | 36.8 | 22.0 | 2.4 | 33.0 | 3.2010 | 209 |
| Pentecostal Assemblies | 16.7 | 43.3 | 13.3 | - | 26.7 | 2.7667 | 30 |
| Roman Catholic. | 10.4 | 36.5 | 24.0 | 7.3 | 21.9 | 2.9375 | 96 |
| Other. | . - | - | 25.0 | 25.0 | 50.0 | 4.2500 | 8 |
| Children in School |  |  |  |  |  |  |  |
| Yes. | 9.5 | 36.3 | 21.9 | 3.0 | 29.4 | 3.0647 | 201 |
| No. | 5.6 | 36.8 | 21.5 | 5.6 | 30.6 | 3.1875 | 144 |
| School System |  |  |  |  |  |  |  |
| Both. | 6.3 | 43.8 | 25.0 | 3.1 | 21.9 | 2.9063 | 32 |
| Integrated. | 4.5 | 38.4 | 19.6 | 3.6 | 33.9 | 3.2411 | 112 |
| Roman Cathol | . 18.6 | 30.5 | 22.0 | 3.4 | 25.4 | 2.8644 | 59 |
|  |  |  |  |  |  | $\begin{aligned} & \text { N } \\ & \text { O } \end{aligned}$ |  |

TABLE 81 continued.
What is the level of satisfaction or dissatisfaction with...
the Science Labs?

| VERY |  |  | VERY | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATISFIED | KNOW | RESPONSE | N


"*" means that the mean responses differ significantly.

TABLE 82
Analysis of Variance
Science Labs.

| Source | Sum of Squires | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 16.1731 | 5 | 3.2346 | 1.7190 | 0.1296 |
| Within Groups | 641.6655 | 341 | 1.8817 |  |  |
| Total | 757.8386 | 346 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 18.5141 | 3 | 6.1714 | 3.3100 | 0.0203* |
| Within Groups | 632.0515 | 339 | 1.8645 |  |  |
| Total | 650.5656 | 342 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 1.2656 | , | 1.2656 | 0.6637 | 0.4158 |
| Within Groups | 654.0967 | 343 | 1.9070 |  |  |
| Total | 655.3623 | 344 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 6.6138 | 2 | 3.3069 | 1.7129 | 0.1830 |
| Within Groups | 386.1251 | 200 | 1.9306 |  |  |
| Total | 170.8159 | 200 |  |  |  |

```
TABLE 82 continued ...
```

Analysis of Variance

## Science Labs.


point five percent were "dissatisfied", $3.1 \%$ vere "very dissatisfied", and 27.9\% stated "don't know". The complete findings for this question are presented in Table 83.
The analysis of variance indicated that the mean responses differed significantly within the variables: "religious affiliation", school system, "length of residency", and "posted by employer". The analysis of variance is presented in Table 84 for all variables.
The Scheffé test did not identify any statistically significant differences within the "religious affiliation" variable.
The Scheffé test identified a significant differenc between the mean responses of the respondents with children in the Roman Catholic and Integrated school systems. The respondents with children in the Roman Catholic school system were more satisfied with "the Music Rooms" than the respond nts with children in the Integrated school system. In comparison, a higher percentage of respondents with children in the Integrated schools stated "don't know" compared to those with children in the Roman Catholic system.
The Scheffé test identified that those who lived in the area more than ten years had a higher level of

TABLE 83
What is the level of satisfaction or dissatisfaction with... the Music Rooms?


TABLE 83 continued ...
What is the level of satisfaction or dissatisfaction with...
the Music Rooms?

|  | $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \end{gathered}$ | $\underset{(\%)}{\text { SATISFIED }}$ | $\underset{(\%)}{\text { DISSATISFIED }}$ | $\begin{gathered} \text { VERY } \\ \text { DISSATISFIED } \\ (\%) \end{gathered}$ | DON'T KNOW (\%) | $\begin{gathered} \text { MBAN } \\ \text { RESPONSE } \end{gathered}$ | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |  |  |
| Grade 9 or less. | 13.8 | 61.5 | 1.5 | 1.5 | 21.5 | 2.5538 | 65 |
| Some High School. | 10.0 | 44.0 | 12.0 | 2.0 | 32.0 | 3.0200 | 50 |
| Completed High School. | 9.5 | 44.4 | 14.3 | 1.6 | 30.2 | 2.9841 | 63 |
| Some Post-Secondary. | 2.5 | 47.5 | 22.5 | 2.5 | 25.0 | 3.0000 | 40 |
| Trade/Technical/Nursing. | 7.5 | 40.3 | 16.4 | 1.5 | 34.3 | 3.1493 | 67 |
| University Graduate..... | 5.1 | 38.5 | 30.8 | 7.7 | 17.9 | 2.9487 | 39 |
| Length of Residency* |  |  |  |  |  |  |  |
| less than 1 vear... | 14.3 | 42.9 | 14.3 | ${ }^{-}$ | 28.6 | 2.8751 | 7 |
| 1-4 years... | . 5.3 | 28.9 | 15.8 | 2.6 | 47.4 | 3.5789 | 38 |
| 5-10 years........... | . 10.0 | 32.5 | 25.0 | - | 32.5 | 3.1250 | 40 |
| more than 10 years.... | . 8.0 | 51.0 | 12.5 | 3.8 | 24.7 | 2.8631 | 263 |
| Posted by Employer* |  |  |  |  |  |  |  |
| yes................. | . 12.3 | 50.7 | 13.7 | 4.1 | 19.2 | 2.6712 | 73 |
| No. | . 6.8 | 45.2 | 15.2 | 2.3 | 30.4 | 3.0418 | 263 |
| Considers Oneself Native |  |  |  |  |  |  |  |
|  | . 5.9 | 44.7 | 15.3 | 3.5 | 30.6 | 3.0824 | 85 |
| No. | . 8.9 | 46.7 | 14.4 | 2.7 | 27.2 | 2.9261 | 257 |

[^17]TABLE 84
Analysis of Variance

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathbf{F} \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} F \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 13.1927 | 5 | 2.6385 | 1.3641 | 0.2373 |
| Within Groups | 663.4606 | 343 | 1.9343 |  |  |
| Total | 676.6533 | 348 |  |  |  |
| Religious Affiliation ${ }^{\text {a }}$ * |  |  |  |  |  |
| Between Groups | 18.7293 | 3 | 6.2431 | 3.2864 | $0.0210^{*}$ |
| Within Groups | 647.7808 | 341 | 1.8997 |  |  |
| Total | 666.5101 | 344 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 2.5773 | 1 | 2.5773 | 1.3228 | 0.2509 |
| Within Groups | 672.1893 | 345 | 1.9484 |  |  |
| Total | 674.7666 | 346 |  |  |  |
| School System 5.1006 (*) |  |  |  |  |  |
| Between Groups | 19.8580 | 2 | 9.9290 | 5.1996 | 7.0063** |
| Within Groups | 385.7322 | 202 | 1.9096 |  |  |
| Total | 405.5902 | 204 |  |  |  |

TABLE 84 continued ...
Analysis of Variance

## Music Rooms.


satisfaction with these facilities than those who lived in the area between one and four years. In comparison to those who lived in Happy Valley-Goose Bay for more than ten years, a very high percentage of those who lived in the area between one and four years chose "don't know".

Respondents who had been posted into the local area by their employer were generally more satisfied with "the Music Rooms" than non-posted respondents. Sixty-three percent of the posted respondents chose either "very satisfied" or "satisfied" with these facilities compared to $52.0 \%$ of the non-posted respondents. Non-posted respondents chose "don't know" more times than the posted respondents.

## Computer Rooms

Eight point six percent of the respondents were "very satisfied" with "the quality of the Computer Rooms"; $29.5 \%$ were "satisfied", $19.5 \%$ were "dissatisfied", $7.2 \%$ were "very dissatisfied", and $35.2 \%$ stated "don't know". The complete findings for this question are presented in Table 85.

The analysis of variance indicated that the mean responses differed significantly within the variables: age, "level of education", and "posted by employer".

TABLE 85
What is the level of satisfaction or dissatisfaction with...
the Computer Rooms?


TABLE 85 continued ...
What is the level of satisfaction or dissatisfaction with...
the Computer Rooms?

| VERY |  |  | VERY | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATISFIED | KNOW | RESPONSE |
| $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ |  |


| Level of Education* |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less............ 15.6 | 42.2 | 9.4 | 1.6 | 31.3 | 2.9063 | 64 |
| Some High School........... 12.2 | 30.6 | 12.2 | 4.1 | 40.8 | 3.3061 | 49 |
| Completed High School...... 9.5 | 36.5 | 22.2 | 1.6 | 30.2 | 3.0635 | 63 |
| Some Post-Secondary........ 2.5 | 20.0 | 30.0 | 12.5 | 35.0 | 3.5750 | 40 |
| Trade/Technical/Nursing.... 7.5 | 22.4 | 23.9 | 4.5 | 41.8 | 3.5075 | 67 |
| University Graduate........ | 17.9 | 30.8 | 25.6 | 25.6 | 3.5897 | 39 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year........... 14.3 | 28.6 | 14.3 | - | 42.9 | 3.2857 | 7 |
| 1-4 years............... 2.8 | 19.4 | 25.0 | 2.8 | 50.0 | 3.7778 | 36 |
| 5 - 10 years............... 12.5 | 17.5 | 25.0 | 5.0 | 40.0 | 3.4250 | 40 |
| more than 10 years......... 8.4 | 32.7 | 18.3 | 8.4 | 32.3 | 3.2357 | 263 |
| Posted by Employer* |  |  |  |  |  |  |
| Yes........................ 12.7 | 42.3 | 21.1 | 4.2 | 19.7 | 2.7606 | 71 |
| No.............. . . . . . . . . . 7.6 | 25.5 | 19.4 | 8.0 | 39.5 | 3.4639 | 263 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes............. . . . . . . . . . 11.8 | 35.3 | 12.9 | 7.1 | 32.9 | 3.1412 | 85 |
| No........................... 7.5 | 27.8 | 22.0 | 7.1 | 35.7 | 3.3569 | 255 |

[^18]The analysis of variance is presented in Table 86 for all variables.

The Scheffé test did not identify any statistically sigrificant differences within the "level of education" variable.

The Scheffe test did identify that the mean response of the age group between 18 to 27 ilffered significantly from the mean response of the age group, 28 to 37 . In the age group, 18 to $27,48.1 \%$ were either "very satisfied" or "satisfied" with "the Computer Rooms" compared to only $20.6 \%$ of the group, 28 to 37 . Of the group, 28 to 37 , more respondents stated "don't know" than the group, 18 to 27.

Posted respondents were much more satisfied with
"the Computer Rooms" than the non-posted respondents. Fifty-five percent of the posted respondents chose either "very satisfied" or "satisfied" compared to only 33.1\% of the posted respondents. Thirty-nine point five percent of the non-posted respondents chose "don't know" compared to only $19.7 \%$ of the posted respondents.

## Gymnasiums

Seventeen point seven percent of the respondents were "very satisfied" with "the quality of the

TABLE 86
Analysis of Variance
Computer Rooms.

| Source | Sum of Squares | Degrees of Freedom | $\begin{gathered} \text { Mean } \\ \text { Squares } \\ \hline \end{gathered}$ | Ratio | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age ${ }^{\text {a }}$ ( ${ }^{\text {a }}$ |  |  |  |  |  |
| Between Groups | 33.4518 | 5 | 6.6904 | 3.4125 | $0.0051{ }^{\text {** }}$ |
| Within Groups | 668.5540 | 341 | 1.9606 |  |  |
| Total | 702.0058 | 346 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 14.8584 | 3 | 4.9528 | 2.4674 | 0.0620 |
| Within Groups | 682.4788 | 340 | 2.0073 |  |  |
| Total | 697.3372 | 343 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 0.0101 | 1 | 0.0101 | 0.0050 | 0.9439 |
| Within Groups | 700.1812 | 343 | 2.0413 |  |  |
| Total | 700.1913 | 344 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 1.4405 | 2 | 0.7202 | 0.3493 | 0.7056 |
| Within Groups | 412.3822 | 200 | 2.0619 |  |  |
| Total | 413.8227 | 202 |  |  |  |

TABLE 86 continued ...

## Analysis of Variance

Computer Rooms

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \text { F } \\ \text { Ratio } \end{gathered}$ | $\frac{\mathrm{F}}{\text { Probability }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 22.5909 | 5 | 4.5182 | 2.2897 | $0.0458^{*}$ |
| Within Groups | 623.5489 | 316 | 1.9733 |  |  |
| Total | 646.1398 | 321 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 9.8520 | 3 | 3.2840 | 1.6353 | 0.1809 |
| Within Groups | 686.8098 | 342 | 2.0082 |  |  |
| Total | 696.6618 | 345 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 27.6546 | 1 | 27.6546 | 14.1614 | $0.0002^{\text {*** }}$ |
| Within Groups | 648.3364 | 332 | 1.9528 |  |  |
| Total | 675.9910 | 333 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 2.9657 | 1 | 2.9657 | 1.4680 | 0.2265 |
| Within Groups | 682.8314 | 338 | 2.0202 |  |  |
| Total | 685.7971 | 339 |  |  |  |

${ }^{*} \mathrm{p}<.05,{ }^{* *} \mathrm{p}<.01, \quad{ }^{* * *} \mathrm{p}<.001, \quad{ }^{* * * *} \mathrm{p}<.0001$

Gymnasiums" in the local schools and another $60.7 \%$ were "satisfied". Five point four percent were "dissatisfied", 2.0\% were "very dissatisfied", and $14.2 \%$ stated "don't know". The complete findings for this question are presented in Table 87.

The analysis of variance indicated that the mean responses differed significantly within the variables, "religious affiliation" and "posted by employer". The analysis of variance is presented in Table 88 for all variables.

The Scheffé test identified that the mean response of the Pen'ecostal Assemblies respondents differed significantly from the mean responses of both the Integrated and Other respondents. The combined percentage who chose either "very satisfied" or "satisfied" for each group were: Pentecostal Assemblies, 100.0\%; Integrated, 76.1\%; and Other, $50.0 \%$. A very high percentage of the Integrated respondents chose "don't know" and even a much higher percentage of the other respondents chose this option. Eighty-nine point one percent of the posted respondents were either "very satisfied" or "satisfied" compared to $74.9 \%$ of the non-posted respondents. Non-posted respondents had more dissatisfaction with "the quality of the gymnasiums" and had a higher percentage for the "don't know" response.

TABLE 87
What is the level of satisfaction or dissatisfaction with... the Gymnasiums?

|  | $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { SATISFIED } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { DISSATISFIED } \\ (\%) \end{gathered}$ | VERY <br> DISSATISFIED <br> (\%) | DON 'T KNOW (\%) | $\begin{gathered} \text { MEAN } \\ \text { RESPONSE } \end{gathered}$ | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample............ | . 17.7 | 60.7 | 5.4 | 2.0 | 14.2 | 2.345 | 351 |
| .lge |  |  |  |  |  |  |  |
| 18-27. | . 21.8 | 62.8 | 3.8 | 1.3 | 10.3 | 2.1538 | 78 |
| 28-37. | . 12.0 | 54.6 | 11.1 | 2.8 | 19.4 | 2.6296 | 108 |
| 38-47. | . 13.4 | 70.7 | 3.7 | 1.2 | 11.0 | 2.2561 | 82 |
| 48-57. | . 24.6 | 59.6 | 1.8 | 1.8 | 12.3 | 2.1754 | 57 |
| 58-67. | . 28.6 | 47.6 | - | 4.8 | 19.0 | 2.3810 | 21 |
| over 67..... | .. 33.3 | 33.3 | - | - | 33.3 | 2.6667 | 3 |
| Religious Affiliation* |  |  |  |  |  |  |  |
| Integrated............. | . 13.9 | 62.2 | 6.2 | 1.0 | 16.7 | 2.4450 | 209 |
| Pentecostal Assemblies. | . 26.7 | 73.3 | - | - | - | 1.7333 | 30 |
| Roman Catholic........ | . 24.5 | 54.1 | 5.1 | 5.1 | 11.2 | 2.2449 | 98 |
| Other. | - | 50.0 | 12.5 | - | 37.5 | 3.2500 | 8 |
| Children in School |  |  |  |  |  |  |  |
| Yes. | .. 17.7 | 64.0 | 5.4 | 1.5 | 11.3 | 2.2463 | 203 |
| No. | . 18.1 | 54.9 | 5.6 | 2.8 | 18.8 | 2.4931 | 144 |
| School System |  |  |  |  |  |  |  |
| Both.... | .. 15.6 | 65.6 | 3.1 | 3.1 | 12.5 | 2.3125 | 32 |
| Integrated. | .. 4.3 | 65.2 | 5.4 | 1.8 | 13.4 | 2.3482 | 112 |
| Roman Catholic.. | . 24.6 | 60.7 | 4.9 | 1.6 | 8.2 | 2.0820 | 61 |

TABLE 87 continued ...
What is the level of satisfaction or dissatisfaction with...
the Gymnasiums?

| VERY |  |  | VERY | DON'T | MEAN |
| :--- | :---: | :---: | :---: | :---: | :---: |
| SATISFIED | SATISFIED | DISSATISFIED | DISSATISFIED | KNOW | RESPONSE | N


| Level of Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less.......... 30.8 | 56.9 | 1.5 | - | 10.8 | 2.0308 | 65 |
| Some High School.......... 18.0 | 68.0 | 4.0 | - | 10.0 | 2.1600 | 50 |
| Completed High School...... 17.5 | 68.3 | 3.2 | - | 11.1 | 2.1905 | 63 |
| Some Post-Secondary........ 15.0 | 60.0 | 7.5 | 5.0 | 12.5 | 2.4000 | 40 |
| Trade/Technical/Nursing.... 17.9 | 52.2 | 7.5 | 3.0 | 19.4 | 2.5373 | 67 |
| University Graduate....... 5.1 | 64.1 | 12.8 | 2.6 | 15.4 | 2.5897 | 39 |
| Length of Residency |  |  |  |  |  |  |
| 1ess than 1 year.......... 14.3 | 71.4 | - | - | 14.3 | 2.2857 | 7 |
| 1 - 4 years.............. . . 7.9 | 65.8 | 2.6 | - | 23.7 | 2.6579 | 38 |
| 5 - 10 years............. 20.0 | 50.0 | 10.0 | - | 20.0 | 2.5000 | 40 |
| more than 10 years........ 19.0 | 60.8 | 5.3 | 2.7 | 12.2 | 2.2814 | 263 |
| Posted by Employer* |  |  |  |  |  |  |
| Yes...................... . . . 28.8 | 60.3 | 1.4 | - | 9.6 | 2.0137 | 73 |
| No. . . . . . . . . . . . . . . . . . . 13.7 | 61.2 | 6.8 | 2.3 | 16.0 | 2.4563 | 263 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes............. . . . . . . . . . . 22.4 | 57.6 | 4.7 | 2.4 | 12.9 | 2.2588 | 85 |
| No............. . . . . . . . . . . . 16.3 | 61.5 | 5.8 | 1.6 | 14.8 | 2.3696 | 257 |

[^19]TABLE 88
Analysis of Variance
Gymnasiums.

| Source | Sum of Squares | Degrees of Freedom | $\begin{gathered} \text { Mean } \\ \text { Squares } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \mathbf{F} \\ \text { Probabil2ty } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 14.2231 | 5 | 2.8446 | 1.9404 | 0.0871 |
| Within Groups | 502.8256 | 343 | 1.4660 |  |  |
| Total | 517.0487 | 348 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 20.8473 | 3 | 6.9491 | 4.8647 | $0.0025^{* *}$ |
| Within Groups | 487.1063 | 341 | 1.4285 |  |  |
| Total | 507.9536 | 344 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 5.1291 | 1 | 5.1291 | 3.4583 | 0.0638 |
| Within Groups | 511.6778 | 345 | 1.4831 |  |  |
| Total | 516.8069 | 346 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 2.8908 | 2 | 1.4454 | 1.1192 | 0.3286 |
| Within Groups | 260.8848 | 202 | 1.2915 |  |  |
| Total | 263.7756 | 204 |  |  |  |

TABLE 88 continued ...

## Analysis of Variance

Gymnasiums.

## Source

## Sum of Squares

## Degrees

Mean
Squares
F
Ratio
1.9990
0.0785

Between Groups
Within Groups
13.8945
442.0654
455.9599
5.7683
511.1599
516.9282
11.1921
486.2334
497.4255

Between Groups Within Groups
Total
7.6880
$0.0059^{* *}$

Considers Oneself Native

| Between Groups | 0.7845 | 1 | 0.7845 |
| :--- | ---: | ---: | :--- |
| Within Groups | 504.1892 | 340 | 1.4829 |

1.4829

341
${ }^{*} \mathrm{p}<.05, \quad * * \mathrm{p}<.01,{ }^{* * *} \mathrm{p}<.001,{ }^{* * * *} \mathrm{p}<.0001$

## Home Economics Rooms

In response to the final section in this question, 7.7\% of the respondents said that they were "very satisfied" with "the quality of the Home Economics Rooms", and another $38.7 \%$ said "satisfied". Twelve point five percent said that they were "dissatisfied", $3.7 \%$ said "very dissatisfied", and $37.3 \%$ said "don't know". The complete findings for this question are presented in Table 89.

The analysis of variance indicated that the mean responses differed significantly within four variables: age, "level of education", "length of residency", and "considers oneself native". The analysis of variance is presented in Table 90 for all variables.

The Scheffé test identified a significant difference between the mean response of the age group, 18 to 27 , and the mean response of the age group, 28 to 37. The lower age group was more satisfied with this facility. Almost one-half of the respondents in the higher age group chose "don't know" compared to about one-quarter of the lower age group.

The Scheffé test identified a significant difference between the mean response of those with a grade nine education or less and those with trade, technical, or nursing training. Those with a grade

TABLE 89
What is the level of satisfaction or dissatisfaction with... the Home Economics Roons?


| What is the level of satisfaction or aissatisfaction with... the Home Economics Rooms? |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \\ (\%) \end{gathered}$ | $\begin{aligned} & \text { SATISFIED } \\ & (\%) \end{aligned}$ | $\begin{aligned} & \text { DISSATISFIED } \\ & (\%) \end{aligned}$ | VERY DISSATISFIED (\%) | DON'T KNOW (\%) | MEAN RESPONSE | N |
| Level of Education* |  |  |  |  |  |  |  |
| Grade 9 or less.......... | . 18.5 | 49.2 | 7.7 | 1.5 | 23.1 | 2.6154 | 65 |
| Some High School. | 8.0 | 36.0 | 14.0 | - | 42.0 | 3.3200 | 50 |
| Completed High school. | 4.8 | 46.0 | 11.1 | - | 38.1 | 3.2063 | 63 |
| Some Post-Secondary. | 7.5 | 35.0 | 17.5 | 5.0 | 35.0 | 3.2500 | 40 |
| Trade/Technical/Nursing. | 7.5 | 31.3 | 11.9 | 3.0 | 46.3 | 3.4925 | 67 |
| University Graduate...... | - | 30.8 | 17.9 | 15.4 | 35.9 | 3.5641 | 39 |
| Length of Residency* |  |  |  |  |  |  |  |
| less than 1 year.. | . 14.3 | 42.9 | - | - | 42.9 | 3.1429 | 7 |
| 1-4 years... | 2.6 | 28.9 | 7.9 | - | 60.5 | 3.8684 | 38 |
| 5 - 10 years. | 2.5 | 32.5 | 20.0 | 2.5 | 42.5 | 3.5000 | 40 |
| more than 10 years. | . 9.1 | 41.1 | 12.2 | 4.2 | 33.5 | 3.1179 | 263 |
| Posted by Employer |  |  |  |  |  |  |  |
| Yes. . . . . . . . . . . . . . . . . . . . . | . 12.3 | 41.1 | 12.3 | - | 34.2 | 3.0274 | 73 |
| No. . . . . . . . . . . . . . . . . . . | . 6.8 | 38.0 | 12.2 | 4.2 | 38.8 | 3.3004 | 263 |
| Considers Oneself Native* |  |  |  |  |  |  |  |
| Yes.................... | . 8.2 | 51.8 | 10.6 | 3.5 | 25.9 | 2.8706 | 85 |
| No....................... . | . 7.8 | 34.6 | 13.2 | 3.1 | 41.2 | 3.3541 | 257 |

"*" means that the mean responses differ significantly.

TABLE 90<br>Analysis of Variance

Home Economics Rooms.


TABLE 90 continued ...

## Analysis of Variance


nine education or less vere more satisfied vith the quality of the Home Economics Rooms than those with trade, technical, or nursing training. Those in the higher education group chose "don't know" more often than those in the lower educatira group. The Scheffé test also identified a significant difference between the mean responses of the group who lived in the area more than ten years and the group who lived there between one and four years. Those who lived in the area more than ten years were more satisfied and dissatisfied with this facility than those who lived in the area between one and four years. Sixty point five percent of those who lived in the area between one and four years chose "don't know" compared to $33.5 \%$ of those who lived in the area more than ten years.

Native respondents were more satisfied with "the quality of the Home Economics Rooms" than non-native respondents. Sixty percent of the native respondents chose either "very satisfied" or "satisfied" while only $42.4 \%$ of the non-native respondents chose one of these two options. A much higher percentage of the non-posted respondents chose "don't know".

## Rating of Local Schools

## Grades Given to Schools in Province.

The subjects in this study were asked to "grade the schools in this province". Six point eight percent of the respondents gave the schools an "A" grade, $34.1 \%$ gave a "B" grade, $26.7 \%$ gave a "C" grade, $9.1 \%$ gave a "D" grade, $2.6 \%$ gave a "Fail" grade and $20.7 \%$ stated "don't know". The complete findings for this question are presented in Table 91.

The analysis of variance did not identify any significant differences between che mean responses within any of the independent variables. The analysis of variance is presented in Table 92 for all variables.

Grades Given to Schools In Happy Valley-Goose Bay
The subjects were also asked to "give a grade to the local schools in the community". Ten point five percent gave an "A" grade, 43.6\% gave a "B" grade, 25.4\% gave a "C" grade, 9.1\% gave a "D" grade, 2.0\% gave a "Fail" grade, and 9.4\% stated "don't know". The complete findings for this question are presented in Table 93.

The analysis of variance indicated that the mean responses differed significantly within three variables: age, "religious affiliation", and "children in school. The analysis of variance is presented in

## TABLE 91

What grade would you give to ... the schools in this province?


TABLE 91 continued ...
What grade would you g ve to .. the schools in this province?

|  | $\begin{gathered} \text { A } \\ (\%) \end{gathered}$ | $\begin{gathered} \mathbf{B} \\ (\%) \end{gathered}$ | $\begin{gathered} \text { C } \\ (\%) \end{gathered}$ | $\begin{gathered} \mathbf{D} \\ (\%) \end{gathered}$ | $\begin{gathered} \text { FAIL } \\ (\%) \end{gathered}$ | DON'T <br> KNOW (\%) | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Edacation |  |  |  |  |  |  |  |  |
| Grade 9 or less. | 12.3 | 36.9 | 15.4 | 3.1 | - | 32.3 | 3.3846 | 65 |
| Some High School | 10.2 | 40.8 | 18.4 | 8.2 | 2.0 | 20.4 | 3. 1224 | 49 |
| Completed High School. | 4.7 | 28.1 | 32.8 | 14.1 | 3.1 | 17.2 | 3.3438 | 64 |
| Some Post-Secondary. | - | 37.5 | 32.5 | 7.5 | 5.0 | 17.5 | 3.3250 | 40 |
| Trade/Technical/Nursing. | 6.0 | 31.3 | 26.9 | 10.4 | 1.5 | 23.9 | 3.4179 | 67 |
| University Graduate....... | 2.6 | 33.3 | 43.6 | 5.1 | 5.1 | 10.3 | 3.0769 | 39 |
| Length of Residency |  |  |  |  |  |  |  |  |
| less than 1 year. | - | 42.9 | 14.3 | 14.3 | 14.3 | 14.3 | 3.4286 | 7 |
| 1-4 years. | 5.3 | 36.8 | 34.2 | 5.3 | 2.6 | 15.8 | 3.1053 | 38 |
| $5-10$ years | 12.5 | 32.5 | 25.0 | 10.0 | 2.5 | 17.5 | 3.1000 | 40 |
| more than 10 years. | 6.1 | 33.5 | 26.2 | 9.5 | 2.3 | 22.4 | 3.3574 | 263 |
| Posted by Employer |  |  |  |  |  |  |  |  |
| Yes............... | 12.7 | 32.4 | 29.6 | 8.5 | 4.2 | 12.7 | 2.9718 | 71 |
| No. | 5.7 | 33.2 | 26.4 | 9.4 | 2.3 | 23.0 | 3.3849 | 265 |
| Considers Oneself Native |  |  |  |  |  |  |  |  |
| Yes. | 5.9 | 30.6 | 30.6 | 10.6 | 1.2 | 21.2 | 1.5853 | 85 |
| No. | 7.0 | 34.6 | 25.7 | 8.9 | 2.7 | 21.0 | 1.6258 | 257 |

## TABLE 92 <br> Analysis of Variance

Grades given to the schools in this Province.


```
TABLE 92 continued ...
```

Analysis of Variance

Grades given to the schools in this Province.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \text { F } \\ \text { Ratio } \end{gathered}$ | $\frac{\mathrm{F}}{\text { Probability }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 5.0297 | 5 | 1.0059 | 0.3804 | 0.8621 |
| Within Groups | 840.9302 | 318 | 2.6444 |  |  |
| Total | 845.9599 | 323 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 4.0227 | 3 | 1.3409 | 0.5129 | 0.6736 |
| Within Groups | 899.2963 | 344 | 2.6142 |  |  |
| Total | 903.3190 | 347 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 9.5548 | 1 | 9.5548 | 3.6907 | 0.0556 |
| Within Groups | 864.6833 | 334 | 2.5889 |  |  |
| Total | 874.2381 | 335 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 0.1810 | 1 | 0.1810 | 0.0693 | 0.7925 |
| Within Groups | 887.7985 | 340 | 2.6112 |  |  |
| Total | 636.9882 | 339 |  |  |  |

TABLE 93
What grade would you give to ... the schools in Happy Valley-Goose Bay?


TABLE 93 continued ...
What grade would you give to ...
the schools in Happy Valley-Goose Bay?

| A | B | C | D | DON'T | MEAN |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ | KNOW <br> $(\%)$ |  |


| Level of Education |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less............ 15.4 | 44.6 | 20.0 | 3.1 | - | 16.9 | 2.7846 | 65 |
| Some High School........... 16.3 | 44.9 | 20.4 | 10.2 | 2.0 | 6.1 | 2.5510 | 49 |
| Completed High School...... 9.4 | 46.9 | 25.0 | 12.5 | - | 6.3 | 2.6563 | 64 |
| Some Post-Secondary........ 2.5 | 52.5 | 32.5 | 7.5 | - | 5.0 | 2.6500 | 40 |
| Trade/Technical/Nursing.... 7.5 | 40.3 | 23.9 | $\bigcirc$ | 6.0 | 13.4 | 3.0597 | 67 |
| University Graduate........ 7.9 | 39.5 | 31.6 | 13.2 | 2.6 | 5.3 | 2.7895 | 38 |
| Length of Residency |  |  |  |  |  |  |  |
| less than 1 year... | 71.4 | - | 28.6 | - | - | 2.5714 | 7 |
| 1-4 years................. 10.5 | 34.2 | 36.8 | 2.6 | 2,6 | 13.2 | 2.9211 | 38 |
| 5 - 10 years............... 12.5 | 50.0 | 15.0 | 7.5 | 2.5 | 12.5 | 2.7500 | 40 |
| more than 10 years......... 10.3 | 43.1 | 26.0 | 9.9 | 1.9 | 8.8 | 2.7634 | 262 |
| Posted by Employer |  |  |  |  |  |  |  |
| Yes.......................... 15.5 | 39.4 | 28.2 | 8.5 | 1.4 | 7.0 | 2.6197 | 71 |
| No. . . . . . . . . . . . . . . . . . . . . 9.5 | 45.1 | 23.5 | 9.5 | 2.3 | 10.2 | 2.8068 | 264 |
| Considers Oneself Native |  |  |  |  |  |  |  |
| Yes......................... 7.1 | 43.5 | 28.2 | 9.4 | 3.5 | 8.2 | 2.8353 | 85 |
| No. . . . . . . . . . . . . . . . . . . . . 11.3 | 43.4 | 24.2 | 9.4 | 1.6 | 10.2 | 1.3825 | 256 |

[^20]Table 94 for all variables.
The Scheffé test did not find any statistically significant differences between the means within the age variable. However, it did find differences within the "religious affiliation" variable. The Roman Catholic respondents gave a higher rating to the local tshools than the Integrated respondents. A higher percentage of the Integrated responeents chose "don't know".

Respondents vith children in school gave a higher rating to the local schools than those without children in school. Ninety-three percent of the those with children in schools gave a passing grade, compared to only $82.6 \%$ of those without children in school. In comparison, a very large percentage of those without children in school chose "don't know".

Comparing Today's and Yesterday's Education
Forty-three point four percent of the respondents replied that the education available today is "much improved" compared to the education they received when they went to school. Thirty-one percent replied "improved", $11.8 \%$ replied "about the same", 7.9\% replied "worse", $2.5 \%$ replied "much worse", and $3.4 \%$ replied "don't know". The complete findings for this question are presented in Table 95.

## TABLE 94

Analysis of Variance
Grades given to the schools in Happy Valley-Goose Bay.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age - 20.1627 * |  |  |  |  |  |
| Eetweer Groups | 20.1627 | 5 | 4.0325 | 2.2428 | $0.0498 *$ |
| Within Groups | 614.9034 | 342 | 1.7980 |  |  |
| Total | 635.0661 | 347 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 26.2411 | 3 | 8.7470 | 5.0015 | 0.0021 * |
| Within Groups | 594.6164 | 340 | 1.7489 |  |  |
| Total | 620.8575 | 343 |  |  |  |
| Children in School ${ }^{\text {a }}$ (11.2632 ${ }^{\text {** }}$ |  |  |  |  |  |
| Between Groups | 19.8772 | 1 | 19.8772 | 11.2632 | $0.0009^{* *}$ |
| Within Groups | 607.0853 | 344 | 1.7648 |  |  |
| Total | 626.9625 | 345 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 6.2143 | 2 | 3.1072 | 2.2184 | 0.1114 |
| Within Groups | 281.5308 | 201 | 1.4007 |  |  |
| Total | 287.7443 | 203 |  |  |  |


| Analysis of Variance |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Grades given to the schools in Happy Valley-Goose Bay. |  |  |  |  |  |
| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \end{gathered}$ | $\stackrel{\mathrm{F}}{\text { Probability }}$ |
| Level of Education |  |  |  |  |  |
| Between Groups | 9.3961 | 5 | 1.8792 | 1.0258 | 0.4024 |
| Within Groups | 580.7215 | 317 | 1.8319 |  |  |
| Total | 590.1176 | 322 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 1.1612 | 3 | 0.3871 | 0.2096 | 0.8897 |
| Within Groups | 633.3057 | 343 | 1.8464 |  |  |
| Total | 634.4669 | 346 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 1.9587 | 1 | 1.9587 | 1.0556 | 0.3050 |
| Within Groups | 617.8801 | 333 | 1.8555 |  |  |
| Total | 619.8388 | 334 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 0.2760 | 1 | 0.2760 | 0.1487 | 0.7000 |
| Within Groups | 629.0965 | 339 | 1.8557 |  |  |
| Total | 629.3725 | 340 |  |  |  |

${ }^{*} \mathrm{p}<.05, \quad{ }^{* *} \mathrm{p}<.01, \quad{ }^{* * *} \mathrm{p}<.001, \quad{ }^{* * * *} \mathrm{p}<.0001$

TABLE 95
Comparing elementary and high schools of today with those that were available when you went to school, would you say that education and schools are now:


TABLE 95 continued...
Comparing elementary and high schools of today with those that were available when you went to school, would you say that education and school: are now:

"*" means that the mean responses differ significantly.

The analysis of variance indicated that the mean responses differed significantly within four variables: "religious affiliation", "children in school", "level of education", and "posted by employer". The analysis of variance is presented in Table 96 for all variables.

The Scheffé test identified that the mean responses of the Pentecostal and Other respondents differed significantly. One hundred percent of the Pentecostal respondents felt that education had either remained the same or improved compared to $62.5 \%$ of the Other respondents.

A larger percentage of respondents with children in school felt that education had either remained the same or improved compared to those without children in school. In comparison, a much higher percentage of those without children in school chose "don't know".

The Scheffé test identified that the mean response of the group with a grade nine education or less differed significantly with the mean responses of the groups: those with trade, technical, or nursing training; those with some post secondary education; and those with university graduation. Ninety-seven percent of those with a grade nine education or less felt that education had either remained the same or improved compared to: $86.6 \%$ of those with trade, technical, or

TABLE 96
Analysis of Variance
Comparing schools of today with those available when the respondents went to school.


```
TABLE 96 continued ...
```


${ }^{*} \mathrm{p}<.05, \quad{ }^{* *} \mathrm{p}<.01, \quad{ }^{* * *} \mathrm{p}<.001, \quad * * * * \mathrm{p}<.0001$
nursing training; $85 \%$ of those with some post secondary education; and $67.5 \%$ of those with university graduation.

The posted and non-p?sted mean responses differed significantly with a greater percentage of the posted respondents choosing either "much improved", "improved", or "about the same".

## Comparing High School Programs

In response to "the comparison of today's high school program in this province with the high school program in this province before re-organization", 28.7\% chose "much improved", 33.0\% chose "improved", 8.5\% chose "about the same", 8.0\% chose "worse", $1.7 \%$ chose "much worse", and $20.7 \%$ chose "don't know". The complete findings for this question arc presented in Table 97.

The analysis of variance indicated that the mean responses differed significantly only within the "considers oneself native" variable. Natives felt that today's high school program was as good or better than the program before re-organization. Seventy-eight point nine percent of the native respondents chose either "much improved", "improved", or "about the same" compared to $66.9 \%$ of the non-native respondents.

TABLE 97
How would you compare today's high school education in this province, with the high school education in this province before re-organization?


TABLE 97 continued ...

> How would you compare today's high school education in this province, with the high school education in this province before re-organization?

| MUCH |  | ABOUT THE |  | MUCH | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IMPROVED | IMPROVED | SAME | WORSE | WORSE | KNOW | RESPONSE | N

Level of Education

| Grade 9 or less.......... 38.5 | 26.2 | 4.6 | 4.6 | - | 26.2 | 2.8000 | 65 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Some High School. . . . . . . . . 30.0 | 36.0 | 6.0 | 4.0 | - | 24.0 | 2.8000 | 50 |
| Completed High School...... 29.7 | 42.2 | 4.7 | 1.6 | 1.6 | 20.3 | 2.6406 | 64 |
| Some Post-Secondary........ 35.0 | 32.5 | 7.5 | 7.5 | 5.0 | 12.5 | 2.5250 | 40 |
| Trade/Technical/Nursing.... 23.9 | 31.3 | 11.9 | 9.0 | 3.0 | 20.9 | 2.9851 | 67 |
| University Graduate....... 12.8 | 25.6 | 15.4 | 25.6 | 2.6 | 17.9 | 3.3333 | 39 |
| Length of Residency |  |  |  |  |  |  |  |
| less than 1 year........... 28.6 | 14.3 | - | 14.3 | - | 42.9 | 3.7143 | 7 |
| 1-4 years................ 15.8 | 39.5 | 13.2 | 2.6 | 2.6 | 26.3 | 3.1579 | 38 |
| 5 - 10 years............... 17.5 | 37.5 | 7.5 | 12.5 | - | 25.0 | 3.1500 | 40 |
| more than 10 years......... 32.2 | 31.4 | 8.3 | 8.0 | 1.9 | 18.2 | 2.7045 | 264 |
| Posted by Employer |  |  |  |  |  |  |  |
| Yes................ . . . . . . 34.7 | 27.8 | 9.7 | 8.3 | - | 19.4 | 2.6944 | 72 |
| No. . . . . . . . . . . . . . . . . . . . . 25.8 | 34.5 | 8.3 | 8.0 | 2.3 | 21.2 | 2.9015 | 264 |
| Considers Oneself Native* |  |  |  |  |  |  |  |
| Yes............ . . . . . . . . . 40.0 | 27.1 | 11.3 | 3.5 | 1.2 | 16.5 | 2.4824 | 85 |
| No. . . . . . . . . . . . . . . . . . . . . 24.9 | 34.6 | 7.4 | 9.3 | 1.9 | 21.8 | 2.9416 | 257 |

"*" means that the mean responses differ significantly.

The analysis of variance is presented in Table 98 for all variables.


#### Abstract

Best Feature of Local Schools Subjects in t: 's study were asked to "give the best feature of the local schools". There vere five responses, "good curriculum", "good teachers", "good buildings and facilities", "good extracurricular activities", and "other". If the respondents chose "other", they vere asked to specify the feature that they felt was best. Twenty-five percent of the respondents chose "good curriculum", 41.4\% chose "good teachers", 9.7\% chose "good buildings and facilities", and $17.2 \%$ chose "Other". An overwhelming majority of responses to the "other" said "don't know" and there were no other popular features suggested. The complete findings for this question are presented in Table 99.

The analysis of variance did not find any statistically significant differences between the mean responses within any of the independent variables. The analysis of variance is presented in Table 100 for all variables.


## Summary

In this chapter, the findings vere presented for

## TABLE 98

Analysis of Variance
Comparing today's high school education with the high school education before re-organization.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathbf{F} \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Betr.een Groups | 29.3831 | 5 | 5.8766 | 1.7304 | 0.1269 |
| Within Groups | 1168.2769 | 344 | 3.3962 |  |  |
| Total | 1197.6600 | 349 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 26.1222 | 3 | 8.7074 | 2.5788 | 0.0536 |
| Within Groups | 1154.7680 | 342 | 3.3765 |  |  |
| Total | 1180.8902 | 345 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 7.2910 | 1 | 7.2910 | 2.1276 | 0.1456 |
| Within Groups | 1185.6631 | 346 | 3.4268 |  |  |
| Total | 1192.9541 | 347 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 18.6986 | 2 | 9.3493 | 2.9970 | 0.0522 |
| Within Groups | 630.1502 | 202 | 3.1196 |  |  |
| Total | 648.8488 | 204 |  |  |  |

TABLE 98 continued ...
Analysis of Variance
Comparing today's high school education with the high school education before re-organization.

| Source | Sum of Squares | Yegrees of Freedom | Mean Squares | F Ratio | $\frac{\text { F }}{\text { Probability }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 17.5958 | 5 | 3.5192 | 1.0052 | 0.4146 |
| Within Groups | 1116.7611 | 319 | 3.5008 |  |  |
| Total | 1134.3569 | 324 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 17.8024 | 3 | 5.9341 | 1.7401 | 0.1585 |
| Within Groups | 1176.5357 | 345 | 3.4102 |  |  |
| Total | 1194.3381 | 348 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 2.4257 | 1 | 2.4257 | 0.7016 | 0.4028 |
| Within Groups | 1154.7172 | 334 | 3.4572 |  |  |
| Total | 1157.1429 | 335 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 13.4736 | 1 | 13.4736 | 3.9446 | $0.0478{ }^{*}$ |
| Within Groups | 1161.3480 | 340 | 3.4157 |  |  |
| Total | 1174.8216 | 341 |  |  |  |
| *p<.05, ** $\mathrm{p}<.01$, | *** $\mathrm{p}<.001$ | ** $\mathrm{p}<.0001$ |  |  |  |

TABLE 99
Which of the following is the best feature of the schools in Happy Valley-Goose Bay?


TABLE 99 continued ...
Which of the following is the best feature of the
schools in Happy Valley-Goose Bay?

| GOOD |  |  |  |  | GOOD |
| :---: | :---: | :---: | :---: | :---: | :---: |
| GOOD | GOOD | BUILDINGS AND | EXTRACURRICULAR | MEAN |  |
| CURRICULUM | TEACHERS | FACILITIES | ACTIVITIES | OTHER RESPONSE | N |
| $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ |  |


| Grade 9 or less | 25.8 | 46.8 | 14.5 | 9.7 | 3.2 | 2.1774 | 62 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Some High School | 17.0 | 40.4 | 12.8 | 27.7 | 2.1 | 2.5745 | 47 |
| Completed High School | 34.4 | 35.9 | 3.1 | 18.8 | 7.8 | 2.2969 | 64 |
| Some Post-Secondary. | 18.4 | 44.7 | 5.3 | 18.4 | 13.2 | 2.6316 | 38 |
| Trade/Technical/Nursing. | 31.1 | 31.1 | 11.5 | 18.0 | 8.2 | 2.4098 | 61 |
| University Graduate. | 14.3 | 57.1 | 5.7 | 17.1 | 5.7 | 2.4286 | 35 |
| Length of Residency |  |  |  |  |  |  |  |
| less than 1 year | 28.6 | 57.1 | - | 14.3 | - | 2.0000 | 7 |
| $1-4$ years. | 20.0 | 40.0 | 2.9 | 25.7 | 11.4 | 2.6857 | 35 |
| $5-10$ years | 30.6 | 38.9 | 13.9 | 8.3 | 8.3 | 2. 2500 | 36 |
| more than 10 years | 25.2 | 40.8 | 10.4 | 17.6 | 6.0 | 2.3840 | 250 |
| Posted by Employer |  |  |  |  |  |  |  |
| Yes. | 22.5 | 42.3 | 11.3 | 16.9 | 7.0 | 2.4366 | 71 |
| No. | 25.3 | 41.2 | 9.4 | 17.6 | 6.5 | 2.3878 | 245 |
| Considers Oneself Native |  |  |  |  |  |  |  |
| Yes. | 32.1 | 31.0 | 19.0 | 14.3 | 3.6 | 2.2619 | 84 |
| No. | 23.5 | 43.7 | 6.7 | 18.1 | 8.0 | 2.4328 | 238 |

TABLE 100
Analysis of Variance
Best feature of schools in Happy Valley-Goose Bay.

| Source | Sum of Squares | Degrees of Freedom | Mean <br> Squares | $\begin{gathered} \text { F } \\ \text { Ratio } \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 14.6948 | 5 | 2.9390 | 1.9954 | 0.0790 |
| Within Groups | 475.7247 | 323 | 1.4728 |  |  |
| Total | 490.4195 | 328 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 4.0151 | 3 | 1.3384 | 0.8872 | 0.4479 |
| Within Groups | 485.7272 | 322 | 1.5085 |  |  |
| Total | 489.7423 | 325 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 2.9858 | 1 | 2.9858 | 2.0197 | 0.1562 |
| Within Groups | 480.4637 | 325 | 1.4783 |  |  |
| Total | 483.4495 | 326 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 3.6564 | 2 | 1.8282 | .4254 | 0.2429 |
| Within Groups | 246.2615 | 192 | 1.2826 |  |  |
| Total | 249.9179 | 194 |  |  |  |

TABLE 100 continued ...

## Analysis of Variance

Best feature of schools in Happy Valley-Goose Bay.

## Source

Sum of
Squares
Degrees Mean
mean
F
Ratio
F
Probability
Level of Education
Between Groups
$7.2447 \quad 5 \quad 1.4489$
0.9690
0.4369

Within Groups
450.06

301
1.4489

Total
457.3095

306
Length of Residency
Between Groups
4.8364

3
324
1.6121
1.4982

Total
485.428

327

Posted by Employer
Between Groups
Within Groups
0.1314
467.6281
467.7595

314
0.1314
1.4893

Total
-
Considers Oneself Native

| Between Groups | 1.8127 | 1 | 1.8127 | 1.2018 | 0.2738 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Within Groups | 482.6625 | 320 | 1.5083 |  |  |
| Total | 484.4752 | 321 |  |  |  |

${ }^{*} \mathrm{p}<.05,{ }^{* *} \mathrm{p}<.01,{ }^{* * *} \mathrm{p}<.001,{ }^{* * * *} \mathrm{p}<.0001$
the questions that asked the subjects about several aspects of the local schools in Happy Valley-Goose Bay. In response to a number of these questions, a large percentage of the respondents chose the response option, "don't know". This was especially true for those respondents without children in school.
The first question included thirteen aspects of either teaching, student iife, or administration. The aspect that received the highest level of satisfaction was "the principals' leadership" followed closely by "the information schools give parents about their children's progress" and "the quality of teaching".
The remaining aspects addressed by this study in order from the highest level of satisfaction to the least were: "the quality of work teachers expect from students", "the extent to which individual schools keep the public informed about school activities", "monitoring of homework and other $v$ itten work by teachers", "the interest that teachers show towards the welfare of individual students", "promotion of student self-confidence and satisfaction by teachers", "the discipline in the schools", "the extent to which schools encourage all students to stay in school until they graduate", "parental involvement in school", "the abilities of school boards to deal with current
problems in education", and "the extent to which the school boards keep the public informed about school board activities".

Most of the aspects associated with student life and all the aspects associated with the school boards received fairly high levels of dissatisfaction in comparison to the other aspects analysed. The school board aspects received the highest levels of dissatisfaction.

The instruction in most of the courses offered in the schools in Happy Valley-Goose Bay received high levels of satisfaction. The list of courses in the order of highest satisfaction to least were: "Health and Physical Education", "Mathematics", "Social Studies", "English Literature", "English Language", "Science(s)", "Religion", "Art and Music", and "French". Over twenty percent of respondents had varying levels of dissatisfaction with the "French" courses.

Within the question on the level of satisfaction or dissatisfaction with selected programs and services, high levels of satisfaction were given to "bus transportation", "extracurricular programs", and "Library services". The other three items, "Guidance services", "Special Education Programs", and "French

Immersion" received a level of satisfaction from about half of the respondents; as well, these items had high percentages for the don't know option.

In the last satisfaction question, the only facility to receive a high level of satisfaction was the "Gymnasiums". The other facilities, "Music Rooms", "Home Economics Rooms", "Science Labs", and "Computer Rooms", received relatively low levels of satisfaction along with high percentages for the option, "don't know" ${ }^{\prime \prime}$

The respondents in tnis study gave fairly high grades to the schools in this province and even higher grades to the schools in Happy Valley-Goose Bay. Of the respondents in this study which gave a grade to the schools, over $50 \%$ gave an "A" or "B" grade to the schools in this province and almost $60 \%$ gave one of these grades to the local schools.

About three-quarters of the respondents felt that the schools and education today are much improved compared to what was available when they went to school. As well, the respondents in this study felt that the high school education available in this province today is better than that available prior to this province's re-organized high school.

In response to the last question in this chapter,
at least two out of every five respondents felt that the best feature of the schools was good teachers. This was followed by "good curriculum", "good extracurricular activities", and "good buildings and facilities".

The analysis of variance indicated many significant differences within the 38 questions or parts of questions analysed in this chapter. The most significant differences, 25 , occurred within the "children in school" variable and maybe a reason for the significant differences was the high percentage of those without children in school who chose the "don't know" option.

The number of cases when the mean responses between the groups differed significantly within each of the other variables were: "religious affiliation", 20; "posted by employer", 19; "level of education", 18; age, 5; "considers oneself native", 5; "length of residency", 4; and "school system", 2.

## Chapter 6

## Analysis of Data (3)

## Introduction

In this chapter, the findings for questions 10 , $12,13,14,15,16,17$, and 18 on the questionnaire will be presented. The issues to be analysed include: "areas to which schools need to pay more attention", "financing education", "denominational oducation", "shared services", and "future public participation in education related groups".

As in chapters 4 and 5 , all the descriptive statistics vill be presented in tabular form for the total sample and all the independent variables. The results of each question will be discussed for the total sample, as well as the results within the independent variables then two conditions are met: (1) there has been a significant difference identified by the analysis of variance at the 0.05 level and (2) the Scheffé test has identified exactly where the significant cifferences exist.

If the analysis of variance has indicated a sigaificant difference within an independent variable, then an asterisk vill appear after the variable in the descriptive statistics table. The analysis of variance for each independent variable will be presented in the table following the descriptive statistics.

## Areas to which Schools Need to Pay More Attention

## Teaching of the Basics

Sixty-one point two percent of the respondents stated that schools should pay "more attention" to "the teaching of the basics" while $33.4 \%$ stated "same attention" and $5.4 \%$ stated "don't know". The complete findings for this question are presented in Table 101.

The analysis of variance indicated that the mean responses differed significantly within two variables, "children in school" and "school system". The analysis of variance is presented in Table 102 for all variables. Within the "children in school" variable, both groups' percentage for "more attention" was approximately 60\%, however they differed by about $10 \%$ in the responses, "same attention" and "don't know". Those without children in school chose the larger percentage for "don't know".

The Scheffé test identified a significant difference between the mean responses of the Integrated school system respondents and Both school systems respondents. Eighty-one point three percent of the respondents who send their children to schools in both systems stated that "more attention" needed to be given to "the teaching of the basics" compared to $54.1 \%$ of the respondents who send their children to Integrated schools.

TABLE 101
How much attention should the schools devote to... the teaching of the basics?

|  | MORE <br> ATTENTION <br> (\%) | SAME ATTENTION (\%) | LESS ATTENTION (\%) | DON'T <br> KNOW <br> (\%) | $\begin{aligned} & \text { MEAN } \\ & \text { RESPONSE } \end{aligned}$ | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TVtal Sample.............. | 61.2 | 33.4 | - | 5.4 | 1.496 | 353 |
| Age |  |  |  |  |  |  |
| 18-27...................... | 63.6 | 28.6 | - | 7.8 | 1.5195 | 77 |
| 28-37................... | 58.7 | 33.9 | - | 7.3 | 1.5596 | 109 |
| 38-47...................... | 56.1 | 40.2 | - | 3.7 | 1.5122 | 82 |
| 48-57. | 67.2 | 31.0 | - | 1.7 | 1.3621 | 58 |
| 58-67. | 66.7 | 28.6 | - | 4.8 | 1.4286 | 21 |
| over 67. | 66.7 | 33.3 | - | - | 1.3333 | 3 |
| Religious Affiliation |  |  |  |  |  |  |
| Integrated.... | 60.3 | 31.6 | - | 8.1 | 1.5598 | 209 |
| Pentecostal Assemblies.... | 66.7 | 33.3 | - | - | 1.3333 | 30 |
| Roman Catholic. | 58.6 | 39.4 | - | 2.0 | 1.4545 | 99 |
| Other.... | 75.0 | 25.0 | - | - | 1.2500 | 8 |
| Children in School* |  |  |  |  |  |  |
| Yes....................... . | 59.9 | 38.6 | - | 1.5 | 1.4307 | 202 |
| No. . . . . . . . . . . . . . . . . . . . . | 62.3 | 26.7 | - | 11.0 | 1.5959 | 146 |
| School System* |  |  |  |  |  |  |
| Both. . . . . . . . . . . . . . . . . . | 81.3 | 18.8 | - | - | 1.1875 | 32 |
| Integrated................. | 54.1 | 44.1 | - | 1.8 | 1.4955 | 111 |
| Roman Catholic........... | 59.7 | 38.7 | - | 1.6 | 1.4355 | 62 |

TABLE 101 continued...
How much attention should the schools devote to... the teaching of the basics?

|  | $\begin{gathered} \text { MORE } \\ \text { ATTENTION } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { SAME } \\ \text { ATTENTION } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { LESS } \\ \text { ATTENTION } \\ (\%) \end{gathered}$ | DON'T KNOW (\%) | $\begin{aligned} & \text { MEAN } \\ & \text { RESPONSE } \end{aligned}$ | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education Grade 9 or less........ | 55.4 | 38.5 | - | 6.2 | 1.5692 | 65 |
| Some High School. | 73.5 | 26.5 | - | - | 1.2653 | 49 |
| Completed High School | 60.0 | 33.8 | - | 6.2 | 1.5231 | 65 |
| Some Post-Secondary. | 55.0 | 37.5 | - | 7.5 | 1.6000 | 40 |
| Trade/Technical/Nursing. | 61.2 | 31.3 | - | 7.5 | 1.5373 | 67 |
| University Graduate........ | 57.5 | 37.5 | - | 5.0 | 1.5250 | 40 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year. | 75.0 | 25.0 | - | - | 1.2500 | 8 |
| 1 - 4 years.. | 68.4 | 21.1 | - | 10.5 | 1.5263 | 38 |
| 5 - 10 years. | 61.5 | 33.3 | - | 5.1 | 1.4872 | 39 |
| more than 10 years. | 59.5 | 35.6 | - | 4.9 | 1.5038 | 264 |
| Posted by Employer 68.5 |  |  |  |  |  |  |
| yes...... . . . . . . . | 68.5 | 28.8 | - | 2.7 | 1.3699 | 73 |
| No. . . . . . . . . . . . . . . . . | 58.3 | 35.6 | - | 6.1 | 1.5379 | 264 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes..... . . . . . . . . . . . . . . . | . 60.7 | 33.3 | - | 6.0 | 1.5119 | 84 |
| No. . . . . . . . . . . . . . . . . . . . . . | . 60.6 | 34.0 | - | 5.4 | 1.5019 | 259 |

"*" means that the mean responses differ significantly.

TABLE 102
Analysis of Variance
Teaching of the basics.


TABLE 102 continued ...

## Analysis of Variance

Teaching of the basics.

| Source | Sum of Squares | Degrees of Freedon | Mean Squares | $\stackrel{\mathrm{F}}{\text { Ratio }}$ | $\underset{\text { Probability }}{\text { F }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 3.5511 | 5 | 0.7102 | 1.2223 | 0.2083 |
| Within Groups | 185.9366 | 320 | 0.5811 |  |  |
| Total | 189.4877 | 325 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 0.5358 | 3 | 0.1786 | 0.3070 | 0.8203 |
| Within Groups | 200.7135 | 345 | 0.5818 |  |  |
| Total | 201. 2493 | 348 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 1.6143 |  | $1.6143$ | 2.8369 | 0.0931 |
| Within Groups | 1906349 | 335 | 0.5691 |  |  |
| Total | 192.2492 | 336 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 0.0063 | 1 | 0.0063 | 0.0108 | 0.9174 |
| Within Groups | 199.7371 | 341 | 0.5857 |  |  |
| Total | 199.7434 | 342 |  |  |  |

${ }^{*} \mathrm{p}<.05,{ }^{* *} \mathrm{p}<.01,{ }^{\star * *} \mathrm{p}<.001,{ }^{\star \star * *} \mathrm{p}<.0001$

Labrador History and Culture
Thirty-nine point one percent of the respondents indicated that "more attention" should be devoted to "Labrador History and Culture", 44.5\% indicated "same attention", 8.2\% indicated "less attention", and 8.2\% indicated "don't know". The complete findings for this question are presented in Table 103.

The analysis of variance indicated that the mean responses differed significantly within four variables: "children in school", "school system", "length of residency, and "considers oneself native". The analysis of variance is presented in Table 104 for all variables.

Eighty-seven percent of those with children in school chose either "more attention" or "same attention" compared to $78.1 \%$ of those without children in school.

The Scheffé test indicated that the mean response of those with children in both school systems and those with children in the Integrated system differed significantly. Ninety-one point eight percant of those with children in the Integrated system wanted either "more attention" or the "same attention" devoted to "Labrador History and Culture" compi ed to $68.8 \%$ of those with children in both systems. Within the "lengich of residency" variable, the

TABLE 103
How much attention should the schools devote to...
Labrador History and Culture?

|  | $\begin{gathered} \text { MORE } \\ \text { ATTENTION } \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { SAME } \\ \text { ATTENTION } \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { LESS } \\ \text { ATTENTION } \\ (\%) \\ \hline \end{gathered}$ | DON 'T KNOW (\%) | MEAN <br> RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample. | 39.1 | 44.5 | 8.2 | 8.2 | 1.856 | 353 |
| Age |  |  |  |  |  |  |
| 18-27. | 43.6 | 42.3 | 7.7 | 6.4 | 1.7692 | 78 |
| 28-37. | 33.9 | 45.9 | 9.2 | 11.0 | 1.9725 | 109 |
| 38-47. | 37.0 | 49.4 | 6.2 | 7.4 | 1.8395 | 81 |
| 48-57. | 44.8 | 41.4 | 8.6 | 5.2 | 1.7414 | 58 |
| 58-67.. | 38.1 | 33.3 | 14.3 | 14.3 | 2.0476 | 21 |
| over 67.. | . 100.0 | - | - | - | 1.0000 | 3 |
| Religious Affiliation 209 |  |  |  |  |  |  |
| Integrated............ | 45.5 | 39.2 | 5.7 | 9.6 | 1.7943 | 209 |
| Pentecostal Assemblies | 36.7 | 50.0 | 13.3 | - | 1.7667 | 30 |
| Roman Catholic.... | 29.3 | 52.5 | 10.1 | 8.1 | 1.9697 | 99 |
| other. | 22.2 | 44.4 | 22.2 | 11.1 | 2.2222 | 9 |
| Children in School ${ }^{*}$ |  |  |  |  |  |  |
| Yes. | 41.1 | 46.0 | 7.9 | 5.0 | 1.7673 | 202 |
| No. . | . 36.3 | 41.8 | 8.9 | 13.0 | 1.9863 | 146 |
| School System* |  |  |  |  |  |  |
| Both. . . . . . . . | 25.0 | 43.8 | 18.8 | 12.5 | 2.1875 | 32 |
| Integrated. | 47.7 | 44.1 | 5.4 | - 2.7 | 1.6306 | 111 |
| Roman Catholic | 37.7 | 50.8 | 6.6 | 4.9 | 1.7869 | 61 |
|  |  | . |  |  | $\underset{\underset{\sim}{\omega}}{\stackrel{\omega}{\omega}}$ |  |

TABLE 103 continued ...
How much attention should the schools devote to...
Labrador History and Culture?

## MORE ATTENTION <br> (\%)

SAME
attention
(\%)
LESS
ATTENTION
(\%)

| DON'T | MEAN |
| :--- | :---: |
| KNOW | RESPONSE |
| (\%) |  |

Level of Education
Grade 9 or less............. 52.3

Some High School............ 45.8
Completed High School..... 33.8
Some Post-Secondary........ 32.5
Trac- 「echnical/Nursing.... 37.3
University G_aduate........ 30.0
Length of Residency ${ }^{*}$
less than 1 year............. 12.5
1 - 4 years...................... 15.8
5 - 10 years.................. 25.0
more than 10 years......... 46.0
Posted by Employer


[^21]

TABLE 104 continued ...
Analysis of Variance

Labrador History and Culture.


Scheffé test identified a significant difference in the mean response of those who lived in the area more than ten years and those who lived in the area between one and five years. Respondents who have lived in the area for more than ten years showed much greater support for "more attention" to be paid to "Labrador History and Culture".

Sixty-one point two percent of the native respondents chose "more attention" while only $32.8 \%$ of the non-native respondents chose the same response.

## Native Lanquages of Labrador

Twenty-nine point nine percent said that "more attention" should be devoted to "Native Languages of Labrador", $39.8 \%$ stated "same attention", $16.9 \%$ stated "less attention", and $13.3 \%$ stated "don't know". The complete findings for this question are presented in Table 105.

The analysis of variance indicated that the mean responses differed significantly within four variables: "school system", "level of education", "length of residency", and "considers oneself native". The analysis of variance is presented in Table 106 for all variables.

The Scheffé test indicated that the mean response of those with children in both school systems and those

TABLE 105


|  | How much attention should the schools devote to... Native Languages of Labrador? |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | > MORE ATTENTION (\%) | $\begin{aligned} & \text { SAME } \\ & \text { ATTENTION } \\ & (\%) \end{aligned}$ | $\begin{aligned} & \text { LESS } \\ & \text { ATTENTION } \\ & (\%) \end{aligned}$ | DON'T KNOW (\%) | MEAN RESPONSE | N |
| Level of Education* |  |  |  |  |  |  |
| Grade 9 or less. | 44.6 | 29.2 | 10.8 | 15.4 | 1.9692 | 65 |
| Some High School. | . 42.9 | 34.7 | 12.2 | 10.2 | 1.8980 | 49 |
| Completed High School | . 27.7 | 46.2 | 20.0 | 6.2 | 2.0462 | 65 |
| Some Post-Secondary. | . 17.5 | 45.0 | 22.5 | 15.0 | 2.3500 | 40 |
| Trade/Technical/Nursi | ng... 17.9 | 44.8 | 20.9 | 16.4 | 2.3582 | 67 |
| University Graduate.. | $\cdots . .17 .5$ | 42.5 | 17.5 | 22.5 | 2.4500 | 40 |
| Length of Residency* ${ }^{*}$ |  |  |  |  |  |  |
| less than 1 year... | 12.5 | 50.0 | 12.5 | 25.0 | 2.5000 | 8 |
| 1-4 years.... | . 10.5 | 44.7 | 18.4 | 26.3 | 2.6053 | 38 |
| 5 - 10 years.... | . 27.5 | 42.5 | 15.0 | 15.0 | 2.1750 | 40 |
| more than 10 years. | .. 33.7 | 37.9 | 17.4 | 11.0 | 2.0568 | 264 |
| Posted by Employer |  |  |  |  |  |  |
|  | . 24.7 | 49.3 | 16.4 | 9.6 | 2.1096 | 73 |
| No. . . . . . . . . . . . . . . | .... 30.5 | 37.6 | 16.9 | 15.0 | 2.1654 | 266 |
| Considers Oneself Native* |  |  |  |  |  |  |
|  | ... 61.2 | 30.6 | 4.7 | 3.5 | 1.5059 | 85 |
| No. . . . . . . . . . . . . . . . | ..... 19.6 | 42.7 | 21.2 | 16.5 | 2.3462 | 260 |

[^22]TABLE 106
Analysis of Variance
Native Languages of Labrador.

| Source | Sum of Squares | Degrees of Freedom | $\begin{gathered} \text { Mean } \\ \text { Squares } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 8.0194 | 5 | 1.6039 | 1.6364 | 0.1497 |
| Within Groups | 338.1402 | 345 | 0.5807 |  |  |
| Total | 346.1596 | 350 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 4.9572 | 3 | 1.6524 | 1.6821 | 0.1706 |
| Within Groups | 336.9448 | 343 | 0.9823 |  |  |
| Total | 341.9020 | 348 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 0.1119 | 1 | 0.1119 | 0.1127 | 0.7373 |
| Within Groups | 344.7247 | 347 | 0.9934 |  |  |
| Total | 344.8366 | 348 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 10.4093 | 2 | 5.2047 | 6.2751 | $0.0023^{* *}$ |
| Within Groups | 167.5419 | 202 | 0.8294 |  |  |
| Total | 177.9512 | 204 |  |  |  |

TABLE 106 continued ...

```
Analysis of Variance
```

Native Languages of Labrador.
$\begin{array}{lr}\text { Source } & \begin{array}{r}\text { Sum of } \\ \text { Squares }\end{array}\end{array}$
14.0127
307.692
321.7055
11.138
335.0017
346.1400

| 0.1785 | 1 |
| ---: | ---: |
| 335.8451 | 337 |

338

Considers Oneself Native
Within
Total
294.0932
339.3217
${ }^{* *} \mathrm{p}<.001$
****
$p<.0001$
with children in the Integrated system differed significantly. Seventy-five point six percent of those with children in the Integrated system wanted either "more attention" or the "same attention" devoted to "Native Languages of Labrador", whereas $53.1 \%$ of those with children in both systems chose one of these two options. In comparison to those with children in the Integrated sckuol system, a very high percentage of respondents with children in both school systems chose "don't know".

The Scheffé test could not identify any statistically significant differences between the mean responses within the "level of education" variable. It did, however, identify significant differences within the "length of residency" variable. The mean response of those who lived in the area more than ten years differed significantly from the mean response of those who lived in the area between one and four years. Seventy-one point six percent of those in the area more than ten years chose either "more attention" or "same attention", but only $55.2 \%$ of those in the area between one and four years chose one of these two responses. A high percentage of those who lived in the area between one and four years chose "don't know".

The native respondents were very much in favour of

```
the local schools devoting time to the "Native
Languages of Labrador". Sixty-one point two percent
chose "more attention" compared to only 19.6% of the
non-native respondents.
```


## Labrador Environmental Issues

Forty-six point two percent of the respondents replied that "more attention" had to be devoted to "Labrador environmental issues", 37.3\% replied "same attention", 5.4\% replied "less attention", and $11.1 \%$ replied "don't know". The complete findings for this question are presented in Table 107.

The analysis of variance indicated that the mean responses differed significantly within two variables, "length of residency", and "considers oneself native". The analysis of variance is presented in Table 108 for all variables.

The Scheffé test identified statistically significant differences between the mean responses of those who lived in the area more than ten years and those vho lived in the area between one and four years. Eighty-seven percent of those in the area more than ten years chose either "more attention" or "same attention", whereas only $65.8 \%$ of those in the area between one and four years chose one of these two responses.

TABLE 107
How much attention should the schools devote to... Labrador Environmental Issues?


TABLE 107 continued ...

> How much attention should the schools devote to... Labrador Environmental Issues?

| MORE | SAME | LESS | DON 'T | MEAN |
| :---: | :---: | :---: | :---: | :---: |
| ATTENTION | ATTENTION | ATTENTION | KNOW | RESPONSE |
| $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ |  |


"*" means that the mean responses differ significantly.

TABLE 108
Analysis of Variance
Labrador Environmental Issues.

| Source | Sum of Squares | Degrees <br> of Freedom | Mean Squares | $\begin{gathered} F \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 3.8961 | 5 | 0.7792 | 0.8319 | 0.5277 |
| Within Groups | 320.3338 | 342 | 0.9366 |  |  |
| Total | 324.2299 | 347 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 5.0706 | 3 | 1.6902 | 1.8049 | 0.1460 |
| Within Groups | 318.3916 | 340 | 0.9364 |  |  |
| Total | 323.4622 | 343 |  |  |  |
| Children in School |  |  |  |  |  |
| Betveen Groups | 0.4357 | 1 | 0.4357 | 0.4649 | 0.4958 |
| Within Groups | 322.3533 | 344 | 0.9371 |  |  |
| Total | 322.7890 | 345 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 1.3208 | 2 | 0.6604 | 0.7834 | 0.4582 |
| Within Groups | 169.4390 170.7598 | 201 | 0.8430 |  |  |
| Total | 170.7598 | 203 |  |  |  |

TABLE 108 continued ...

## Analysis of Variance

Labrador Environmental Issues.


## Degrees <br> of Freedom

## Mean Squares

F
Ratio
F
Probability

Level of Education
Between Groups Within Groups
1.1325
308
0.2265
0.9702

Total

1. 08.5311

318

Length of Residency

Between Groups
Within Groups
Total

| 12.9823 | 3 |
| ---: | ---: |
| 311.2137 | 343 |

324. 1960

343
346

Posted by Employer
Between Groups
Within Groups
0.2552
320.3847
320.6399
0.6064

Considers Oneself Native

| Between Groups | 7.8149 | 1 | 7.8149 | 8.5828 | $0.0036 * *$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Within Groups | 309.5799 | 340 | 0.9105 |  |  |
| Total | 317.3948 | 341 |  |  |  |

Eighty-eight point two percent of the native respondents chose either "more attention" or "same attention" with $63.5 \%$ choosing "more attention". Eighty-one point seven percent of the non-native respondents chuse one of these two options with $40.5 \%$ choosing "more attention".

## Life Skills

In response to the amount of time that should be devoted to "Life Skills, teaching students to overcome personal problems, to get along with classmates, etc.", 56.3\% replied "more attention", 35.6\% replied "same attention", $1.7 \%$ replied "less attention", and $6.3 \%$ replied "don't know". The complete findings for this question are presented in Table 109.

The analysis of variance indicated that the mean responses differed significantly within four variables: "religious affiliation", "children in school", "level of education", and "posted by employer". The analysis of variance is presented in Table 110 for all variables.

The Scheffé test was unable tJ identify any statistically significant differences between the mean responses within the variables, "religious affiliation" and "level of education".

Respondents with children in school showed more


TABLE 109 continued...

> How much attention should the schools devote to... Life Skills?

|  | $\begin{gathered} \text { MORE } \\ \text { ATTENTION } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { SAME } \\ \text { ATTENTION } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { LESS } \\ \text { ATTENTION } \\ (\%) \end{gathered}$ | DON'T KNOW (\%) | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education* |  |  |  |  |  |  |
| Grade 9 or less. | 67.2 | 28.1 | - | 4.7 | 1.4219 | 64 |
| Some High School. | 61.2 | 28.6 | 2.0 | 8.2 | 1.5714 | 49 |
| Completed High School. | 48.4 | 46.9 | - | 4.7 | 1.6094 | 64 |
| Some Post-Secondary.. | 55.3 | 39.5 | - | 5.3 | 1.5526 | 38 |
| Trade/Technical/Nursing. | 63.1 | 30.8 | - | 6.2 | 1.4923 | 65 |
| University Graduate.... | 35.0 | 47.5 | 5.0 | 12.5 | 1.9500 | 40 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year... | 37.5 | 37.5 | - | 25.0 | 2.1250 | 8 |
| 1-4 years...... | 59.5 | 32.4 | - | 8.1 | 1.5676 | 37 |
| 5 - 10 years.. | 43.6 | 43.6 | 2.6 | 10.3 | 1.7949 | 39 |
| more than 10 years. | 58.5 | 34.6 | 1.9 | 5.0 | 1.5346 | 260 |
| Posted by Employer* |  |  |  |  |  |  |
| Yes. | 63.9 | 34.7 | - | 1.4 | 1.3889 | 72 |
| No. | 55.0 | 34.6 | 2.3 | 8.1 | 1.6346 | 260 |
| Considers Oneself Native |  |  |  |  |  |  |
| Yes. | 60.2 | 34.9 | 2.4 | 2.4 | 1.4699 | 83 |
| No.... . . . . . . . . . . . . . . . | . 54.9 | 35.7 | 1.6 | 7.8 | 1.6235 | 255 |

"*" means that the mean responses differ significantly.

TABLE 110
Analysis of Variance
Life Skills.

| Source | Sum of Squares | Degrees of Freedom | $\begin{gathered} \text { Mean } \\ \text { Squares } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} F \\ \text { Probability } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 2.2399 | 5 | 0.4480 | 0.6725 | 0.6446 |
| Within Groups | 225.8181 | 339 | 0.6661 |  |  |
| Total | 228.0580 | 344 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Betveen Groups | 5.8592 | 3 | 1.9531 | 2.9804 | $0.0315^{*}$ |
| Within Groups | 220.8387 | 337 | 0.6553 |  |  |
| Total | 226.6979 | 340 |  |  |  |
| Children in : . |  |  |  |  |  |
| Between Grou. - | 7.6543 | 1 | 7.6543 | 11.9704 | $0.0006^{* * *}$ |
| Within Groups | 218.0483 | 341 | 0.6394 |  |  |
| Total | 225.7026 | 342 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 1.2902 | 2 | 0.6451 | 1.3630 | 0.2582 |
| Within Groups | 95.6074 | 202 | 0.4733 |  |  |
| Total | 96.8976 | 204 |  |  |  |

TABLE 110 continued ...
Analysis of Variance

| Source | Sum of Squares | Degrees <br> of Freedom | Mean Squares | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 7.6622 | 5 | 1.5324 | 2.3776 | $0.0388 *$ |
| Within Groups | 202.3846 | 314 | 0.6445 |  |  |
| Total | 210.0468 | 329 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 4.7174 | 3 | 1.5725 | 2.3975 | 0.0679 |
| Within Groups | 223.0035 | 340 | 0.6559 |  |  |
| Total | 227.7209 | 343 |  |  |  |
|  |  |  |  |  |  |
| Between Groups | 3.4046 | 1 | 3.4046 | 5.0747 | $0.0249^{*}$ |
| Within Groups | 221.3996 | 330 | 0.6709 |  |  |
| Total | 224.8042 | 331 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 1.4783 | 1 | 1.4783 | 2.2122 | 0.1379 |
| Within Groups | 224.5335 | 336 | 0.6683 |  |  |
| Total | 226.0118 | 337 |  |  |  |


#### Abstract

support for these skills to be addressed in the local schools. Ninety-six point one percent of the respondents with children in school chose either "more attention" or "same attention" while 86.5\% of those without children in school chose one of these two options.

Respondents posted into the area felt that more attention should be devoted to the teaching of "Life Skills". Sixty-three point nine percent of the posted respondents chose "more attention" while $54.9 \%$ of the non-posted respondents chose this response.


## Sex Education

Fifty-six point three percent of the respondents said that "more attention" should be devoted to "sex education", $33.5 \%$ said "same attention", $2.5 \%$ said "less attention", and $7.6 \%$ said "don't know". The complete Findings for this question are presented in Table 111.

The analysis of variance indicated that the mean responses differed significantly within two variables, "children in school" and "posted by employer". The analysis of variance is presented in Table 112 for all variables.

Ninety-four point two percent of the respondents with children in school stated either "more attention"

TABLE 111
How much attention should the schools devote to... Sex Education?


TABLE 111 continued ...

> How much attention should the schools devote to... Sex Education?

| MORE | SAME | LESS | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: |
| ATTENTION | ATTENTION | ATTENTION | KNOW | RESPONSE |
| $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ |  |

N
Level of Education
Grade 9 or less............. 58.5
Some High School............. 56.0
Completed High School...... 49.2
Some Post-Secondary........ 57.5
Trade/Technical/Nursing.... 67.
University Graduate........ 45.
Length of Residency
less than 1 year............. 12.
1 - 4 years..................... 57.9
5 - 10 years.................... 50.0
more than 10 years.......... 58.5
Posted by Employer*


[^23]table 112
Analysis of Variance

| Source | Sum of Squares | $\begin{gathered} \text { Degrees } \\ \text { of Freedom } \\ \hline \end{gathered}$ | Mean Squares | $\begin{gathered} \mathbf{F} \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 1.9803 | 5 | 0.3961 | 0.5277 | 0.7553 |
| Within Groups | 259.6986 | 346 | 0.7506 |  |  |
| Total | 261.6789 | 351 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 4.8140 | 3 | $1.60<7$ | 2.1748 | 0.0907 |
| Within Groups | 253.8153 | 344 | 0.7378 |  |  |
| Total | 258.6293 | 347 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 3.4557 | 1 | 3.4557 | 4.6991 | $0.0309 *$ |
| Hithin Groups | 255.9185 | 348 | 0.7354 |  |  |
| Total | 259.3742 | 349 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 1. 3052 | 2 | 0.6526 | 1. 2056 | 0.3014 |
| Within Groups | 109.8016 | 203 | 0.5409 |  |  |
| Total | 111.1068 | 205 |  |  |  |

```
TABLE }112\mathrm{ continued ...
```

```
Analysis of Variance
```

Sex Education.

|  | Sum of | Degrees | Mean | F | F |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Source | Squares | of Freedom | Squares | Ratio | Probability |


| Level of Education |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Between Groups | 4.8378 | 5 | 0.9676 | 1.2908 | 0.2675 |  |
| Within Groups | 240.6117 | 321 | 0.7496 |  |  |  |
| Total | 245.4495 | 326 |  |  |  |  |
|  |  |  |  |  |  |  |
| Length of Residency | 5.5275 | 3 | 1.8425 | 2.4996 | 0.0594 |  |
| Between Groups | 255.7773 | 347 | 0.7371 |  |  |  |
| Within Groups | 261.3048 | 350 |  |  |  |  |
| Total |  |  |  |  |  |  |


| Posted by Employer Between Groups | 4.4726 |  | 1 | 4.4726 | 6.1351 | $0.0137^{*}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Within Groups | 245.6749 |  | 337 | 0.7290 |  |  |
| Total | 250.1475 |  | 338 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |  |
| Between Groups | 0.9315 |  | 1 | 0.9315 | 1.2465 | 0.2650 |
| Within Groups | 256.3265 |  | 343 | 0.7473 |  |  |
| Total | 257.2580 |  | 344 |  |  |  |

${ }^{*} \mathrm{p}<.05, \quad{ }^{* *} \mathrm{p}<.01,{ }^{* * *} \mathrm{p}<.001, \quad{ }^{* * * *} \mathrm{p}<.0001$
or "same attention" compared to $85 \%$ of those without children in school. Thirteen percent of those without children in school chose "don't know".

Ninety-seven point three percent of the respondents posted into the area by their employers chose either "more attention" or "same attention" compared to $88.4 \%$ of the non-posted respondents.

## Alcohol and Drug Related Education

Almost three-quarters of the respondents felt that the schools should put more emphasis on "alcohol and drug related education". Seventy-three point two percent chose "more attention", $20.0 \%$ chos . "same attention", $2.0 \%$ chose "less attention", and $4.8 \%$ chose "don't know". The complete findings for this question are presented in Table 113.

The analysis of variance indicated that the mean responses differed significantly within the variables: "children in school", "posted by employer" and "considers oneself native". The analysis of variance is presented in Table 114 for all variables. Ninety-seven percent of the respondents with children in school chose either "more attention" or "same attention" compared to $88.3 \%$ of those without children in school. Eight percent of those without

TABLE 113
How much attention should the schools devote to...
Alcohol and Drug Related Education?


```
TABLE 113 continued ...
```

    How much attention should the schools devote to...
                        Alcohol and Drug Related Education?
    | MORE | SAME | LESS | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: |
| ATTENTION | ATTENTION | ATTENTION | KNOW | RESPONSE |
| $(\%)$ | $(\%)$ | $(\%)$ | $(\%)$ |  |


| Level of Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 or less. | 84.6 | 13.8 | - | 1.5 | 1.1846 | 65 |
| Some High School | 70.0 | 20.0 | 2.0 | 8.0 | 1.4800 | 50 |
| Completec High School. | 72.3 | 24.6 | 1.5 | 1.5 | 1.3231 | 65 |
| Some Post-Secondary. | 72.5 | 22.5 | - | 5.0 | 1.3750 | 40 |
| Trade/Technical/Nursing | 77.6 | 11.9 | 1.5 | 9.0 | 1.4179 | 67 |
| University Graduate........ | 52.5 | 37.5 | 5.0 | 5.0 | 1.6250 | 40 |
| Length of Residency |  |  |  |  |  |  |
| less than year... | 50.0 | 50.0 | - | - | 1. 5000 | 8 |
| 1-4 yearz... | 68.4 | 18.4 | - | 13.2 | 1.5789 | 38 |
| 5 - 10 years. | 60.0 | 27.5 | 5.0 | 7.5 | 1.6000 | 40 |
| more than 10 years | 76.2 | 18.5 | 1.9 | 3.4 | 1.3245 | 265 |
| Posted by Employer* |  |  |  |  |  |  |
| Yes | 80.0 | 16.4 | 1.4 | 1.4 | 1.2329 | 73 |
|  | 69.9 | 22.2 | 1.9 | 6.0 | 1.4398 | 266 |
| Considers Oneself Native* |  |  |  |  |  |  |
| Yes. | 78.8 | 18.8 | 2.4 | - | 1.2353 | 85 |
| No. . . . . . . . . . . . . . . . . . . . . | 70.8 | 20.8 | 1.9 | 6.5 | 1.4423 | 260 |

[^24]TABLE 114
Analysis of Variance

## Alcohol and Drug Related Education.



TABLE 114 continued...
Analysis of Variance

Alcohol and Drug Related Education.

| Source | Sum of <br> Squares | Degrees <br> of Freedon | Mean <br> Squares | F <br> Ratio | Frobability <br> Level of Education |
| :--- | ---: | :---: | :---: | :---: | :---: |
| Between Groups | 5.6886 | 5 |  |  |  |
| Within Groups | 177.5285 | 321 | 1.1377 | 2.0572 | 0.0705 |
| Total | 183.2171 | 326 | 0.5530 |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 4.3511 | 3 | 1.4504 | 2.5815 | 0.0533 |
| Within Groups | 194.9537 | 347 | 0.5618 |  |  |
| Total | 199.3048 | 350 |  |  |  |


| Posted by Employer |  |  |  |  | 0.4538 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Between Groups | 2.4538 | 1 | 2.4538 | 4.2939 | $0.0390^{*}$ |
| Within Groups | 192.5787 | 337 | 0.5715 |  |  |
| Total | 195.0325 | 338 |  |  |  |


| Considers Oneself Native |  |  |  | 4.8181 | $0.0288^{*}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Between Groups | 2.7452 | 1 | 2.7452 | 4 |  |
| Within Groups | 195.4287 | 343 | 0.5698 |  |  |
| Total | 198.1739 | 344 |  |  |  |

${ }^{*} p<.05,{ }^{* *} p<.01,{ }^{* * *} p<.001, \quad{ }^{* * * *} p<.0001$
children in school chose "don't know" compared to only $2 \%$ of those with children in school.

Those posted into the area showed more support for "alcohol and drug related education" than non-posted respondents. Ninety-six point four percent of posted respondents chose either "more attention" or "same attention" compared to $92.1 \%$ of the non-posted respondents.

Native respondents want the schools to put more emphasis on "alcohol and drug related education" than non-native respondents. Eighty percent of the native respondents chose "more attention" compared to $69.9 \%$ of the non-native respondents. Six point five percent of the non-native respondents Chose "don't know" while no native respondents chose this response.

## Computer Education

Fifty-nine point five percent of the total sample said "more attention" should be devoted to "computer education", 27.2\% chose "same attention", 1.4\% chose "less attention", and $11.9 \%$ chose "don't know". The complete findings for this question are presented in Table 115.

The analysis of variance indicated that the mean responses differed significantly within the variables,

TABLE 115
How much attention should the schools devote to... Computer Education?

|  | MORE ATTENTION $(\%)$ | $\begin{gathered} \text { SAME } \\ \text { ATTENTION } \\ (\%) \\ \hline \end{gathered}$ | $\begin{gathered} \text { LESS } \\ \text { ATTENTION } \\ (\%) \\ \hline \end{gathered}$ | DON'T KNOW (\%) | $\begin{aligned} & \text { MEAN } \\ & \text { RESPONSE } \end{aligned}$ | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Sample...... | 59.5 | 27.2 | 1.4 | 11.9 | 1.657 | 353 |
| Age* |  |  |  |  |  |  |
| 18-27. | 62.3 | 24.7 | 1.3 | 11.7 | 1.6234 | 77 |
| 28-37. | 63.9 | 23.1 | 0.9 | 12.0 | 1.6111 | 108 |
| 38-47. | 49.4 | 34.9 | 2.4 | 13.3 | 1.7952 | 83 |
| 48-57. | 67.2 | 25.9 | - | 6.9 | 1.4655 | 58 |
| 53-67. | 57.1 | 23.8 | 4.8 | 14.3 | 1.7619 | 21 |
| over 67. | - - | 33.3 | - | 66.7 | 3.3333 | 3 |
| Religious Affiliation |  |  |  |  |  |  |
| Integrated... | 58.1 | 25.7 | 1.0 | 15.2 | 1.7333 | 210 |
| Pentecostal Assemblies | 53.3 | 33.3 | 3.3 | 10.0 | 1.7000 | 30 |
| Roman Catholic.... | 63.3 | 28.6 | 2.0 | 6.1 | 1.5102 | 98 |
| other. | 75.0 | 12.5 | - | 12.5 | 1.5000 | 8 |
| Children in School ${ }^{*}$ |  |  |  |  |  |  |
| Yes | 61.8 | 27.9 | 2.0 | 8.3 | 1.5686 | 204 |
| No. . | 56.3 | 25.7 | 0.7 | 17.4 | 1.7917 | 144 |
| School System |  |  |  |  |  |  |
| Both...... | 71.0 | 19.4 | 6.5 | 3.2 | 1.4194 | 31 |
| Integrated. | 58.9 | 31.3 | - | 9.8 | 1.6071 | 112 |
| Roman Catholic.. | 61.3 | 27.4 | 3.2 | 8.1 | 1.5806 |  |

```
TABLE 115 rontinued ...
```


## How much attention should the schools devote to... <br> Computer Education?

|  | $\begin{gathered} \text { MORE } \\ \text { ATTENTION } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { SAME } \\ \text { ATTENTION } \\ (\%) \end{gathered}$ | $\begin{aligned} & \text { LESS } \\ & \text { ATTENTION } \\ & (\%) \end{aligned}$ | DON'T KNOW (\%) | $\begin{aligned} & \text { MEAN } \\ & \text { RESPONSE } \end{aligned}$ | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |  |
| Grade 9 or less. | 55.4 | 27.7 | 3.1 | 13.8 | 1.7538 | 65 |
| Some High School. | 38.0 | 46.0 | - | 16.0 | 1.9400 | 50 |
| Completed High School | 60.0 | 30.8 | 1.5 | 7.7 | 1.5692 | 65 |
| Some post-Secondary. | 51.3 | 33.3 | - | 15.4 | 1.7949 | 39 |
| Trade/Technical/Nursing.... | 79.1 | 10.4 | - | 10.4 | 1.4179 | 67 |
| University Graduate........ | 66.7 | 20.5 | 2.6 | 10.3 | 1.5641 | 39 |
| Length of Residency |  |  |  |  |  |  |
| less than 1 year........... | 42.9 | 28.6 | - | 28.6 | 2.1429 | 7 |
| 1-4 years................ | 57.9 | 15.8 | 5.3 | 21.1 | 1.8947 | 38 |
| 5-10 years....... | 65.0 | 25.0 | - | 10.0 | 1.5500 | 40 |
| more than 10 years........ | 59.5 | 28.8 | 1.1 | 10.6 | 1.6288 | 264 |
| Posted by Employer |  |  |  |  |  |  |
| Yes........................ | 56.2 | 32.9 | 4.1 | 6.8 | 1.6164 | 73 |
| No. . . . . . . . . . . . . . . . . . . . . | 60.2 | 25.8 | 0.8 | 13.3 | 1.6705 | 264 |
| Considers Oneself Native 57.6 |  |  |  |  |  |  |
| yes....................... | 57.6 | 34.1 | - | 8.2 | 1.5882 | 85 |
| No. . . . . . . . . . . . . . . . . . . . . | 59.7 | 25.6 | 1.9 | 12.8 | 1.6783 | 258 |

[^25]age and children in school. The analysis of varianceis presented in Table 116 for all variables.The Scheffé test did not identify anystatistically significant differences between the meanresponses of the groups within the age variable.Eighty-nine point seven percent of the respondentswith children in school chose either "more attention"or "same attention", compared to $82.0 \%$ for thosewithout children in school. Seventeen point fourpercent of those without children in school chose"don't know" while only $8.3 \%$ of those vith children inschool chose this responses.
Programs for the Gifted and Talented
Fifty-two point seven percenc of the respondents
stated that "more attention" should be devoted to
"programs for the gifted and talented", 30.2\% stated
"same attention", 6.0\% stated "less attention", and
11.1\% stated "don't know". The complete findings for
this question are presented in Table 117.
The analysis of variance did not find any
statistically significant differences between the mean
responses within any of the independent variables. The
analysis of variance is presented in Table 118 for all
variables.

TABLE 116
Analysis of Variance
Computer Education.


TABLE 116 continued ...
Analysis of Variance

Computer Education.

| Source | Sum of <br> Squares | Degrees <br> of Freedom | Mean <br> Squares | F <br> Ratio | F <br> Probability |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Level of Education <br> Between Groups | 10.0220 | 5 | 2.0044 | 2.0959 | 0.0657 |
| Within Groups | 305.0672 | 319 | 0.9563 |  |  |
| Total | 315.0892 | 324 |  |  |  |
|  |  |  |  | 1.5290 | 0.2067 |
| Length of Residency | 4.4663 | 3 |  |  |  |
| Between Groups | 335.9573 | 345 | 0.9738 |  |  |
| Within Groups | 340.4241 | 348 |  |  |  |
| Total |  |  |  |  |  |

## Posted by Employer

Between Groups 0.1669

Within Groups
Total
0.1717
0.6789

$$
0.9719
$$

Considers Oneself Native

| Between Groups | 0.5186 | 1 | 0.5186 | 0.5410 | 0.4625 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Within Groups | 326.8867 | 341 | 0.9586 |  |  |
| Total | 327.4053 | 342 |  |  |  |

TABLE 117
How much attention should the schools devote to..
Programs for the Gifted and Talenied?


TABLE 117 continued ...

> How much attention should the schools devote to...
> Programs for the Gifted and Talented?

| MORE | SAME | LESS | DON 'T | MEAN |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { ATTENTION } \\ & (\%) \end{aligned}$ | $\underset{(\%)}{\text { ATTENTION }}$ | $\underset{(\%)}{\text { ATTENTION }}$ | KNOW <br> (\%) | RESPONSE |



## TABLE 118

Analysis of Variance
Programs for the Gifted and Talented.

| Source | Sum of <br> Squares | Degrees <br> of Freedom | Mean <br> Squares | F <br> Ratio |
| :--- | ---: | ---: | ---: | ---: |
| Age |  |  |  |  |
| Brobability |  |  |  |  |



## Career Counseling

In response to the final section in this question, $58.6 \%$ stated that "more attention" should be devoted to "career counseling", 30.4\% stated "same attention", $1.1 \%$ stated "less attention", and $9.9 \%$ stated "don't know". The complete findings for this question are presented in Table 119.

The analysis of variance indicated that the mean responses differed significantly within the "length of residency" variable. The Scheffé test indicated that the mean response of those who lived in the area more than ten years significantly differed from the mean responses of those who lived in the area between one and four years. Respondents who lived in Happy Valley-Goose Bay for more than ten years chose either "more attention" or "same attention" $92.1 \%$ of the time, compared to $76.3 \%$ for those who have been residents between one and four years. Twenty-three point seven percent of those in the area between one and four years chose "don't know". The analysis of variance is presented in Table 120 for all rariables.

## TABLE 119

How much attention should the schools devote to... Career Counseling?


TABLE 119 continued ...
How much attention should the schools devote to... Career Counseling?

| MORE ATTENTION $(\%)$ | $\begin{gathered} \text { SAME } \\ \text { ATTENTION } \\ (\%) \end{gathered}$ | $\begin{gathered} \text { LESS } \\ \text { ATTENTION } \\ (\%) \end{gathered}$ | DON'T KNOW (\%) | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 66.2 | 23.1 | 3.1 | 7.7 | 1.5231 | 65 |
| 54.0 | 32.0 | - | 14.0 | 1.7400 | 50 |
| 61.5 | 30.8 | - | 7.7 | 1.5385 | 65 |
| 62.5 | 27.5 | - | 10.0 | 1.5750 | 40 |
| 61.2 | 28.4 | - | 10.4 | 1.5970 | 67 |
| 40.0 | 45.0 | 2.5 | 12.5 | 1.8750 | 40 |
| 75.0 | - | - | 25.0 | 1.7500 | 8 |
| 36.8 | 39.5 | - | 23.7 | 2.1053 | 38 |
| 47.5 | 35.0 | - | 17.5 | 1.8750 | 40 |
| 63.0 | 29.1 | 1.5 | 6.4 | 1.5132 | 265 |
| 63.0 | 26.0 | 1.4 | 9.6 | 1.5753 | 73 |
| 57.5 | 30.8 | 1.1 | 10.5 | 1.6466 | 266 |
| 61.2 | 34.1 | 1.2 | 3.5 | 1.4706 | 85 |
| 56.9 | 29.6 | 1.2 | 12.3 | 1.6885 | 260 |

"*" means that the mean responses differ significantly.

TABLE 120
Analysis of Variance

Career Counseling.

| Source | Sum of Squares | Degrees of Ereedom | Mean Squares | $\begin{gathered} \mathbf{F} \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} F \\ \text { Probability } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 2.6870 | 5 | 0.5374 | 0.6238 | 0.6817 |
| Within Groups | 298.0602 | 346 | 0.8614 |  |  |
| Total | 300.7472 | 351 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 6.2706 | , | 2.0902 | 2.4548 | 0.0630 |
| Within Groups | 292.9104 | 344 | 0.8515 |  |  |
| Total | 299.1810 | 347 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 2.8160 | 1 | 2.8160 | 3.3146 | 0.0695 |
| Within Groups | 295.6410 | 348 | 0.8496 |  |  |
| Total | 298.4600 | 349 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 2.2664 | 2 | $1.1332$ | 1.4696 | 0.2325 |
| Within Groups | 156.5346 | 203 | 0.7721 |  |  |
| Total | 158.8010 | 205 |  |  |  |

TABLE 120 continued ...

## Analysis of Variance

Career Counse: nq.


Posted by Employer

| Between Groups | 0.2910 |  |
| :--- | ---: | ---: |
| Within Groups | 296.6176 | 33 |
| Total | 296.9086 | 33 |

Considers Oneself Native

| Between Groups | 3.0408 | 1 | 3.0408 | 3.5362 | 0.0609 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Within Groups | 294.9419 | 343 | 0.8599 |  |  |
| Total | 297.9827 | 344 |  |  |  |

${ }^{*} \mathrm{p}<.05, \quad{ }^{* *} \mathrm{p}<.01, \quad{ }^{* * *} \mathrm{p}<.001, \quad{ }^{* * * *} \mathrm{p}<.0001$

## Financing Education

## Adeguate Funding

This study asked the subjects if they thought that "the local school boards needed more money to provide a high quality of education for all students in Happy Valley-Goose Bay". Seventy-six point seven percent of the respondents said "yes", 9.8\% said "no", and $13.5 \%$ said "don't know". The complete findings for this question are presented in Table 121.

The analysis of variance did not find any statistically significant differences between the mean responses within any of the independent variables. The analysis of variance is presented in Table 122 for all variables.

## Local School Taxation

The sample was informed by this study that at present, $5 \%$ of the total cost of elementary and high school education in Newfoundland and Labrador is provided from the local taxes collected by the school tax authorities. They were asked what should happen to this tax. Forty-three point five percent of the respondents chose "kept as it is", 8.8\% chose "kept and increased", 5.9\% chose "kept and reduced", and 41.8\% chose "not kept at all - The Provincial Government

TABLE 121
Do you think that the local school boards need more money to provide a high quality education for all students in Happy Valley-Goose Bay?

| $\begin{aligned} & \text { YES } \\ & (\%) \end{aligned}$ | $\begin{aligned} & \text { NO } \\ & (\%) \end{aligned}$ | DON'T KNOW (\%) | MEAN <br> RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: |
| Total Sample. . . . . . . . . . . 76.7 | 9.8 | 13.5 | 1.368 | 356 |
| Age |  |  |  |  |
| 18-27..................... . . 76.9 | 11.5 | 11.5 | 1.3462 | 78 |
| 28-37. . . . . . . . . . . . . . . . . 77.5 | 9.0 | 13.5 | 1.3604 | 111 |
| 38-47.................... . 75.9 | 8.4 | 15.7 | 1.3976 | 83 |
| 48-57. . . . . . . . . . . . . . . . . 75.4 | 10.5 | 14.0 | 1.3860 | 57 |
| 58-67.... . . . . . . . . . . . . . . 71.4 | 14.3 | 14.3 | 1.4286 | 21 |
| over 67.... . . . . . . . . . . . 100.0 | - | - | 1.0000 | 3 |
| Religious Affiliation |  |  |  |  |
| Integrated................ 72.9 | 9.5 | 17.6 | 1.4476 | 210 |
| Pentecostal Assemblies.... 83.3 | 10.0 | 6.7 | 1.2333 | 30 |
| Roman Catholic........... 80.0 | 11.0 | 9.0 | 1.2900 | 100 |
| Other. . . . . . . . . . . . . . . . 100.0 | - | - | 1.0000 | 9 |
| Children in School |  |  |  |  |
| Yes.................. . . . . . 79.8 | 8.9 | 11.3 | 1.3153 | 203 |
| No.... . . . . . . . . . . . . . . . . 72.3 | 10.8 | 16.9 | 1.4459 | 148 |
| School System |  |  |  |  |
| Both..................... 78.1 | 15.6 | 6.3 | 1.2813 | 32 |
| Integrated. . . . . . . . . . . . . 78.6 | 6.3 | 15.2 | 1.3661 | 112 |
| Roman Catholic............ 83.9 | 9.7 | 5.5 | 1.2258 | 62 |
|  |  |  |  | $$ |


| Do you think that the local school boards need more money to provide a high quality education for all students in Happy Valley-Goose Bay? |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | DON'T | MEAN |  |
| $\begin{aligned} & \text { YES } \\ & (\%) \end{aligned}$ | $\begin{aligned} & \text { NO } \\ & (\%) \end{aligned}$ | $\begin{aligned} & \text { KNOW } \\ & (\%) \end{aligned}$ | RESPONSE | N |
| Level of Education |  |  |  |  |
| Grade 9 or less........... 68.8 | 12.5 | 18.8 | 1.5000 | 64 |
| Some High School.......... 68.6 | 15.7 | 15.7 | 1.4706 | 51 |
| Completed High School.... 80.0 | 7.7 | 12.3 | 1.3231 | 65 |
| Some Post-Secondary...... 87.5 | 7.5 | 5.0 | 1.1750 | 40 |
| Trade/Technical/Nursing... 73.1 | 9.0 | 17.9 | $1.44{ }^{\circ} 78$ | 67 |
| University Graduate...... 80.5 | 7.3 | 12.2 | 1.3171 | 41 |
| Length of Residency |  |  |  |  |
| less than 1 year......... 77.8 | 11.1 | 11.1 | 1.3333 | 9 |
| 1-4 years.............. 71.1 | 2.6 | 26.3 | 1.5526 | 38 |
| 5 - 10 years.............. 82.5 | 7.5 | 10.0 | 1.2750 | 40 |
| more than 10 years....... 76.2 | 11.3 | 12.5 | 1.3623 | 265 |
| Posted by Employer |  |  |  |  |
| Yes................... . . . 72.6 | 9.6 | 17.8 | 1.4521 | 73 |
| No. . . . . . . . . . . . . . . . . . . 77.9 | 9.4 | 12.7 | 1.3483 | 267 |
| Considers Oneself Native |  |  |  |  |
| Yes.......... . . . . . . . . . . . 82.4 | 7.1 | 10.6 | 1.2824 | 85 |
| No........... . . . . . . . . . . . 74.3 | 11.1 | 14.6 | 1.4023 | 261 |

TABLE 122
Analysis of Variance
Do local school boards need more money to provide a high quality education?


```
TABLE }122\mathrm{ continued ...
```

    Analysis of Variance
    Do local school boards need more money to provide a high quality education?

| Source | Sum of Squares | Degrees of Freedom | Mean <br> Squares | $\stackrel{\mathrm{F}}{\text { Ratio }}$ | $\underset{\text { Probability }}{\text { F }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 3.6847 | 5 | 0.7369 | 1.4113 | 0.2197 |
| Within Groups | 168.1415 | 322 | 0.5222 |  |  |
| Total | 171.8262 | 327 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 1.6548 | 3 | 0.5516 | 1.0870 | 0.3546 |
| Within Groups | 176.5924 | 348 | 0.5074 |  |  |
| Total | 178.2472 | 351 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 0.6169 | 1 | 0.6169 | 1.2075 | 0.2726 |
| Within Groups | 172.6889 | 338 | 0.5109 |  |  |
| Total | 173.3058 | 339 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 0.9225 | 1 | 0.9225 | 1.8239 | 0.1777 |
| Within Groups | 173.9822 | 344 | 0.5058 |  |  |
| Total | 174.9047 | 345 |  |  |  |

${ }^{*} \mathrm{p}<.05, \quad{ }^{* *} \mathrm{p}<.01, \quad{ }^{* * *} \mathrm{p}<.001, \quad{ }^{* * * *} \mathrm{p}<.0001$
should pay the full cost". The complete findings for this question are presented in Table 123.

The analysis of variance indica'ed that the mean responses differed significantly within the variables, "posted by employer" and "considers oneself native". The analysis of variance is presented in Table 124 for all variables.

A greater percentage of the respondents posted into the area by their employer saw a need for local school taxation. Sixty-five point three percent of the posted respondents were in favour of local taxation compared to $55.7 \%$ of non-posted respondents. Forty-four point three percent of the non-posted respondents wanted to eliminate local school taxation in favour of the Provincial Government paying the total cost.

A majority of respondents who consider themselves native were in favour of the Provincial Government assuming full financial responsibility for education. Seventy-three percent of the non-native respondents were in favour of local school taxation.

## Additional Money for Education

The respondents were asked that "if the Provincial Government had to find additional money for education,

TABLE 12
Do you feel local school taxation should be ...?

| KEPT AS <br> IT IS <br> $(\%)$ | KEPT AND <br> INCREASED <br> $(\%)$ | KEPT AND <br> REDUCED <br> $(\%)$ | ELIMINATED <br> $(\%)$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| RESPONSE |  |  |  |

TABLE 123 continued ...


[^26]TABLE 124

## Analysis of Variance

Local schoi 1 taxation.

| Source | Sum of <br> Squares | Degrees <br> of <br> Freedom | Mean <br> Squares | F <br> Ratio | F <br> Frobability |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Age |  |  |  |  |  |
| Between Groups | 12.4358 | 5 | 2.4872 | 1.2757 | 0.2738 |
| Within Groups | 672.6298 | 345 | 1.9497 |  |  |
| Total | 685.0656 | 350 |  |  |  |
|  |  |  |  |  |  |
| Religious Affiliation |  | 1.3516 | 3 | 0.4505 | 0.2290 |

TABLE 124 continued ...

## Analysis of Variance

Local school taxation.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \end{gathered}$ | $\begin{gathered} F \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 17.2717 | 5 | 3.4543 | 1.8036 | 0.1117 |
| Within Groups | 612.8878 | 320 | 1.9153 |  |  |
| Total | 630.1595 | 325 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 4.9987 | 3 | 1.6662 | 0.8507 | 0.4669 |
| Within Groups | 677.6756 | 346 | 1.9586 |  |  |
| Total | 682.6743 | 349 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 8.5079 | 1 | 8.5079 | 4.3506 | $0.0378{ }^{*}$ |
| Within Groups | 655.1182 | 335 | 1.9556 |  |  |
| Total | 663.6261 | 336 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 17.8232 | 1 | 17.8232 | r. 3386 | $0.0024^{* *}$ |
| Within Groups | 650.8182 | 341 | 1.9086 |  |  |
| Total | 668.6414 | 342 |  |  |  |

then which would be the best methods", and the possible responses were "higher sales tax", "higher income tax", and "other". If the "other" was chosen, the respondents were asked to identify $\therefore$ method. Eleven point five percent chose "higher sales tax", $40.8 \%$ chose "higher income tax", and $47.8 \%$ chose "other". The complete findings for this question are presented in Table 125.
The popular responses provided by the respondents when they chose "other" and the ran!ing from most popular to least popular were (1) "reduce unnecessary government spending", $32 \%$; (2) "don't know", $27 \%$; (3) "user fees or tuition fees", 7\%; (4) "provincial lottery for education or school fund raising", 7\%; (5) "tax large corporations, 6\%; (6) "elected officials take pay cuts", $4 \%$; (7) "Federal Government Contributions", 4\%; (8) "higher property and school tax", 4\%; (9) other, 9\%.
The analysis of variance was completed or only three responses, "higher sales tax", "higher income tax", and "other", and it indicated that the mean responses differed significantly vithin one variable, "considers oneself native". The analysis of variance is presented in Table 126 for all variables.
Over half of the native respondents chose "higher

## TABLE 125




[^27]TABLE 126
Analysis of Variance
Additional money for education.

| Source | Sum of Squares | Degrees of Freedom | $\begin{gathered} \text { Mean } \\ \text { Squares } \\ \hline \end{gathered}$ | $\begin{gathered} F \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 3.3775 | 5 | 0.6755 | 1.4686 | 0.1998 |
| Within Groups | 140.2881 | 305 | 0.4600 |  |  |
| Total | 143.6656 | 310 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 1.0767 | 3 | 0.3589 | 0.7701 | 0.5115 |
| Within Groups | 141.2230 | 303 | 0.4661 |  |  |
| Total | 142.2997 | 306 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 1.5257 | 1 | 1.5257 | 3.3013 | 0.0702 |
| Within Groups | 141.8789 | 307 | 0.4621 |  |  |
| Total | 143.4046 | 308 |  |  |  |
| School System 0.2894 |  |  |  |  |  |
| Between Groups | 1.1305 | 2 | 0.5652 | 1.2484 | 0.2894 |
| Within Groups | 81.9510 | 181 | 0.4528 |  |  |
| Total | 83.0815 | 183 |  |  |  |

TABLE 126 continued ...
Analysis of Variance
Additional money for education.

| Source | Sum of Squares | Degrees of Freedom | Mean <br> Squares | $\stackrel{\text { F }}{\text { Ratio }}$ | $\stackrel{F}{\text { Probability }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 4.6330 | 5 | 0.9266 | 2.0239 | 0.0753 |
| Within Groups | 130.4804 | 285 | 0.4578 |  |  |
| Total | 135.1134 | 290 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 0.0335 | 3 | 0.0112 | 0.0238 | 0.9950 |
| Within Groups | 143.5020 | 306 | 0.4690 |  |  |
| Total | 143.5355 | 309 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 0.0051 | 1 | 0.0051 | 0.0109 | 0.9169 |
| Within Groups | 140.7896 | 300 | 0.4693 |  |  |
| Total | 140.7947 | 301 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 2.2287 | 1 | 2.2287 | 4.8529 | $0.0283^{*}$ |
| Within Groups | 140.0710 | 305 | 0.4592 |  |  |
| Total | 142.2997 | 306 |  |  |  |

${ }^{*} p<.05, \quad{ }^{* *} \mathrm{p}<.01,{ }^{* * *} \mathrm{p}<.001,{ }^{* * * *} \mathrm{p}<.0001$

# income tax" whereas over half of the non-native respondents chose "other". Both groups were evenly split on their support for "higher sales tax". 

## Denominational Education

The subjects in this study were asked which of the stated responses best represents their view. Thirty-six point four percent chose "have one school board serve all the children in the area", $27.7 \%$ chose "keep denominational system as it is", $17.2 \%$ chose "the two boards should increase sharing", $10.5 \%$ chose "give other denominations the right to have their own schools", and $8.2 \%$ chose "don't know". The complete findings for this question are presented in Table 127. The analysis of variance indicated that the mean responses differed significantly within the variables: "religious affiliation", "children in school", and "school system". The analysis of variance is presented in Table 128 for all variables.

The Scheffe test identified the mean response of the Integrated respondents differed significantly from the mean responses of the Pentecostal Assemblies and Roman Catholic respondents. The Integrated respondents were more in favour of the one board than the other two groups. The largest percentage of the Pentecostal

## TABLE 127

Happy Valley-Goose Bay has a denominational education system, should the denominational system be kept, or should it be changed? Which one of the following best represents your view?

```
Legend: DEN. SYS. - Keep denominational system as it is.
    OTHER - Give other denominations the right to have their own schools.
    SHARING - The two boards should increase sharing.
    ONE BOARD - Have one board serve all the children in the area.
```



```
TABLE }127\mathrm{ continued ...
Happy Valley-Goose Bay has a denominational education system, should the denominational system be kept, or should it be changed? Which one of the following best represents your view?
```

```
Legend: DEN. SYS. - Keep denominational system as it is.
```

Legend: DEN. SYS. - Keep denominational system as it is.
OTHER - Give other denominations the right to have their own schools.
OTHER - Give other denominations the right to have their own schools.
SHARING - The two boards should increase sharing.
SHARING - The two boards should increase sharing.
ONE BOARD - Have one board serve all the children in the area.

```
        ONE BOARD - Have one board serve all the children in the area.
```

| DEN_SYS. | OTHER <br> $(\%)$ | SHARING <br> $(\%)$ | ONE BOARD <br> $(\%)$ | DON'T <br> KNOW <br> $(\%)$ | MEAN <br> RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: | :---: | ---: |
|  |  |  |  |  |  |  |
| 31.3 | 11.4 | 16.4 | 35.3 | 5.5 | 2.7214 | 201 |
| 23.0 | 8.8 | 18.2 | 38.5 | 11.5 | 3.0676 | 148 |
|  |  |  |  |  |  |  |
| 28.1 | 3.1 | 34.4 | 31.3 | 3.1 | 2.7813 |  |
|  |  | 15.3 | 14.4 | 39.6 | 7.2 | 2.9189 |

TABLE 127 continued ...
Happy Valley-Goose Bay has a denominational education system, should the dencminational system be kept, or should it be changed? Which one of the following best reprisents your view?

```
Legend: DEN. SYS. - Keep denominational system as it is.
    OTHER - Give other denominations the right to have their own schools.
    SHARING - The two boards should increase sharing.
    ONE BOARD - Have one board serve all the children in the area.
```

|  |  |  |  | DON'T | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\underset{(\%)}{\text { DEN. SYS. }}$ | $\begin{gathered} \text { OTHER } \\ (\%) \end{gathered}$ | $\underset{(\%)}{\text { SHARING }}$ | ONE $\underset{(\%)}{\text { BOARD }}$ | $\begin{gathered} \text { KNOW } \\ (\%) \end{gathered}$ | RESPONSE |



[^28]
## TABLE 128

Analysis of Variance
Keep the denominational system of education?


```
TABLE 128 continued ...
```

Analysis of Variance
Keep the denominational system of education?


Assemblies respondents wanted to keep the present system as is, followed closely by allowing other denominations to have their own schools. The largest percentage of the Roman Catholic respondents wanted to maintain the present system followed closely by having just one board in the area to serve all the students. The Roman Catholic respondents had the highest support for shared services while the Pentecostal Assemblies respondents had the least.

Those with and those without children in school differed significantly in mean responses with the real differences in responses being in "keep denominational system as is" and "don't know". Thirty-one point three percent of those with children in school vanted to keep the present system as it is and $5.5 \%$ chose "don't know". Those without chaldren in school gave $23.0 \%$ to the present system with $11.5 \%$ stating "don't know".

The Scheffé test indicated that the mean responses between those with children in the Integrated and Roman Catholic school systems differed significantly. Respondents with children in Integrated schools supported the one board concept $39.6 \%$ of the time and the present school structure, $23.4 \%$. Forty-five percent of those with children in Roman Catholic Schools supported the present school structure and $26.7 \%$ chose the one board concept.

## Shared Services

The only respondents who were asked to complete the question on sharing were those who chose "the two boards should increase sharing" in the previous question. These respondents were given five areas where sharing could easily take place and were asked if they would agree with sharing in these areas.

## Bussing

Eighty-five percent of the respondents said "yes" to the sharing of "bussing", and $15 \%$ said "no". The complete findings for this question are presented in Table 129.

The analysis of variance did not find any statistically significant differences between the mean responses within any of the independent variables. The analysis of variance is presented in Table 130 for all variables.

## Specialist Personnel

Eighty-five point seven percent said "yes" to the sharing of "Specialist Personne1", $14.3 \%$ said "no". The complete findings for this question are presented in Table 131.

The analysis of variance did not find any

TABLE 129
Which of the following should the two school boards share ... Bussing?

| $\begin{aligned} & \text { YES } \\ & (\%) \end{aligned}$ | $\begin{aligned} & \text { No } \\ & (\%) \end{aligned}$ | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: |
| Total Sample. . . . . . . . . . . . . 85.0 | 15.0 | 1.150 | 60 |
| Age |  |  |  |
| 18-27....................... . 61.5 | 38.5 | 1.3846 | 13 |
| 28-37....................... 82.4 | 17.6 | 1.1765 | 17 |
| 38-47.... . . . . . . . . . . . . . . . 93.3 | 6.7 | 1.0667 | 15 |
| 48-57. . . . . . . . . . . . . . . . . . . 100.0 | - | 1.0000 | 9 |
| 58-67.... . . . . . . . . . . . . . . 100.0 | - | 1.0000 | 6 |
| over 67..................... | - | - | - |
| Religious Affiliation |  |  |  |
| Integrated. . . . . . . . . . . . . . . 88.9 | 11.1 | 1.1111 | 36 |
| Pentecostal Assemblies.... 50.0 | 50.0 | 1.5000 | 2 |
| Roman Catholic............. 80.0 | 20.0 | 1.2000 | 20 |
| other . . . . . . . . . . . . . . . . . . 100.0 | - | 1.0000 | 1 |
| Children in School |  |  |  |
| Yes..... . . . . . . . . . . . . . . . . 87.9 | 12.1 | 1.1212 | 33 |
| No... . . . . . . . . . . . . . . . . . . . 80.8 | 19.2 | 1.1923 | 26 |
| School System |  |  |  |
| Both.................... . 80.0 | 20.0 | 1.2000 | 10 |
| Integrated. . . . . . . . . . . . . . 94.4 | 5.6 | 1.0556 | 18 |
| Roman Catholic............ 87.5 | 12.5 | 1.1250 | 8 |


| Which of t | $\begin{aligned} & \text { hould } \\ & \text { Buss } \end{aligned}$ | hool bo: |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { NO } \\ & (\%) \end{aligned}$ | MEAN <br> RESPONSE | N |
| Level of Education |  |  |  |
| Grade 9 or less............ 100.0 | - | 1.0000 | 8 |
| Some High School........... 83.3 | 16.7 | 1.1667 | ${ }_{0}$ |
| Completed High School...... 75.0 | 25.0 | 1.2500 | 16 |
| Some Post-Secondary . . . . . . . 75.0 | 25.0 | 1.2550 | 8 |
| Trade/Technical/Nursing.... 87.5 | 12.5 | 1. 1250 | 8 |
| University Graduate........ 90.0 | 10.0 | 1.1000 | 10 |
| Length of Residency |  |  |  |
| less than 1 year........... - | - | - | - |
| 1-4 years.................. 100.0 | - | 1.0000 | 4 |
| 5 - 10 years................ 71.4 | 28.6 | 1.2857 | 14 |
| more than 10 years......... 88.1 | 11.9 | 1.1190 | 42 |
| Posted by Emfloyer |  |  |  |
| Yes......................... . 83.3 | 16.7 | 1.1667 | 12 |
| No. . . . . . . . . . . . . . . . . . . . . 84.8 | 15.2 | 1.1522 | 46 |
| Considers Oneself Native |  |  |  |
| Yes.......................... . 90.9 | 9.1 | 1.0909 | 11 |
| No. . . . . . . . . . . . . . . . . . . . . . 83.7 | 16.3 | 1.1633 | 49 |

TABLE 130
Analysis of Variance
Shared service: bussing.

| Source | $\begin{array}{c}\text { Sum of } \\ \text { Squares }\end{array}$ | $\begin{array}{c}\text { Degrees } \\ \text { of Freedom }\end{array}$ | $\begin{array}{c}\text { Mean } \\ \text { Squares }\end{array}$ | $\begin{array}{c}\text { F } \\ \text { Ratio }\end{array}$ |
| :--- | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |
| Between Groups | 1.1692 | 4 |  |  |
| Within Groups | 6.4808 | 55 | 0.2923 | 2.4805 |$] 0.0544$

TABLE 130 continued ...

Analysis of Variance
Shared service: bussing.

| Source | Sum of Squares | Degrees of Freedom | Mean <br> Squares | $\stackrel{\text { F }}{\text { Ratio }}$ | $\stackrel{\text { F }}{\text { Probability }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Educa ion |  |  |  |  |  |
| Between Groups | 0.4452 | 5 | 0.0890 | 0.6264 | 0.6804 |
| Within Groups | 7.1083 | 50 | 0.1422 |  |  |
| Total | 7.5535 | 55 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 0.3881 | 2 | 0.1940 | 1.5231 | 0.2268 |
| Within Groups | 7.2619 | 57 | 0.1274 |  |  |
| Total | 7.6500 | 59 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 0.0020 | 1 | 0.0020 | 0.0147 | 0.9038 |
| Within Groups | 7.6014 | 56 | 0.1357 |  |  |
| Total | 7.6034 | 57 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 0.0470 | 1 | 0.0470 | 0.3588 | 0.5515 |
| Within Groups | 7.6030 | 58 | 0.1311 |  |  |
| Total | 7.6500 | 59 |  |  |  |

TABLE 131
Which of the following should the two school boards share ... Specialist Personnel?

MEAN


TABLE 131 continued ...
Which of the following should the two school boards share ... Specialist Personnel?

|  | MEAN |  |  |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YES } \\ & (\%) \end{aligned}$ | NO <br> (\%) | RESPONSE | N |
| Level of Education |  |  |  |
| Grade 9 or less............ 71.4 | 28.6 | 1.2857 | 7 |
| Some High School........... 80.0 | 20.0 | 1.2000 | 5 |
| Completed High School...... 82.4 | 17.6 | 1.1765 | 17 |
| Some Post-Secondary....... . 77.8 | 22.2 | 1.2222 | 9 |
| Trade/Technical/Nursing. . . 100.0 | - | 1.0000 | 10 |
| University Graduate........100.0 | - | 1.0000 | 11 |
| Length of Residency |  |  |  |
| less than 1 year.......... - | - | - | - |
| 1-4 years................. 60.0 | 40.0 | 1.4000 | 5 |
| 5 - 10 years............... 86.7 | 13.3 | 1.1333 | 15 |
| more than 10 years......... 88.4 | 11.6 | 1.1163 | 43 |
| Posted by Employer |  |  |  |
| Yes......................... . 85.7 | 14.3 | 1.1429 | 14 |
| No. . . . . . . . . . . . . . . . . . . . . 87.2 | 12.8 | 1.1277 | 47 |
| Considers Oneself Native |  |  |  |
| Yes........ . . . . . . . . . . . . . . 100.0 | - | 1.0000 | 10 |
| No. . . . . . . . . . . . . . . . . . . . . . 83.0 | 17.0 | 1.1698 | 53 |

statistically significant differences between the mean responses within any of the independent variables. The analysis of variance is presented in Table 132 for all variables.

## Equipment and Facilities

Ninety-eight point two percent of the respondents agreed with the sharing of "equipment and facilities", only $1.8 \%$ said "no". The complete findings for this question are presented in Table 133.

The aralysis of variance indicated that the mean responses within the "religious affiliation" variable differed significantly and the Scheffé test identified that the difference occurred between the Pentecostal Assemblies respondents and all the other respondents. Even though it is statistically significant, one has to be careful in drawing any conclusions here since there were only two Pentecostal Assemblie: respondents and one said "no" to this question while the second Pentecostal Assemblies respondent and all other respondents said "yes". The analysis of variance is presented in Table 134 for all variables.

## Purchasing of Materials and Supplies

Sixty-two point one percent of the respondents to

TABLE 132
Analysis of Variance
Shared service: Specialist Personnel.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathbf{F} \\ \text { Ratio } \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 0.1467 | 4 | 0.2811 | 0.2811 | 0.8891 |
| Within Groups | 7.5676 | 58 | 0.1305 |  |  |
| Total | 7.7143 | 62 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 0.1893 | 3 | 0.0631 | 0.5398 | 0.6569 |
| Within Groups | 6.7785 | 58 | 0.1169 |  |  |
| Total | 6.9678 | 61 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 0.0397 | 1 | 0.0397 | 0.3112 | 0.5790 |
| Within Groups | 7.6538 | 60 | 0.1276 |  |  |
| Total | 7.6935 | 61 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 0.1490 | 2 | 0.0745 | 0.5319 | 0.5922 |
| Within Groups | 4.9036 | 35 | 0.1401 |  |  |
| Total | 5.0526 | 37 |  |  |  |

```
TABLE 132 continued ...
```

Analysis of Variance
Shared service: Specialist Personnel.


TABLE 133
Which of the following should the two school boards share ... Equipment and Facilities?

| YES <br> (\%) | $\begin{aligned} & \text { NO } \\ & (\%) \end{aligned}$ | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: |
| Total Sample. . . . . . . . . . . . 98.2 | 1.8 | 1.018 | 57 |
| Age |  |  |  |
| 18-27....................... 100.0 | - | 1.0000 | 12 |
| 28-37. . . . . . . . . . . . . . . . . . . 100.0 | - | 1.0000 | 17 |
| 38-47. . . . . . . . . . . . . . . . . . . 92.9 | 7.1 | 1.0714 | 14 |
| 48-57. . . . . . . . . . . . . . . . . . . 100.0 |  | 1.0000 | 8 |
| 58-67. . . . . . . . . . . . . . . . . . 100.0 | - | 1.0000 | 5 |
| over 67.................... | - | - | - |
| Religious Affiliation* |  |  |  |
| Integrated................. . 100.0 | - | 1.0000 | 34 |
| Pentecostal Assemblies.... 50.0 | 50.0 | 1.5000 | 2 |
| Roman Catholic............. 100.0 | - | 1.0000 | 18 |
| Other. . . . . . . . . . . . . . . . . . . 100.0 | - | 1.0000 | 1 |
| Children in School |  |  |  |
| Yes................ . . . . . . . 96.9 | 3.1 | 1.0313 | 32 |
| No. . . . . . . . . . . . . . . . . . . . . 100.0 | - | 1.0000 | 23 |
| School System |  |  |  |
| Both........................ . 90.0 | 10.0 | 1.1000 | 10 |
| Integrated. . . . . . . . . . . . . . . 100.0 | - | 1.0000 | 18 |
| Roman Catholic..... . . . . . . 100.0 | - | 1.0000 | 7 |

TABLE 133 continued ...
Which of the following should the two school boards share ... Equipment and Facilities?

| YES | MEAN |  |
| :--- | :--- | :---: |
| $(\%)$ | NO | RESPONSE |



| Length of Residency |  |
| :---: | :---: |
| less than 1 year. | ${ }^{-}$ |
| - 4 years | 100.0 |
| $5-10$ years | 92.9 |
| more than 10 ye | 100. |

Posted by Employer

| Yes..................... . . 100.0 | - | 1.0000 | 10 |
| :---: | :---: | :---: | :---: |
| No. . . . . . . . . . . . . . . . . . . . . . . 97.8 | 2.2 | 1.0217 | 46 |
| Considers Oneself Native |  |  |  |
| Yes. . . . . . . . . . . . . . . . . . . . . 100.0 | - | 1.0000 | 10 |
| No. . . . . . . . . . . . . . . . . . . . . 97.9 | 2.1 | 1.0213 | 47 |

"*" means that the mean responses differ significantly.

TABLE 134
Analysis of Variance
Shared service: equipment and facilities.

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 0.0536 | 4 | 0.0134 | 0.7356 | 0.5720 |
| Within Groups | 0.9286 | 51 | 0.0182 |  |  |
| Total | 0.9822 | 55 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 0.4818 | 3 | 0.1606 | 16.3818 | $0.0000^{* * * *}$ |
| Within Groups | 0.5000 | 51 | 0.0098 |  |  |
| Total | 0.9818 | 54 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 0.0131 | 1 | 0.0131 | 0.7150 | 0.4016 |
| Within Groups | 0.9688 | 53 | 0.0183 |  |  |
| Total | 0.9819 | 54 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 0.0714 | 2 | 0.0357 | 1.2698 | 0.2946 |
| Within Groups | 0.9000 | 32 | 0.0281 |  |  |
| Total | 0.9714 | 34 |  |  |  |

TABLE 134 continued ...
Analysis of Varisnce
Shared service: equipment and facilities.

| Source | Cum of Squares | Degrees <br> of Freedom | Mean Squares | $\frac{\mathrm{F}}{\text { Ratio }}$ | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 0.1478 | 5 | 0.0296 | 1.6672 | 0.1611 |
| Within Gl ups | 0.8333 | 47 | 0.0177 |  |  |
| Total | 0.9811 | 52 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 0.0536 | 2 | 0.0268 | 1. 5288 | 0.2262 |
| Within Groups | 0.9286 | 53 | 0.0175 |  |  |
| Total | 0.9822 | 55 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 0.0039 | 1 | 0.0039 | 0.2143 | 0.2143 |
| Within Groups | 0.9783 | 54 | 0.0181 |  |  |
| Total | 0.9822 | 55 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 0.0037 | 1 | 0.0037 | 0.2098 | 0.6488 |
| Within Groups | 0.9787 | 55 | 0.0178 |  |  |
| Total | 0.9824 | 56 |  |  |  |


#### Abstract

this question said "yes" to share in the "purchasing of materials and supplies"; 37.9\% said "no". The complete findings for this question are presented in Table 135. The analysis of variance indicated that the mean responses within the "school system" variable differed significantly and the Scheffe test identified that the difference occurred between those respondents who have children in both school systems and those with children in only the Integrated school system. Eighty-eight point two percent of the respondents with children in the Integrated system said "yes" compared to $33.3 \%$ of those who have children in both systems. The analysis of variance is presented in Table 136 for all variables.


## Boards Responsible for Different Grades

Thirty-seven point one percent said "yes" to "one of the school boards operate $K-6$ schools, and the second board operate 7-12 schools". Sixty-two point nine percent said "no" to this aspect of sharing. The complete findings for this question are presented in Table 137.

The analysis of variance indicated that the mean responses between the posted and non-posted respondents differed significantly. Seventy-five percent of the

TABLE 135
Which of the following should the two school boards share ... purchasing of materials and supplies?


| Which of the f pu <br> YES <br> (\%) | ould <br> mat | chool boa supplies? | iv |
| :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { NO } \\ & \text { (\%) } \end{aligned}$ | MEAN <br> RESPONSE |  |
| Level of Education |  |  |  |
| Grade 9 or less........... 71.4 | 28.6 | 1.2857 | 7 |
| Some High School.......... 80.0 | 20.0 | 1.2000 | 5 |
| Completed High School..... 73.3 | 26.7 | 1.2667 | 15 |
| Some Post-Secondary....... 50.0 | 50.0 | 1.5000 | 8 |
| Trade/Technical/Nursing.... 55.6 | 44.4 | 1.4444 | 9 |
| University Graduate....... 40.0 | 60.0 | 1.6000 | 10 |
| Length of Residency |  |  |  |
| less than 1 year.......... - | - | - | - |
| 1 - 4 years............... 75.0 | 25.0 | 1.2500 | 4 |
| 5 - 10 years. . . . . . . . . . . . 57.1 | 42.9 | 1.4286 | 14 |
| more than 10 years........ 62.5 | 37.5 | 1.3750 | 40 |
| Posted by Employer |  |  |  |
| Yes........................ . . . 66.7 | 33.3 | 1.3333 | 12 |
| No. . . . . . . . . . . . . . . . . . . . . . 63.6 | 36.4 | 1.3635 | 44 |
| Considers Oneself Native |  |  |  |
| Yes.... . . . . . . . . . . . . . . . 66.7 | 33.3 | 1.3333 | 9 |
| No. . . . . . . . . . . . . . . . . . . . . . . 61.2 | 38.8 | 1.3878 | 49 |

"*" means that the mean responses differ significantly,

TABLE 136
Analysis of Variance
Shared service: purchasing of materials and supplies.

| Source | Sum of Squares | $\begin{gathered} \text { Degrees } \\ \text { of Freedom } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Mean } \\ \text { Squares } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F } \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 0.4068 | 4 | 0.1017 | 0.4068 | 0.8029 |
| Within Groups | 13.2484 | 53 | 0.2500 |  |  |
| Total | 13.6552 | 57 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 0.4373 | 3 | 0.1458 | 0.5911 | 0.6236 |
| Within Groups | 13.0714 | 53 | 0.2466 |  |  |
| Total | 13.5087 | 56 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 0.0965 | 1 | 0.0965 | 0.4031 | 0.5281 |
| Within Groups | 13.1667 | 55 | 0.2394 |  |  |
| Total | 13.2632 | 56 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 1.8988 | 2 | 0.9494 | 5.0745 | $0.0122^{*}$ |
| kithin Groups | 5.9869 | 32 | 0.1871 |  |  |
| Total | 7.8857 | 34 |  |  |  |

TABLE 136 continued ...
Analysis of Variance

Shared service: purchasing of materials and supplies.

## Source

Level of Education
Between Groups
Within Groups

Within Groups
Total
Length of Residency
Between Groups
Within Groups
Total

Posted by Employer
Between Groups
Within Groups
Total

Considers Oneself Native

| Between Groups | 0.0225 |
| :--- | ---: |
| Within Groups | 13.6327 |

Total
13.6552

56
57

Degrees of Freedom
$1.0492 \quad 5$

5
53
0.1016

2
55
$13.6552 \quad 57$

| 11.7841 | 48 |
| :--- | :--- |
| 12.8333 | 53 |

$13.5536 \quad 55$

55

Mean Squares

F Ratio

F
Probability

$$
0.2 \cap 98
$$

$$
0.2 .155
$$

$$
0.2379
$$

0.0225
0.2434
${ }^{* * *} \mathrm{p}<.001$,
****p
< .0001

TABLE
137

## Which of the following should the two school boards share ... one of the school boards operate K-6 schools, and the second board operate 7-12 schools?

| $\begin{aligned} & \text { YES } \\ & (\%) \end{aligned}$ | $\begin{aligned} & \text { NO } \\ & (\%) \end{aligned}$ | $\begin{gathered} \text { MEAN } \\ \text { RESPONSE } \end{gathered}$ | N |
| :---: | :---: | :---: | :---: |
| Total Sample................ 37.1 | 62.9 | 1.629 | 62 |
| Age |  |  |  |
| 18-27...................... 53.8 | 46.2 | 1.4615 | 13 |
| 28-37.......... . . . . . . . . . . 31.6 | 68.4 | 1.6842 | 19 |
| 38-47.... . . . . . . . . . . . . . . 42.9 | 57.1 | 1.5714 | 14 |
| 48-57.... . . . . . . . . . . . . . 30.0 | 70.0 | 1.7000 | 10 |
| 58-67. . . . . . . . . . . . . . . . . . 16.7 | 83.3 | 1.8333 | 6 |
| over 67................... - | - | - | - |
| Religious Affiliation |  |  |  |
| Integrated................ 28.6 | 71.4 | 1.7143 | 35 |
| Pentecostal Assemblies.... 66.7 | 33.3 | 1.3333 | 3 |
| Roman Catholic............ 38.1 | 61.9 | 1.6190 | 21 |
| Other.................. . . . . 100.0 | - | 1.0000 | 1 |
| Children in School |  |  |  |
| Yes......................... 36.4 | 63.6 | 1.6364 | 33 |
| No. . . . . . . . . . . . . . . . . . . . . . 37.0 | 63.0 | 1.6296 | 27 |
| School System |  |  |  |
| Both. . . . . . . . . . . . . . . . . . . 27.3 | 72.7 | 1.7273 | 11 |
| Integrated................. . 47.4 | 52.6 | 1.5263 | 19 |
| Roman Catholic. . . . . . . . . 28.6 | 71.4 | 1.7143 | 7 |


| Which of the following should the two school boards share ... one of the school boards operate $k-6$ schools, and the second board operate 7-12 schools? |  |  |  |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { YES } \\ & (\%) \end{aligned}$ | $\begin{aligned} & \text { NO } \\ & (\%) \end{aligned}$ | $\begin{gathered} \text { MEAN } \\ \text { RESPONSE } \end{gathered}$ | N |
| Level of Education |  |  |  |
| Grade 9 or less............ 62.5 | 37.5 | 1.3750 | 8 |
| Some High School........... 40.0 | 60.0 | 1.6000 | 5 |
| Completed High School..... 38.9 | 61.1 | 1.6111 | 18 |
| Some Post-Secondary....... 50.0 | 50.0 | 1.5000 | 8 |
| 'rrade/Technical/Nursing... 33.3 | 66.7 | 1.6667 | 9 |
| Liniversity Graduate........ 10.0 | 90.0 | 1.9000 | 10 |
| Length of Residency |  |  |  |
| less than 1 year........... - | - | - | - |
| 1-4 years................ 25.0 | 75.0 | 1.7500 | 4 |
| 5 - 10 years............... 35.7 | 64.3 | 1.6429 | 14 |
| more than 10 years......... 38.6 | 61.4 | 1.6136 | 44 |
| Posted by Employer* |  |  |  |
| Yes....................... . . 75.0 | 25.0 | 1.2500 | 12 |
| No. . . . . . . . . . . . . . . . . . . . . 25.5 | 74.5 | 1.7447 | 47 |
| Considers Oneself Native |  |  |  |
| Yes........................ . . 45.5 | 54.5 | 1.5455 | 11 |
| No. . . . . . . . . . . . . . . . . . . . . 35.3 | 64.7 | 1.6471 | 51 |

[^29]```
posted respondents said "yes" to only 25.5% of the
non-posted respondents. The analysis of variance is
presented in Table 138 for all variables.
```


## Accommodation of NATO Students

The subjects of this study were asked, "if the community expands as a result of a NATO base being established in the area, then ..." and two choices vere given. Eighty-two point one percent of the total sample said "that the present school system should be expanded to satisfy the needs of children of NATO personne1." Seventeen point nine percent said "a separate school should be constructed for children of NATO personnel." The complete findings for this question are presented in Table 139.

The analysis of variance indicated that the mean responses differed significantly within the "level of education" variable. The Scheffé test identified that there were significant differences between the group with some high school education and the groups: those with university graduation; those with high school graduation; and those with trade, technical, or nursing training. Those with some high school education did not give so strong a support to expanding the present school system as the other three groups. The analysis

TABLE 138

Analysis of Variance
Shared service: one of the school boards operate $K-6$ schools, and the second operate $7-12$ schools.

| Source | Sum of Squares | Degrees of Freedom | $\begin{gathered} \text { Mean } \\ \text { Squares } \\ \hline \end{gathered}$ | F <br> Ratio | $\stackrel{F}{\text { Probability }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 0.7698 | 4 | 0.1925 | 0.8008 | 0.5297 |
| Within Groups | 13.6979 | 57 | 0.2403 |  |  |
| Total | 14.4677 | 61 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 0.8881 | 3 | 0.2960 | 1.2990 | 0.2838 |
| Within Groups | 12.7619 | 56 | 0.2279 |  |  |
| Total | 13.6500 | 59 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 0.0007 | 1 | 0.0007 | 0.0028 | 0.9580 |
| Within Groups | 13.9327 | 58 | 0.2402 |  |  |
| Total | 13.9334 | 59 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 0.3555 | 2 | 0.1777 | 0.7240 | 0.4922 |
| Within Groups | 8.3472 | 34 | 0.2455 |  |  |
| Total | 8.7027 | 36 |  |  |  |

```
TABLE 138 continued ...
```

Analysis of Variance
Shared service: one of the school boards operate $k-6$ schools, and the second operate 7-12
schools.

|  | Sum of | Degrees | Mean | F | F |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Source | Squares | of Freedom | Squares | Ratio | Probability |


| Level of Education |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Between Groups | 1.4024 | 5 | 0.2805 | 1.1903 | 0.3267 |
| Within Groups | 12.2528 | 52 | 0.2356 |  |  |
| Total | 13.6552 | 57 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 0.0716 | 2 | 0.0358 | 0.1468 | 0.8638 |
| Within Groups | 14.3961 | 59 | 0.2440 |  |  |
| Total | 14.4677 | 61 |  |  |  |


| Posted by Employer |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Between Groups | 2.3393 | 1 | 2.3393 | 11.9198 | $0.0011^{* *}$ |
| Within Groups | 11.1862 | 57 | 0.1962 |  |  |
| Total | 13.5255 | 58 |  |  |  |

Considers Oneself Native

| Between Groups | 0.0934 | 1 | 0.0934 | 0.3899 | 0.5347 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Within Groups | 14.3743 | 60 | 0.2396 |  |  |
| Total | 414.4677 | 61 |  |  |  |

[^30]TABLE 139

|  | EXPAND THE PRESENT SCHOOL SYSTEM FOR ALL CHILDREN (\%) | ESTABLISH A. SEPARATE SCHOOL FOR NATO CHILDREN (\%) | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: |
| Total Sample. | 82.1 | 17.9 | 1.179 | 351 |
| Age |  |  |  |  |
| 18-27. | 80.3 | 19.7 | 1.1974 | 76 |
| 28-37. | 84.5 | 15.5 | 1.1545 | 110 |
| 38-47. | 80.5 | 19.5 | 1.1951 | 82 |
| 48-57.. | 85.7 | 14.3 | 1.1429 | 56 |
| 58-67... | 71.4 | 28.6 | 1.2857 | 21 |
| over 67... | 100.0 |  | 1.0000 | 3 |
| Religious Affiliation |  |  |  |  |
| Integrated........... | 82.1 | 17.9 | 1.1787 | 207 |
| Pentecostal Assemblies.... | 73.3 | 26.7 | 1.2667 | 30 |
| Roman Catholic. | 85.9 | 14.1 | 1.1414 | 99 |
| other..................... | 87.5 | 12.5 | 1.1250 | 8 |
| Children in School |  |  |  |  |
| Yes. | 81.6 | 18.2 | 1.1823 | 203 |
| No. | 83.2 | 16.8 | 1.1678 | 143 |
| School System |  |  |  |  |
| Both...... | 90.3 | 9.7 | 1.0968 | 31 |
| Integrated.... | 82.0 | 18.0 | 1.1802 | 111 |
| Roman Catholic. . . . . . . . . | 79.0 | 21.0 | 1.2097 | 62 |
|  |  |  |  | $\stackrel{\stackrel{\rightharpoonup}{\omega}}{\underset{\sim}{4}}$ |

TABLE 139 continued ...
If the community expands as a result of a NaTO Base being
established in the area, then ...
EXPAND THE PRESENT
SCHOOL SYSTEM
FOR ALL CHILDREN
$(\%)$

ESTABLISH A SEPARATE SCHOOL FOR NATO CHILDREN (\%)
Level of Education*
Grade 9 or less.......... 71.9
Some High School..........
Completed High School.....
Some Post-Secondary.......
Trade/Technical/Nursing...
University Graduate......
Length of Residency
less than 1 year.......... 100.0
$1-4$ years............................. 83.8
$5-10$ years.............. $\quad 74.4$
more than 10 years....... 82.8
Posted by Employer

"*" means that the mean responses differ significantly.
of variance is presented in Table 140 for all variables.

## Future Public Participation

## School Board Member

Twenty-two point seven percent of the respondents in this sample would be "willing to be a member of the school board". Forty-eight point three percent said "no" and 29.0\% said "unsure". The complete findings for this question are presented in Table 141. The analysis of variance indicated that there were significant differences between the mean responses within three variables: "religious affiliation", "level of education", and "posted by employer". The analysis of variance is presented in Table 142 for all variables.

The Scheffé test identified that the mean responses between the group whose religious affiliation was other than Integrated, Pentecostal Assemblies, and Roman Catholic, differed significantly from the mean responses of the Pentecostal Assemblies and Integrated respondents. Members of the Other group were more willing to be members of a school board than the remaining religious affiliated groups.

The Scheffé test could not find any statistically significant differences between the mean responses of the groups within the "level of education" variable.

TABLE 140

## Analysis of Variance

Expand the present school system for all children, or establish a separate school for children of NATO personnel.


TABLE 140 continued ...
Analysis of Variance
Expand the present school system for all children, or establish a separate school for children of NATO personne1.

${ }^{*} \mathrm{p}<.05, \quad{ }^{\star *} \mathrm{p}<.01, \quad{ }^{* * *} \mathrm{p}<.001,{ }^{\star * * *} \mathrm{p}<.0001$


TABLE 141
Would you be willing to be a member of . .
the School Board?


```
TABLE 141 continued ...
```

                    Would you be willing to be a member of...
    the School Board?

| YES | No | UNSURE | MEAN |
| :--- | :---: | :---: | :---: |
| $(\%)$ | $(\%)$ | $(\%)$ | RESPONSE |

## N

| 2.2333 | 60 |
| :--- | ---: |
| 2.2800 | 50 |
| 1.9667 | 60 |
| 1.8788 | 33 |
| 2.0370 | 54 |
| 1.8974 | 39 |
|  |  |
| 1.8750 | 8 |
| 1.9118 | 34 |
| 2.0789 | 38 |
| 2.0840 | 238 |
|  |  |
| 1.8657 | 67 |
| 2.1120 | 241 |
|  |  |
| 2.0617 | 81 |
| 2.0687 | 233 |

[^31]TABLE 142
Analysis of Variance
Future member of the School Board?

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathbf{F} \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 1.8077 | 5 | 0.3615 | 0.6983 | 0.6251 |
| Within Groups | 162.0607 | 313 | 0.5178 |  |  |
| Total | 163.8684 | 318 |  |  |  |
| Religious Affiliation 3 e 5251 |  |  |  |  |  |
| Between Groups | 6.7120 | 3 | 2.2373 | 4.5251 | $0.0040 * *$ |
| Within Groups | 154.2627 | 312 | 0.4944 |  |  |
| Total | 160.9747 | 315 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 0.0433 | 1 | 0.0433 | 0.0836 | 0.7727 |
| Within Groups | 163.8214 | 316 | 0.5184 |  |  |
| Total | 163.8647 | 317 |  |  |  |
| School System 0.0737 |  |  |  |  |  |
| Between Groups | 1.0011 | 2 | 0.5005 | 0.9737 | 0.3796 |
| Within Groups | 95.1000 | 185 | 0.5141 |  |  |
| Total | 96.1011 | 187 |  |  |  |

```
TABLE 142 continued ...
```

Analysis of Variance
Future member of the School Board?


Respondents who have been posted into Happy Valley-Goose Bay by their employer would be more willing to be members of a school board than non-posted respondents. Twenty-nine point nine percent of the posted respondents said "yes" compared to $21.2 \%$ of non-posted respondents.

## Member of a Parent Teachers' Association

Thirty-three point five percent of the respondents vere "willing to be members of a Parent Teachers' Association", $36.0 \%$ said "no", and $30.4 \%$ said they were "unsure". The complete findings for this question are presented in Table 143.

The analysis of variance indicated that there were significant differences between the mean responses within the "level of education" variable. The Scheffé test identified a number of significant differences. The mean response of those with a grade nine education or less differed significantly with: those with university graduation; those with some post seco:.dary education; and those with trade, technical, or nursing training. As well, the mean response of those with some high school education differed significantly from those with university graduation. As the level of education increased, so did the respondent's

TABLE 143
Would you be willing to be a member of...
a Parent Teachers Association?

| $\begin{aligned} & \text { YES } \\ & (\%) \end{aligned}$ | $\begin{aligned} & \text { NO } \\ & (\%) \end{aligned}$ | $\begin{gathered} \text { UNSURE } \\ (\%) \\ \hline \end{gathered}$ | MEAN <br> RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: |
| Total Sample.............. 33.5 | 36.0 | 30.4 | 1.969 | 322 |
| Age |  |  |  |  |
| 18-27..................... 35.2 | 31.0 | 33.8 | 1.9859 | 71 |
| 28-37.................... . 45.0 | 30.0 | 25.0 | 1.8000 | 100 |
| 38-47.................... 29.5 | 35.9 | 34.6 | 2.0513 | 78 |
| 48-57............... . . . . . 27.1 | 50.0 | 22.9 | 1.9583 | 48 |
| 58-67..................... 10.5 | 52.6 | 36.8 | 2.2632 | 19 |
| over 67.................. - | 66.7 | 33.3 | 2.3333 | 3 |
| Religious Affiliation |  |  |  |  |
| Integrated................ 33.0 | 36.0 | 31.0 | 1.9797 | 197 |
| Pentecostal Assemblies.... 25.9 | 40.7 | 33.3 | 2.0741 | 27 |
| Roman Catholic........... 35.3 | 38.8 | 25.9 | 1.9059 | 85 |
| Other........... . . . . . . . . 75.0 | 12.5 | 12.5 | 1.3750 | 8 |
| Children in School |  |  |  |  |
| Yes................ . . . . . . 33.5 | 33.0 | 33.5 | 2.0000 | 185 |
| No. . . . . . . . . . . . . . . . . . 34.8 | 40.9 | 24.2 | 1.8939 | 132 |
| uchool System |  |  |  |  |
| Both. . . . . . . . . . . . . . . . . . 32.1 | 42.9 | 25.0 | 1.9286 | 28 |
| Integrated. . . . . . . . . . . . . . 29.2 | 37.7 | 33.0 | 2.0377 | 106 53 |
| Roman Catholic........... 43.4 | 20.8 | 35.8 | 1.9245 | $\stackrel{\stackrel{\rightharpoonup}{\varphi}}{ }_{53}$ |

```
TABLE 143 continued ...
```

    Would you be willing to be a member of...
    a Parent Teachers Association?

| YES | NO | UNSURE |
| :---: | :---: | :---: |
| $(\%)$ | $(\%)$ | $(\%)$ |

MEAN RESPONSE

| 2.3065 | 62 |
| :--- | ---: |
| 2.2444 | 45 |
| 1.8947 | 57 |
| 1.7429 | 35 |
| 1.8276 | 58 |
| 1.6250 | 40 |
|  |  |
| 1.5000 | 8 |
| 1.9167 | 36 |
| 1.7632 | 236 |
| 2.0085 |  |
|  |  |
|  |  |
| 1.8182 | 243 |
| 1.9794 |  |
|  |  |
| 1.9872 | 235 |
| 1.9447 |  |

"*" means that the mean responses differ significantly.
willingness to be a member of a Parent Teachers' Association.

The analysis of variance is presented in Table 144 for all variables.

## Local School Committee

In response to the last section in the last question on the questionnaire, $32.4 \%$ stated "yes" they would be "willing to be a member of a local school committee" and $35.2 \%$ stated "no". Thirty-two point four percent stated "unsure". The complete findings for this question are presented in Table 145.

The analysis of variance indicated that there were significant differences between the mean responses within the variables, "religious affiliation" and "level of education". The analysis of variance is presented in Table 146 for all variables.

The Scheffé test did not identify any statistically significant differences between the mean responses within the "religious affiliation" variable. In the "level of education" variable, a number of significant differences were identified. The mean responses of two groups, those with some high school education and those with a grade nine education or less, differed significantly from the groups: those

TABLE 144
Analysis of Variance
Future member of a Parent Teachers Association?

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{F} \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Age |  |  |  |  |  |
| Between Groups | 5.4219 | 5 | 1.0844 | 1.7225 | 0.1290 |
| Within Groups | 197.0483 | 313 | 0.6295 |  |  |
| Total | 222.4702 | 318 |  |  |  |
| Religious Affiliation |  |  |  |  |  |
| Between Groups | 3.3975 | 3 | 1.1325 | 1.8003 | 0.1470 |
| Within Groups | 196.8927 | 313 | 0.6291 |  |  |
| Total | 200.2902 | 316 |  |  |  |
| Children in School |  |  |  |  |  |
| Between Groups | 0.8666 | 1 | 0.8666 | 1.3613 | 0.2442 |
| within Groups | 200.5152 | 315 | 0.6366 |  |  |
| Total | 201.3818 | 316 |  |  |  |
| School System |  |  |  |  |  |
| Between Groups | 0.5743 | 2 | 0.2871 | 0.4281 | 0.6524 |
| Within Groups | 123.4043 | 184 | 0.6707 |  |  |
| Total | 123.9786 | 186 |  |  |  |

TABLE 144 continued ...
Analysis of Variance

Future member of a Parent Teachers Association?

| Source | Sum of Squares | Degrees of Freedom | Mean Squares | $\begin{gathered} \mathrm{F} \\ \text { Ratio } \end{gathered}$ | $\stackrel{\mathrm{F}}{\text { Probability }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 18.4698 171.1935 | 291 | $3.6940$ | 6.2791 | 0.0000 |
| Total | 189.6633 | 296 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 3.7822 | 3 | 1. 2607 | 2.0034 | 0.1134 |
| Within Groups | 197.6015 | 314 | 0.6293 |  |  |
| Total | 201.3837 | 317 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 1.3494 | 1 | 1.3494 | 2.1276 | 0.1457 |
| Within Groups | 194.7153 | 307 | 0.6343 |  |  |
| Total | 196.0647 | 308 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 0.1058 | 1 | 0.1058 | 0.1651 | 0.6848 |
| Within Groups | 199.2680 | 311 | 0.6407 |  |  |
| Total | 199.3738 | 312 |  |  |  |

${ }^{*} \mathrm{p}<.05, \quad{ }^{* *} \mathrm{p}<.01, \quad{ }^{* * *} \mathrm{p}<.001,{ }^{* * * *} \mathrm{p}<.0001$

TABLE 145
Would you be willing to be a member of...
a Local School Committee?

| $\begin{aligned} & \text { YES } \\ & (\%) \end{aligned}$ | $\begin{aligned} & \text { No } \\ & \text { (\%) } \end{aligned}$ | UNSURE (\%) | MEAN RESPONSE | N |
| :---: | :---: | :---: | :---: | :---: |
| Total Sample............... 32.4 | 35.2 | 32.4 | 2.000 | 315 |
| Age |  |  |  |  |
| 18-27..................... 29.2 | 33.8 | 36.9 | 2.0769 | 65 |
| 28-37...................... 37.4 | 32.3 | 30.3 | 1.9293 | 99 |
| 38-47..................... . 36.5 | 31.1 | 32.4 | 1.9595 | 74 |
| 48-57......... . . . . . . . . . . 32.1 | 43.4 | 24.5 | 1.9245 | 53 |
| 58-67...................... 10.0 | 45.0 | 45.0 | 2.3500 | 20 |
| over 67. | 100.0 | - | 2.0000 | 2 |
| Religious Affiliation* |  |  |  |  |
| Integrated................. 28.1 | 36.5 | 35.4 | 2.0729 | 192 |
| Pentecostal Assemblies.... 21.4 | 42.9 | 35.7 | 2.1429 | 28 |
| Roman Catholic............ 42.2 | 33.7 | 24.1 | 1.8193 | 83 |
| other.................... . 75.0 | 12.5 | 12.5 | 1.3750 | 8 |
| Children in School |  |  |  |  |
| Yes......................... 35.7 | 31.9 | 32.4 | 1.9676 | 185 |
| No. . . . . . . . . . . . . . . . . . . . . 28.3 | 40.2 | 31.5 | 2.0315 | 127 |
| School System |  |  |  |  |
| Both. . . . . . . . . . . . . . . . . 35.5 | 32.3 | 32.3 | 1.9677 | 31 |
| Integrated........... . . . . . 30.5 | 40.0 | 29.5 | 1.9905 | 105 |
| Roman Catholic............ 46.0 | 18.0 | 36.0 | 1.9000 | 50 |
|  |  |  |  | $\stackrel{\Delta}{\Delta}$ |

TABLE 145 continued ...
Would you be willing to be a member of... a Local School Committee?

| YES | NO | UNSURE |
| :--- | :--- | :---: |
| $(\%)$ | $(\%)$ | $(\%)$ |

MEAN

RESPONSE

## N

 59| 55.9 | 37.3 | 2.3051 | 59 |
| :---: | :---: | :---: | :---: |
| 41.3 | 45.7 | 2.3261 | 46 |
| 37.3 | 33.9 | 2.0508 | 59 |
| 29.0 | 15.1 | 1.6129 | 31 |
| 22.4 | 29.3 | 1.8103 | 58 |
| 18.4 | 28.9 | 1.7632 | 38 |
| 22.2 | 33.3 | 1.8889 | 9 |
| 29.4 | 26.5 | 1.8235 | 34 |
| 28.6 | 25.7 | 1.8000 | 35 |
| 38.0 | 33.8 | 2.0556 | 234 |
| 40.3 | 23.9 | 1.8806 | 67 |
| 34.6 | 33.8 | 2.0214 | 234 |
| 37.7 | 29.9 | 1.9740 | 77 |
| 34.1 | 34.1 | 2.0218 | 229 |

"*" means that the mean responses differ significantly.

## TABLE 146 <br> Analysis of Variance

Future member of a Local School Committee?


TABLE 146 continued ...

## Analysis of Variance

Future member of a Local School Committee?

| Source | Sum of Squares | Degrees <br> of Freedom | Mean Squares | $\underset{\text { Ratio }}{\mathbf{F}}$ | $\begin{gathered} \text { F } \\ \text { Probability } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Level of Education |  |  |  |  |  |
| Between Groups | 19.3433 | 5 | 3.8687 | 6.5395 | $0.0000^{* * * *}$ |
| Within Groups | 168.6017 | 285 | 0.5916 |  |  |
| Total | 187.9450 | 290 |  |  |  |
| Length of Residency |  |  |  |  |  |
| Between Groups | 3.2890 | 3 | 1.0963 | 1.7079 | 0.1653 |
| Within Groups | 197.7078 | 308 | 0.6419 |  |  |
| Total | 200.9968 | 311 |  |  |  |
| Posted by Employer |  |  |  |  |  |
| Between Groups | 1.0322 | 1 | 1.0322 | 1.6079 | 0.2058 |
| Within Groups | 191.9379 | 299 | 0.6419 |  |  |
| Total | 192.9701 | 300 |  |  |  |
| Considers Oneself Native |  |  |  |  |  |
| Between Groups | 0.1317 | 1 | 0.1317 | 0.2014 | 0.6539 |
| Within Groups | 198.8389 | 304 | 0.6541 |  |  |
| Total | 198.9706 | 305 |  |  |  |

${ }^{*} \mathrm{p}<.05,{ }^{* *} \mathrm{p}<.01,{ }^{* * *} \mathrm{p}<.001,{ }^{* * * *} \mathrm{p}<.0001$


#### Abstract

with some post-secondary education; those with university graduation; and those with trade, technical or nursing training. As the level of education increased, so did the willingness to be a member of a local school committee.


## Summary

When the respondents were asked whether or not the schools should devote "more attention", "same attention", or "less attention" to ten areas stated in this study, the area, "alcohol and drug related education", received the highest percentage for "more attention". Over ten percentage points behind vas "the teaching of the basics - Reading, Writing, and Mathematics". Other areas to which the respondents felt schools should pay more attention were: "computer education", "career counseling", "1ife skills", "sex educ: :Lon", "programs for the gifted and talented", and "Labrador environmental issues". There was more support for "less attention" in two areas, "Labrador History and Culture" and "native languages of Labrador".

Over three-quarters of the respondents felt that "more money was needed in the local area to provide a quality education for all students". Almost sixty
percent of the respondents agreed with local school taxation. If extra money had to be raised for education it appeared that people would not mind an increase in personal income taxes, but they would not want an increase in sales tax.

In addressing the issue of denominational education, $36.4 \%$ of the respondents would like to see only "one school board in the lcal area serv.ng the needs of all students". Twenty-seven point seven percent of the respondents would like to "keep the present system as it is", while $10.5 \%$ would like to see "other denominations construct their own schools". Seventeen point two percent of the respondents favoured "increased sharing amongst school boards". This indicates that the majority of the people in Happy Valley-Goose Bay would like to see some changes made to the denominational education system now an place. On the issue of sharing services, respondents overwhelmingly support the sharing of, "equipment and facilities", "specialist personnel", and "bussing". The "joint purchasing of materials and supplies" received support but not to the same extent as in the previous three areas. There was little support for the idea that "one of the school boards ope:ate K-6 schools, and the second board operate 7-12 schools".

In comparison to other studies, a low percentage of people in the local area were willing to be members of either a school board, Parent Teachers' Association, or local school committee.

The analysis of variance indicated many significant differences within the 23 questions or parts of questions analysed in this chapter. A look at some of the significant differences in a few areas is required. The native and non-native respondents differed significantly in their responses to the three babrador issues in question 10, "areas to which schools need to pay more attention". Native respondents gave much higher levels of support for "more attention" in these areas.

The mean responses to the denominational education question differed significantly in the variables: "religious affiliation", "children in school", and "school system". The Integrated respondents had more support for the one board concept than the Roman Catholic and Pentecostal respondents. Eighty percent of the Pentecostal respondents favoured either keeping the present system or allowing other denominations to construct their own schools, compared to $42.5 \%$ of the Roman Catholic respondents and $30.5 \%$ of the Integrated respondents.

In this chapter, the most significant differences, 7, occurred vithin the "children in school" variable. Three variables, "level of education", "postod by employer", and "considers oneself native", had 6 occurrences of significant differences. Another two variables, "school system" and "religious affiliation", had 5 occurrences of significant differences. The "length of residency" variable had 4 occurrences and the age variable had 1 .

## Chapter 7

Further Analysis of Respondents' Opinions
Introduction
In addition to the 73 item questionnaire, all
respondents were asked for any additional comments they may have had concerning the school system in Happy Valley-Goose Bay. About one-quarter of the respondents did make additional comments and some of these comments are presented in this chapter using direct quotes. It was not possible to include everybody's responses, nor was it possible to analyze these responses statistically due to the time factor and the low number of respondents who addressed individual concerns.

The comments have been divided into six
categories: curriculum, school system, teachers and teaching methods, school facilities, parental involvement in school, and the study itself.

## Curriculum

"Offer courses only important to the majority of students... e.g. Math, English, Science, History, not wishy-washy courses [such as] Music, Art, Library..."
"Do not force Religion upon students."
"I believe more emphasis should be placed on the skills of reading and writing."
"... children should be taught about the culture of Labrador and learn more about Canadian History and less American."
"Schools should be more interesting in order to keep the students irom dropping out."
"... many administrators in our system believe that because of computers we don't need the reading and writing skills anymore. They also believe the same about calculators, students won't need math skills anymore. I believe that is why students can't think for themselves anymore."
"More emphasis should be placed on career counseling."
"They [the students] must understand that high school only makes them literate; it does not prepare them for a job."
"No where in the curriculum is there anything being taught to address the needs of the business community."
"The only problem is the school should prepare you more for university or post-secondary education."
"Schools are trying to do too much, and end up doing much of it poc :. We should reduce what is offered to a more má: geable level and concentrate immense effort on doing an excellent job of it."
"The educational system doesn't seem to be doing anything to identify [local industrial] opportunities ... gear school programs so that students can explore and take advantage of these developments."
"I believe greater moral emphasis should be stressed either in religious or other areas of school life as when teaching about drugs, alcohol and AIDS issues."
"There should be a sex education and alcohol/drug related education programs in our schools."
"Religious Studies should concentrate on moral dilemmas and understanding wor ${ }^{11}$ religions."
"I'm concerned that chj ever learn the basics in the lover grades, $t ; \quad$ lly in Math."
"The education of handicapped children needs much improvement."
"The French Immersion program should be dropped in this province completely."
"Have exercise breaks a few times a day for 1 or 2 minutes to refresh the children."
"The ability of most young people to communicate with decent English appears to be very poor."
"Make the standards of education here equal to, if not better than, other parts of Canada."
"More emphasis should be given to the Arts, Music, etc.."
"I feel that the English grammar and speliing should be given more attention."
"There should be more religion about different denominations and their importance."
"Children should get out of the classroom more, i.e. field trips".

## School System

"I am very pleased with the school system ... and I see a lot of improvements now that I have two grandchildren in kindergarten."
"I believe schools in general should be less of a babysitter and more of a centre of learning. Thus I feel that any person within the school confines that obstructs this learning should be dealt with in an appropriate way."
"I believe the denominational system is a strong deterrent to developing a high quality system - a primitive anachronism."
"I think that we have an attitude problem, lack of respect on behalf of the students for their teachers and the system."
"The system keeps putting them ahead [social promotion] and telling them that what they don't get this year, they'11 get next year. They need to know what failure means to their future lives."
"There are many improvements that could and should be made [to the schools], but I deeply feel that under the existing conditions and restrictions, the schools in the Goose Bay area are doing an exceptional job."
"There are many resources available to the various school boards in this area. I would like to know where their public relations people spend their time."
"Money is being wasted by having a denominational school system with regard to bussing, etc.."
"One thing I have noticed here [Happy Valley-Goose Bay] is the fact that religious denomination has little to do with the school attended. In many cases the proximity of the home to the school is the criteria used".
"keep parents informed! ${ }^{r}$
"The classes should be small from grade 1 to grade 5."
"Too much fund-raising within the school."
"I charge that the school system in Happy Valley-Goose Bay has taught my children to
(a) show distain and distrust for monetary wealth.
(b) expect a 'free ride' through life through education.
(c) conclude that business people are 'crooks'.
(d) be takers rather givers.

These four observations lead me to conclude that the school system is breeding socialism."
"Pay for what you get extra - French Immersion, Music, Sports."
"Students must be made accountable for themselves."
"If school boards don't give teachers some new incentives and hold them more accountable for quality of education in our schools, then I believe all the money in the world wouldn't help."
"The idea of going Erom $K$ to 12 in the same teaching atmosphere gives us more confidence in our child's future."
"The system is certainly not top quality. From the top down, it needs to be given a long hard look. Everyone involved has to share the blame for the problems that exist and, by the same token, must work together in an effort to make the system work better.

Professional ethics, discipline and any sense of direction seems to have disappeared. Parental involvenent in [their] kid's education is virtually nil. Somewhere in the future, these facilities will have to be dealt with seriously for the good of everyone - but in particular, the children. They are the people who ultimately stand to lose or gain from the system. Our task is to make that system 'the best possible' given the nature of the community and the area."
"In comparison to much of rural Nfid. this area has excellent facilities and student teacher ratios."

## Teachers and Teaching Methods

"Having one student graduate and another presently in high school, I have a deep appreciation for the teachers from grade one to twelve."
"Teachers are overly stressed out, lack patience, are high tempered, and unfair."
"I feel that there are good, dedicated tsachers for the most part, but there are others who don't seem to be concerned about the future of students."
"There is a need for upgrading or re-training of some teaching personnel."
"Teachers should be required to 'set an example' in:
(1) their dress and demeanor in the classroom.
(2) moral standards.
(3) good citizenship and community involvement.
(4) Christian attitudes and perspectives."
"Having listened to a fair number of teachers from
the local schools speak... I realize their spoken English is very poor."
". . . I am very pleased with the accomplishments made by the schools and teachers, both during and after working hours to provide better curriculum and extracurricular activities for the students of Happy Valley-Goose Bay."
"More money must be provided for non-consumable materials in the classroom."
"All I ask is that they [the teachers] be consistent with their expectations of the children. When one teacher does not put as much stress on subjects and anotner teacher does, it confuses the child."
"Teachers should be permitted to retire after 20 years. Twenty years is a long time to be in the classroom. It would enable the school board to bring in younger teachers into the system. The younger teachers would bring in a new energy and hopefully bring back the professionalism that is needed in our schools today."
"An inordinate amount of time is devoted to students who are obviously not in school to learn."
"I would like to see smaller classes and more teachers."
"I believe that sciences and maths need to be taught in more lively, interesting and involving ways; too many kids get turned off them."
"Tearhers are too strict."

## School Facilities

"Schools should be expanded."
"NATO employees" children should be integrated into the community by sharing same school, especially since government will be footing a large percentage of the bill for new facilities."
"There should be more facilities and equipment made available to students."
"Schools ... should be upgraded."
"With the scarcity of money available for education, I think that the high school from Grade 9 to Level III in Happy Valley-Goose Bay should be centrally located, with children from all denominations attending the same school."
"... we need new modern schools. The schools in Happy Valley-Goose Bay are out of date."
"Computer facilities need to be expanded and updated - and used at everv grade level! (Part of 'curriculum')."
"The schools need to be expanded, especially as the Happy Valley-Goose Bay area expands. Whether or not NATO comes to this area, the town is experiencing an influx of people, and the school system is going to have to expand to meet the needs of the groving community. The Government of Newfoundland and Labrador must devote more funding to the schools of this province and of this area."
"School Boards definitely need more money to operate more efficiently."
"If this [better educational programs and facilities] means paying higher taxes to bring our Educational Systems up to par with other provinces to ensure a better education for students of Happy Valley-Goose Bay, it would be worth it!"

## Parental Involvement

"Parents should know more about the schools their children attend, and the decisions which affect their children."
"The schools should use the local papers more often to inform the public about school activities such as sports and drama events."
"I realize, we, as parents, are also to blame. We need a tougher system and more joint co-operation."

## Comments Regarding the Study

"I think this questionnaire is a great idea and I hope you receive lots of ideas and suggestions."
"Thank you for this chance to express our views."
"It's been my pleasure ansvering your questionnaire."
"I hope your survey does some good for the students in Happy Valley-Goose Bay,"
"The results of this survey should receive public attention."
". . this survey should be given to the high school students, and let them tell us where we went vrong!"
"The school boards need surveys similar to this one to upgrade the system at least once a year."

Summary
This chapter has presented some quotes from the respondents who offered additional comments at the end of the questionnaire. No statistical analysis has been completed on these comments and there is no way of knowing if the coments accurately reflect the opinions of the people of Happy Valley-Goose Bay.

Comments vere divided into six categories:
curriculum, school system, teachers and teaching methods, school facilities, parental involvement in school, and reaction to the the study. As can be expected, what some like best about the schools is a thorn in the side for others. An ex mple is that some
respondents would like to see an increase in discipline while another responded that "the schools are too strict". Thus there is no way to summarize the comments in this chapter due to the diversity of the responses.

## Chapter 8

Summary, Conclusions, and Recommendations

## Introduction

This chapter will present a synopsis of the study. Conclusions of the study will be made by answering the rasearch questions stated in chapter 1 , and recommendations based upon these conclusions will be offered in order for the education systems in Happy Valley-Goose Bay to satisfy the public's educational demands.
SummaryHappy Valley-Goose Bay is a cosmopolitan communityand, unlike most communities in this province, isexperiencing rapid expansion and growth with a veryhealthy economy. In the words of a former premier,Goose Bay has a dynamic private sector economy,... As the major service centre for Eastern andCoastal Labrador, the community boasts a widerange of retail, wholesale, construction andservice industries. Over the past year aloneclose to 60 new businesses have been establishedin the Happy Valley-Goose Bay region. (Peckford,1988)
This increase in town expansion may soon see an an increase in educational demands from the community. In an address to the NATO Tactical Fighter Centre survey team, Peckford (1988) stated, Happy Valley-Goose Bay also boasts a comprehensive
school system that includes all the grades fromkindergarten through to post-secondary services.This system will expand as required to accommodatethe specific needs of children of NATO personnel.Our Department of Educatio: would also be pleasedto provide the professional and planningassistance to NATO in the development of its ownintern'tional school, should such a facility berequil? .These remarks set a focal point for this study.The general public was asked how they felt about theeducation system in this community and whether itsatisfied the educational needs of the local students,as Peckford promised it will do for the children ofNATO personnel.The major purpose of this study was to determine
public attitudes toward elemertary and secondary
education in this community and it included a measure
of the general public's satisfaction with the currentsystem, along with perceptions concerning future issues
that the system may have to address.
The questionnaire designed for this study was
hand-delivered to 388 sample members, and 360 completed
questionnaires were picked up. The results of each
question or parts of questions were presented for the
total sample. As well, it was broken down by eight
independent variables: age; religious affiliation;
whether the respondents had children in school, and if
so, in what schnol system; level of education, length
of residency in the community; whether the sample member was posted into the community by their employer; and whether the sample members considered themselves native. Analysis of variance was used to indicate whether any significant differences existed between groups within the independent variables, and if the analysis of variance indicated differences then the Scheffé test was used to determine where the significant differences existed.

The findings of this study have been proven to be reliable and the amount of error in any percentage for the total sample ranged from $1 \%$ to $5 \%, 19$ times out of 20. This study provides the two local school boards, principals and teachers, and the general public with an analysis of how the general public feels about the education system in Happy Valley-Goose Bay.

To end this section, a summary of the findings of all the questions will be provided along with a summary of where the statistically significant differences existed in the independent variables.

Almost $100 \%$ of the respondents said "very
important" or "important" to the idea that "a good education is important to one's success in the future."

The second question addressed the level of
study. One hundred percent of the respondents felt that "to develop skills of reading, writing, and mathematics" was a "very important" or "important" goal for the education system to be achieving.

Other goals that received very high levels of support as being "very important" or "important" vere: "to teach students to examine and use information", "to help prepare students for adult working life", "to encourage respect for law and order", "to develop respect for and understanding of other races, religions, nations and cultures", "to help students appreciate their privileges and responsibilities as members of their families", "to help students practise and understand the ideas of health and safety", "to help students overcome personal problems", and "to develop good citizenship". At least one out of every five respondents placed little or no importance on the goal "to help students learn how to make good use of their leisure time", and one out of every four respondents did not see the goal "to help students understand Christian Principles" as being important. The third question asked the respondents "their level of satisfaction or dissatisfaction with certain aspects of administration, teaching and student life". Eleven of the thirteen aspects had combined percentages
greater than sixty percent for either "very satisfied" or "satisfied", with the highest percentage being 81.1\% for "the principals' leadership". The other ten aspects were: "the information schools give parents about their children's progress", "the quality of teaching", "the quality of work teachers expect from students", "the extent to which individual schools keep the public informed about school activities", "monitoring of homework and other written work by teachers", "parental involvement in school", "the discipline in the schools", "the interest that teachers show towards the welfare of individual students", "the extent to which schools encourage all students to stay in school until they graduate", and "promotion of student self-confidence and satisfaction by teachers".
The other two aspects had combined percent ges
less than fifty percent for either "very satisfied" or "satisfied". These were the two school board aspects: "the extent to which the school boards keep the public informed about school board activities", and "the abilities of school boards to deal with current problems in education".
In question four, the respondents were asked "their level of satisfaction or dissatisfaction with the quality of instruction in certain courses." Over
seventy percent of the respondents chose either "very satisfied" or "satisfied" for the following courses: "Health and Physical Education", "Mathematics", "Social Studies", "English Literature", "English Language", "Science(s)", "Religion", and "Art and Music". The highest level of dissatisfaction was with the "Prench" courses, $20.3 \%$ of the respondents chose either "dissatisfied" or "very dissatisfied". Question five asked the respondents "their level of satisfaction or dissatisfaction with the quality of certain programs and services." Three of the six stated items had a combined percentage in the seventies for either "very satisfied" or "satisfied". These were "bus transportation", "extracurricular programs, and "library services". Less than sixty percent were satisfied with the "special education programs" and "guidance services", with less than one out of two respondents being either "very satisfied" or "satisfied" with the "French Immersion program". However, in the last three items, between one-quarter and one-third of the respondents said "don't know".
In the last question on the level of satisfaction or dissatisfaction, $\mathbf{7 8 . 4 \%}$ of the respondents were either "very satisfied" or "satisfied" with "the quality of the gymnasiums". The level of satisfaction
for the other four facilities ranged from $38.1 \%$ for the "Computer Rooms" to 54.4\% for the "Music Rooms". About one out of every four respondents had some level of dissatisfaction with the "Science Labs" and "Computer Rooms". Again, there was a large percentage of the respondents who chose "don't know".
In question seven the respondents vere asked to "give a grade to the schools in the province and the schools in Happy Valley-Goose Bay." It was found that the grades assigned to the local schools were much higher than grades assigned to other schools in the province. Almost $55 \%$ of the respondents gave an "A" or "B" grade to the local schools, while a little over 40\% gave one of these grades to the other schools in this province. In response to both questions, less than $3 \%$ gave a failing grade.
In response to questions eight and nine, almost three-quarters of the respondents felt that "today's education and schools were much improved compared to when they went to school". Sixty-one point seven percent of the respondents felt that "the re-organized high school was much improved compared to the high school program that was in place prior to re-organization." The response "don't know" was chosen by $20.7 \%$ of the respondents.
The sample members were asked in question ten if the schools should devote "more attention", "same attention", or "less attention" in certain areas. At least half the respondents felt that greater emphasis should be placed on "alcohol and drug education", "the teaching of the basics", "computer education", "career counseling", "life skills", "sex education", and "programs for the gifted and talented". Slightly less than half the respondents want the schools to devote "more attention" to "Labrador environmental issues". Within two areas, "Labrador History and Culture" and "Native languages of Labrador", the highest percentage was for the response "same attention".
Forty-one percent of the total sample think that the best feature of the local schools is "good teachers". This was followed by "good curriculum", "good extracurricular activities", and "good buildings and facilities".
Question twelve asked "do the local school boards need more money to provide a high quality education for all students in Happy Valley-Goose Bay." Over three-quarters of the respondents said "yes".
Almost sixty percent of the respondents felt that "local school taxation should be kept" with slightly more than forty percent of the respondents saying that
"the Provincial Government should pay the full cost".If additional money has to be found for educationalfunding, "higher sales tax" is not the answer. Theresponse with the highest percentage was "higher incometax".
In question fifteen, the sample members were told that "Happy Valley-Goose Bay has a denominational system of education and they were asked what should be done with this system." Thirty-six point seven percent of the respondents chose "have one school board serve all the children in the local area"; $27.7 \%$ chose "keep denominational system as present"; $17.2 \%$ chose "have the two local school boards increase the sharing of schools, facilities, and services"; and $10.5 \%$ chose "give other denominations the right to have their own schools in addition to the Integrated and Roman Catholic".
If there is to be sharing amongst the school boards and schools, the respondents gave very high levels of support in the following areas: "bussing", "specialist personne1", and "equipment and facilities". A little over sixty percent of respondents support the "joint-purchasing of materials and supplies", and only 37. $1 \%$ support the idea that "one school board operate K-6 schools, and the second board operate 7-12
schools."

In question seventeen, $82.1 \%$ of the respondents supported the idea that "the present school system should expand to satisfy the needs of children of NatO personnel". Only 17.9\% supported "a separate school for children of NATO personnel."

In response to the final question, $22.7 \%$ were "willing to be a member of a school board", $33.5 \%$ were "willing to be a member of a Parent Teachers' Association", and $32.4 \%$ "were willing to be a member of a local school committee".

The analysis of variance indicazed a number of differences between he mean responses within each of the eight independent variables. In the age variable, 14 questions had significant differences, however in 8 of these, the Scheffé could not identify where the statistically significant differences existed. When there were statistically significant differences, the 18 to 27 group were involved. Three differences were identified with the 38 to 47 group, 2 differences vere identified with the 28 to 37 group, and 1 difference with the 48 to 57 group.

In the "religious affiliation variable", 29
questions had significant differences; however, in 12 of these, the Scheffe could not identify where the statistically significant differences existed. The
number of statistically significant differences between the Integrated group and other groups were 9 with the Pentecostal Assemblies group; 6 with the Roman Catholic group; and 1 with the Other group. There were 4 differences identified between the Pentecostal Assemblies group and the Other group, and 2 differences between the Pentecostal and Roman Catholic groups.
t'hose with children in school had 37 statistically significant differences in the mean responses with those without children in school.
Eleven significant differences were indicated in the "school system" variable; however, the Scheffé test could not identify where the statistically significant differences existed within 2 questions. There were 4 differences between the Integrated and Both Systems, and 4 between the Integrated and Roman Catholic systems. Two differences existed between the Roman Catholic and Both systems.
Twenty-six out of the 73 questions had significant differences within the "level of education" variable. In all but one case, the statistically significant differences involved the group with a grade nine education or less. This was between those with some high school education and those with university graduation. Those with a grade nine education or less
had 9 differences with those having trade, technical or nursing training; 5 differences with those who having some post-secondary education; and 4 with those having university graduation.

The analysis of variance indicated significant differences within 9 questions for the "length of residency variable"; however, in 2 questions, the Scheffé test could not identify where the differences existed. In the remaining 9 questions, the mean response of those living in the area between one and four years significantly differed with those who lived in the area more than ten years.

Of the 73 questions, those respondents posted into the area statistically differed i: their mean responses with those respondents not posted in the area 25 times.

In the final independent variable, "considers oneself native", there weie 13 statistically significant differences between the mean responses of the native and non-native respondents .

## Conclusions

Each of the research questions will be presented and the conclusions will be made on the findings from the appropriate question on the questionnaire.
Research Question \#1"Does the general public in Happy Valley-Goose Bayperceive a good education as being important th one'ssuccess in the future"?
Conclusions:
(1) The people of Happy Valley-Goose Bay feel that a good education is important to one's success in the Evture.

## Research Question \#2

"What lovel of importance does the general public in Happy Valley-Goose Bay assign to the goals of education as stated in this study?"

## Conclusions:

(1) The people of Happy Valley-Goose Bay feel that the most important goal for schools to address is "to develop skills of reading, writing, and mathematics."
(2) The people of Happy valley-Goose Bay assigned a very high level of importance to all of the stated goals except:
(a) "to help students learn how to make good use Of their leisure time."
(b) "to help students understand Christian
Principles."

## Research Question \#3(a)

"What is the general public's assessment of schools in general?"

Conclusions:
(1) The people of Happy Valley-Goose Bay gave higher grades to the local schools than to schools elsewhere in the province.
(2) The people of Happy Valley-Goose Bay feel that schools and education today are better than when they vent to school.
(3) The people of Happy Valley-Goose Bay feel that the high school education in this province today is better than the high school education before the Re-organized High School Program.

Research Question \#3(b)
"What is the general public's assessment of certain aspects of administration, teaching and student life in Happy Valley-Goose Bay?

## Conclusions:

(1) The people of Happy Valley-Goose Bay have high levels of satisfaction with the schools' administration, teaching and student life. The highest level of satisfaction was given for the "the principals' leadership".
(2) The majority of the people of Happy

Valley-Goose Bay are not satisfied with the aspects of their local school boards; namely "the extent to which the school boards keep the public informed about school board activities" and "the abilities of school boards to deal with current problems in education".

## Research Question \#3(c)

"What is the general public's assessment of the quality of, instruction in selected courses, programs, services and facilities in the schools in Happy Valley-Goose Bay?"

## Conclusions:

(1) In response to most of the questions in all three sections of this research question, a large percentage of the respondents chose "don't know" as their assessment.
(2) The people of Happy Valley-Goose Bay are satisfied vith the quality of instruction in all courses; however, the "French" courses received a higher level of dissatisfaction than any other course.
(3) The people of Happy Valley-Goose Bay are satisfied with the quality of the services and programs in place in their schools.
(4) The people of Happy Valley-Goose Bay are
satisfied with the quality of the facilities in the
local schools; however, some concern was expressed with
respect to the quality of the Computer Rooms and
Science Labs.
(5) The peoile of Happy Valley-Goose Bay feel that the best feature of the local schools is "good teachers".

## Research Question \#4

"What improvements would the general public like to see in the elementary and secondary school systems in Happy Valley-Goose Bay?"

## Conclusions:

(1) The people of Happy Valley-Goose Bay would like to see the local schools devวte more attention in the following areas"
(a) "alcohol and drug related education."
(b) "the teaching of the basics."
(c) "computer education."
(d) "career counseling."
(e) "life skills."
(f) "sex education."
(g) "programs for the gifted and talented."
(2) The people of Happy Valley-Goose Bay feel that the local school boards need more money in order to
provide a high quality education for all students in Happy Valley-Goose Bay.
(3) The majority of the people of Happy Valley-Goose Bay agree with local school taxaiion.
(4) The people of Happy Valley-Goose Bay feel that "higher sales tax" is not a good method of raising money for education.
(5) The majority of the people of Happy Valley-Goose Bay would like to see some changes made to denominational system of education now in place. Over one-half of the respondents would like to see either one school board serve the educational needs of all students or an increase in sharing amongst the present boards.
(6) The people of Happy Valley-Goose Bay would like the present school system to expand and satisfy the educational needs of children of NATO personnel if a NATO Base is constructed in the area.
(7) Less than one-third of the people of Happy Valley-Goose Bay are willing to be members of a school decision-making body or school support group.

## Research Question \#5

"Are there differences in the general public's views by (a) age, (b) religious affiliation, (c) children in school, (d) school system, (e) level of
education, (f) length of residency, (g) being posted by employer, or (h) having Labrador Native Ancestry?" Conclusions:
(1) The views of the general public significantly differed more between those with children in school and those without children in school.
(2) Within the other seven independent variables, no two groups consistently differed significantly. The other variables in the order of those with the greatest number of significant differences to the least number of significant differences were:
(a) religious affiliation.
(b) level of education.
(c) posted by employer.
(d) age.
(e) considers oneself native.
(f) school system.
(g) length of residency.

## Recommendations

The people of Happy Valley-Goose Bay showed high levels of satisfaction with the education systems in place in their community. However, there are no systems that can not be improved upon. Based upon the findings and the conclusions, the following
recommendations are presented to improve the education system for all students.
(1) Since the education system belongs to the people and is paid for by the people, and that there was a large percentage in this study who chose "don't know" to a large number of questions, both the local school boards and the schools should keep the general public better informed of their activities.
(2) Although there was a low level of dissatisfaction with the quality of instruction in most courses, those people responsible for the curriculum and the delivery of the same should further assess any dissatisfaction in this important area. As well, consideration should be given to placing more emphasis on and/or to include the following in the curriculum: alcohol and drug related education, teaching of the basics, computer education, career counseling, life skills, sex education, programs for the gifted and talented, and Labrador environmental issues.
(3) The Labrador native concerns should be addressed, even if only as optional courses. These include the teaching of Labrador History and Culture and the native languages of Labrador.
(4) There is a need for improving a number of facilities in the local schools, especially the Science L .bs and Computer Rooms.
(5) More money needs to be put into educational funding to provide a higher quality of education for all students in Happy Valley-Goose Bay.
(6) Since the educational dollar is limited, and over one-half of the respondents in this study would like to see either one board serve the educational needs of all students or to increase the sharing amongst the local boards, a study needs to be conducted to determine the economic efficiency of the present system of education.
(7) Local school taxation must continue; however, more money has to come from the Provincial Government. The people of Happy Valley-Goose Bay do not want to see an increase in sales tax to support the cost of education.
(8) Parents and the general public in the Happy Valley-Goose Bay area need to become more involved in the educational process and to become members of the local school boards, Parent Teachers' Associations, and school committees.
(9) If the community expands as a result of a NATO base being established in the area, the present school system should be expanded to accommodate the educational needs of the children of NATO personnel.
(10) The local school boards should make an effort
to survey the general public's attitudes bi-annually to further assess the service in their area and to determine whether or not they have made any progress since the presentation of this study.
(11) The local schools should become involved in parent and student sampling to allow for an assessment of the service they are providing, and for valuable input into their decision making process.

In conclusion, this study has provided educators and educational decision makers with very valuable information. Parents and the general public in Happy Valley-Goose Bay have assesseu the current education systems in the community and they have indicated the direction they would like to see the education systems head in the future. All those involved in making educational decisions and policies need to consider the results of this study; ignoring the demands of the consumers will undoubtedy question the sincerity of the decision makers and the policy makers in providing the best possible education for all students.

Ary, Donald, Jacobs, Lucy Cheser \& Razavieh, Asghav (1979). Introduction to research in education (2nd ed.). New York: Holt, Rinehart and Winston.

Babbie, Earl R. (1979). The practice of social research. Belmont, California: Wadsworth Publishing company.

Backstrom, Charles Herbert \& Hursh-Cesar, Gerard (1981). Survey research (2nd. ed.). New York: Wiley.

Beak Consultants Limited (1980). Socio-economic study: Power sites for Lower Churchill Development Corporation Ltd. St. John's, Newfoundland.

Buffett, Fred (1987). School-community relations . St. John's, Newfoundland: Department of Educational Administration, Memorial University of Newfoundland.

Burnett, J. A. (1981). Financial issues for education in the future. The School Trustee, 34, p. 18-21.

Campbell, Rod (1987). Effective schools movement. NBTA News, $29(7)$, p. $1,2,4,5$.

Canadian Education Association (1979). Results of a gallup poll of public opinion in canada about public involvement in educational decisions. Toronto: Canadian Education Association.

Canadian Gallup Poll Ltd. (1984). Gallup summary report, prepared for Alberta Education (Microlog No. 84-4555). Toronto: Canadian Gallup Poll Ltd.

Cottle, Melvin A. (1985). Public opinion toward education in selected southern Alberta school districts compared with the results of the 1983 gallup poll of attitudes toward education. (Doctoral dissertation, University of Montana, 1985). Dissertation Abstracts International, 46. 1453A.

Edmonds, Ronald R. (1981). Making public schools effective. Social Policy, Sept./0ct. 1981, p. 56-60.

Fisher, Peter (1985). Parents' views on the revised high school program. St. John's, Newfoundland: Faculty of Education, Memorial University of Newfoundland.

Flower, George E. (1984). Speaking out: The 1984 CEA poll of canadian opinion on education. Toronto: Canadian Education Association.

Gallup, Alec M. (1985). The 17 th annual gallup poll of the public's attitudes toward the public schools. Phi Delta Kappan.

Gallup, Alec M. (1986). The 18 th annual gallup poll of the public's attitudes toward the public schools. Phi Delta Kappan, 68(1), p. 43-59.

Gallup, Alec M. \& Elam, Stanley M. (1988). The 20th annual gallup poll of the public's attitudes toward the public schools. Phi Delta Kappan, 69(1), ?. 33-46.

Gallup, George H. (1980). The 12 th annual gallup poll of the public's attitudes toward the public schools. Phi Delta Kappan.

Gallup, George H. (1981). Taking education's pulse: The 13 th annual gallup poll of the public's attitudes toward the public schools. Principal, 61(1). p. 21-36.

Gallup, George H. (1983). The 15 th annual gallup poll of the public's attitudes toward the public schools. Phi Delta Kappan, 65(1), p. 33-47.

Gallup, George H. (1984). The 16 th annual gallup poll of the public's attitudes toward the public schools. Phi Delta Kappan, 66(1), p. 23-38.

Goodlad, John J. (1984). Understanding schools is basic to improving the. The Canadian School Executive, March, 1984.

Graesser, Mark W. (1986). Attitudes toward denominational education in Newfoundland. St. John's, Newfoundland: Memorial University, Department of Political Science, prepared for CBC, "On Camera", St. John's.

Gray, John (1981). School effectiveness research: Key issues. Educational Research, 24(1), p. 49-54.

Happy Valley-Goose Bay Development Corp. (1976). Happy Valley-Goose Bay Regional Profile including Northwest River and Mud Lake. St. John's, Newfoundland: Department of Regional Economic Expansion.

Kerlinger, Fred N. (1973). Foundations of behavioral research (2nd ed.). New York: Ho1t, Rinehart and Winston, Inc..

Kidder, Louise E. (1981). Research methods in social relations (4th ed.). New York: Holt, Rinehart \& Winston.

Lane, Kevin (1987). An investigation of the villingness of the roman catholic and integrated school boards in Happy Valley-Goose Bay, Labrador, to work towards providing shared services. Unpublished project report, St. John's, Newfoundland: Memorial University of Newfoundland, Department of Educational Administration.

Levin, Benjamin (1984). Public attitudes to education. (Microlog No. 84-4248). Winnipeg, Manitoba: Manitoba Educution, Planning and Research Branch.

Livingstone, D. W. (1988, February). The intimate relations of education cost and quality: Researchers' and popular views. Paper presented at What Price Quality Education? A conference on recent research on financing education, Ontario Institue for Studies in Education, Toronto, Ontario.

Livingstone, D. W. \& Hart, D. J. (1981). Public attitudes toward education in ontario 1980, Third OISE study. Toronto: The ontario Institute for Studies in Education.

Livingstone, D. W. \& Hart, D. J. (1985). Public attitudes toward funding elementary and secondary schools. Orbit, $16(4)$, p. $3-5$.

Livingstone, D. W. \& Hart, D. J. (1987). Sixth OISE survey, 1986: Public attitudes toward education in Ontario, School and work issues. orbit, 18(1), p. $3-13$.

Livingstone, D. W., Hart, D. J. \& Davie, L. E. (1983). Public attitudes toward education in Ontario 1982, Fourth OISE survey. Toronto: The Ontario Institue for Studies in Education.

Livingstone, D. W., Hart, D. J. \& Davie, L. E. (1985). public attitudes toward education in ontario 1984, Fifth OISE survey. Toronto: The Ontario Institue for Studies in Education.

Livingstone, D. W., Hart, D. J. \& Davie, L. E. (1986) Sixth OISE survey, 1986: Public attitudes toward education in Ontario. Orbit, 17(4), p. 19-27.

MacDonell, J. D. (1967). A quarter-century of history in Goose Bay to 1967 / [prepared by: J. D. MacDonell] - 1967.

Morrow, Dallas (1985). Public attitudes to education: Review of opinion polis. (Microlog No. 86-01071) Winnipeg: Manitoba Education, Planning and Research Branch.

National Education Association (1985). In the public eye: Citizens grade the schools, over three decades of public opinion polling. Washington, DC.

National School Public Relations Association (1972). Ideas for improving public confidence in public education : For action at local, state, national levels. Washington, DC.

Newfoundland, Department of Education (1956). Annual report for the year ending March 31st, 1956. St. John's: Queen's Printers.

Oakley, Wayne F. (1988, January/February). Effective schools research and its implications for school districts. Paper presented to the Nevfoundland and Labrador Association of Superintendents of Education Regional Meetings. St. John's: Department of Education, Government of Newfoundland and Labrador.

Oskamp, Stuart (1977). Attitudes and opinions. Englewood Cliffs, NJ: Prentice-Hall

Peckford, A. Brian (1988, September). The statement presented to the NATO Tactical Fighter Centre Site Survey Team, in Goose Bay, Labrador. St. John's: Government of Newfoundland and Labrador.

Perrault, Alice (n.d.). History of Happy Valley: Part one. Them Days, 1(4), p. 21-25.

Perrault, Alice (n.d.). History of Happy Valley: Part two. Them Days, $2(1)$, p. 47-51.

Pickett, P. H. (1947). Goose Airport: Gateway of the north. Atlantic Guardian, 4(3), p. 16-20.

Robertson, S. M. (1983). CFS Goose BAy, Armed Eorces Day. Trenton, Ontario: Trentorian.

Rowan, Brian, Bossert, Steven T. \& Dwyer, David C. (1983). Research on effective schools: A cautionary note. Educational Researcher, April, 1983, p. 24-31.

Saunders, Doris (1982). Happy Valley-Goose Bay. Alluring Labrador. Happy Valley-Goose Bay, LB: Them Days Magazine. p. 2-9, 29-30.

Simon, Raymond (1976). Public relations: Concepts and practice. Columbus, Ohio: Grid, Inc.

Stedman, Lawrence C. (1987). It's time re changed the effective schools formula. Phi Delta Kappan, 69(3), p. 215 - 224.

Stephenson, Bette (1982). As quoted in the Toronto Globe and Mail, January 8, 1982.

Thompson, Loraine \& Warren, Diane (1984). What they said: Educational views of Saskatchewan people (Microlog No. 85-1175). Regina: Saskatchewan Education, Minister's Advisory Committee, Curriculum and Instruction Review.

Warren, P. J. (1978). Public attitudes towards education in Newfoundiand and Labrador. St. John's: Newfoundland: Faculty of Education, Memorial University of Nevfoundland.

Warren, P. J. (1983). Public attitudes towards education in Newfoundiand and Labrador 1983. St. John's, Newfoundland: Faculty of Education, Memorial University of Nevfoundland.

Waye, John Henry (1974). A survey of public attitudes toward education in the Terra Nova Integrated School District. Unpublished master's thesis. Memorial University of Newfoundland, St. John's, Newfoundland.

West, Philip T. (1985). Educational public relations. Beverly Hills, California: SAGE, Publications, Inc.

Wirt, Frederick M. \& Kirst, Michael W. (1982). Politics of education: Schools in conflict. Berkeley, California: McCutchan Pub. Corp.

Young, Ewart (1965). Labradorettes. Dateline Labrador, 1(3). p. 32.

Zimmerly, David William (1975). Cain's land revisited: Culture change in Central Labrador. St. John's, Newfoundland: Instit:ute of Social and Economic Research, Memorial University of Newfoundland.

Zingle, Harvey W. \& Manasse, Brenda (1984). Public opinion polls as aids to school board planning. The Canadian School Executive, May, 1984, p. 3-6.
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## Appendix A

School Information
SCHOOL NAME: Goose High
SCHOOL BOARD: Labrador East Integrated
SCHOOL LOCATION: South Side
STUDENT ENROLLMENT: ..... 385
NUMBER OF TEACHERS: ..... 23
PROGRAMS OFFERRED: Level I to level III
Special Services (Work Experience)
EACILITIES:
Physics/Chemistry Lab
Biology Lab
Library
Home Economics Room
Gymnasium
Auditorium
Music Room
Computer Room
SERVICES AVAIIABLE: Public Health Nurse
Guidance
Intramurals at lunchtime
Varsity Sports
Graduation Committee
Student Council
Ike Rich Drama Group
French ..... Club
Instrumental ..... Band
Schoo1 Choir
SERVICES AVAILABLE Peer Counseling
continued... Young Mother's Group
Science Fair Group
School Newspaper
Information provided by: Mr. Mi $<$ Butler,Principal, 1988/89
SCHOOL, NAME: Our Lady Queen of Peace
SCHOOL BOARD : Labrador Roman Catholic
SCHOOL LOCATION: Happy Valley
STUDENT ENROLLMENT: ..... 316
NUMBER OF TEACHERS: ..... 22
PROGRAMS OFFERRED: Kindergarten to Level III
Special Education
T. M. R.
Full high school program vith theexception of Geology, EarthScience and Statistics
FACILITTES: Fully equipped Science Lab
Library
Music Program
School Cafeteria
Home Economics Room
Art Room
Gym and stage
FACILITIES cont * $d$ : Health Room
Computer Room
SERVICES AVAILABLE: Public Health Nurse
Guidance counseling
Special Education
School Band
Drama Group
Senior and Church Choir
Varsity Sports at Junior and
Senior Level
Information provided by: Mr. Henry Windeler,Principal, 1988/89
SCHOOL NAME: Peacock Elementary
SCHOOL BOARD: Labrador East Integrated
SCHOOL LOCATION: Happy Valley
STUDENT ENROLLMENT: ..... 451
NUMBER OF TEACHERS: ..... 30
PROGRAMS OFFERRED: Kindergarten to Grade VI, English
Kindergarten to Grade IV,
French Immersion
Music
Physical Education
Core French
Swimming \& Skating
Programs cont'd= T. N. H.
Resource Room Programming
FACILTTIES: Library
Gym
SERVICES AVAILABLE: Guidance
Intramurals, Grades IV - VI
Primary and Elementary Choirs
French Club
Gymnastics Club
Information provided by: Mrs. Bernice Hollett,Principal, 1988/89
SCHOOL NAME: Robert Leckie Intermediate
SCHOOL BOARD: Labrador East Integrated
SCHOOL LOCATION: Spruce Park
STUDENT ENROLLMENT: ..... 272
NUMBER OF TEACHERS: 20 plus $\frac{1}{2}$ unit
PROGRAMS OFFERED: Grades 7 to 9
Enriched Math in all grades
Special Education
Daily Physical Education, Grade 7
Art \& Music Option, Grades 8 \& 9
Emotional Disturbed Unit
Guidance ServicesCommunity College Pre-Vocational,
Grade 7
FACILITIES: Science Lab
Library
Music Room
Art Room
Gymnasium
French Room
SERVICES AVAILABLE: Guidance
Library
Intramurals
Inter-school Competitions
French Club
Beginner \& Intermediate Bands
School Choir
Singing Groups
Science Fairs
Student Counci1
Information provided by: Mr. Fred MacLean,
Principa1, 1988/89
SCHOOL NAME: St. Michaels
SCHOOL BOARD: Labrador Roman Catholic
SCHOOL LOCATION: South Side
STUDENT ENROLLMENT: ..... 435
NUMBER OF TEACHERS: ..... 28
PROGRAMS OFFERRED:
FACILITIES:
Science ..... 1.ab
Library
Art Room
Gym
Music Room
French Rooms ..... (2)
Audio/Visual Room
Special Education Rooms ..... (2)
SERVICES AVAILABLE: Guidance
Public Health Nurse
Busses available for all day use
Interschool Sports, Boys \& Girls
Student Council
Student Newspaper
Glee Clubs
Choral Groups
Drama
Christmas \& Spring ConcertsInformation provided by: Mr. Doug Abbass,* Principal, 1988/89
SCHOOL NAME: Spruce Park Elementary
SCHOOL BOARD : Labrador East Integrated
SCHOOL LOCATION: Spruce Park
STUDENT ENROLLMENT: ..... 120
NUMBER OF TEACHERS: 9 full-time, 2 part-time
PROGRAMS OFFERED: Grades kindergarten to 6
Physical Education
Music
French
Special Education ( remedial to
gifted)
Library
Guidance
FACILITIES: Library
Physical Education ( shared ..... )
Music Room
French Room
Science Lab
SERVICES AVAILABLE: Guidance
Remedial
Sports
Computer Club
SERVICES AVAILABLE Student Newspaper
continued... Christmas and Spring Concerts
Swim Team
Information provided by: Mr. Kevin Lane,
Principal, 1988/89
NOTE: All the schools under the two local school boardsshare the services of a Speech LanguagePathologist and Educational Psychologist.

The following table gives the question number, original survey mean, re-survey mean, $T$ value, degrees of freedom and the two-tail probability value. Any value for the two-tail probability less than 0.05 shows that there is a significant difference in the results between the original survey and the re-survey.

TABLE B-1
Column (1): question number
Column (2): original survey mean
Column (3): re-survey mean
Column (4): $T$ value
Column (5): degrees of freedom
Column (6): two-tail probability value

| $(1)$ | $(2)$ | $(3)$ | $(4)$ | $(5)$ | $(6)$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 1 | 1.0000 | 1.1053 | -1.46 | 36 | 0.163 |
| 2.1 | 2.1579 | 2.2000 | -0.17 | 37 | 0.870 |
| 2.2 | 1.1500 | 1.3000 | -1.13 | 38 | 0.268 |
| 2.3 | 1.5000 | 1.4500 | 0.21 | 38 | 0.837 |
| 2.4 | 1.5500 | 1.8000 | -0.99 | 38 | 0.329 |
| 2.5 | 1.8000 | 1.8500 | -0.17 | 38 | 0.864 |
| 2.6 | 1.8000 | 1.8000 | 0.00 | 38 | 1.000 |
| 2.7 | 1.5500 | 1.8000 | -1.09 | 38 | 0.285 |
| 2.8 | 1.8500 | 1.8000 | 0.20 | 38 | 0.843 |
| 2.9 | 1.4500 | 1.6500 | -1.26 | 38 | 0.214 |
| 2.10 | 2.1000 | 1.9500 | 0.57 | 38 | 0.575 |
| 2.11 | 1.4000 | 1.6000 | -1.26 | 38 | 0.216 |

Column (1): question number
Column (2): original survey mean
Column (3): re-survey mean
Column (4) : T value
Column (5): degrees of freedom
Column (6): two-tail probability value

| $(1)$ | $(2)$ | $(3)$ | $(4)$ | $(5)$ | $(6)$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 3.1 | 2.2000 | 2.0000 | 1.00 | 38 | 0.330 |
| 3.2 | 2.2105 | 2.5000 | -0.82 | 37 | 0.419 |
| 3.3 | 2.2000 | 2.0500 | 1.02 | 38 | 0.312 |
| 3.4 | 1.8947 | 2.0000 | -0.45 | 37 | 0.653 |
| 3.5 | 2.6316 | 2.2500 | 1.47 | 37 | 0.150 |
| 3.6 | 2.8421 | 2.5789 | 0.85 | 36 | 0.404 |
| 3.7 | 1.8000 | 2.0500 | -1.21 | 38 | 0.234 |
| 3.8 | 1.9000 | 2.1500 | -1.39 | 38 | 0.178 |
| 3.9 | 2.5500 | 2.3000 | 0.73 | 38 | 0.473 |
| 3.10 | 2.4000 | 2.7000 | -0.75 | 38 | 0.459 |
| 3.11 | 1.9500 | 2.1000 | -0.68 | 38 | 0.504 |
| 3.12 | 2.9500 | 2.7000 | 0.74 | 38 | 0.463 |
| 3.13 | 3.2000 | 3.0000 | 0.54 | 38 | 0.589 |
| 4.1 | 2.0000 | 2.1500 | -0.77 | 38 | 0.451 |
| 4.2 | 1.9474 | 2.1500 | -1.07 | 37 | 0.296 |
| 4.3 | 1.9474 | 2.0500 | -0.44 | 37 | 0.661 |
| 4.4 | 2.2105 | 2.3000 | -0.36 | 37 | 0.723 |
| 4.5 | 2.3000 | 2.2500 | 0.17 | 38 | 0.864 |

Column (1): question number
Column (2): original survey mean
Column (3): re-survey mean
Column (4): T value
Column (5): degrees of freedom
Column (6): two-tail probability value

| $(1)$ | $(2)$ | $(3)$ | $(4)$ | $(5)$ | $(6)$ |
| :--- | :---: | :---: | :---: | :---: | ---: |
| 4.6 | 2.2000 | 2.4000 | -0.71 | 38 | 0.484 |
| 4.7 | 2.1500 | 2.2500 | -0.33 | 38 | 0.741 |
| 4.8 | 2.6500 | 2.5500 | 0.27 | 38 | 0.787 |
| 4.9 | 2.2500 | 2.6500 | -1.02 | 38 | 0.314 |
| 5.1 | 3.1000 | 3.0000 | 0.22 | 38 | 0.828 |
| 5.2 | 3.3500 | 3.2000 | 0.33 | 38 | 0.742 |
| 5.3 | 2.7000 | 2.4500 | 0.74 | 38 | 0.463 |
| 5.4 | 2.8947 | 2.6500 | 0.58 | 38 | 0.567 |
| 5.5 | 2.5000 | 2.4500 | 0.16 | 38 | 0.875 |
| 5.6 | 2.2500 | 2.2500 | 0.00 | 38 | 1.000 |
| 6.1 | 2.8500 | 2.9000 | -0.14 | 38 | 0.891 |
| 6.2 | 2.7500 | 2.7500 | 0.00 | 38 | 1.000 |
| 6.3 | 3.2500 | 2.5000 | 2.14 | 38 | $0.039 *$ |
| 6.4 | 2.4000 | 2.5500 | -0.40 | 38 | 0.692 |
| 6.5 | 3.0000 | 2.9000 | 0.24 | 38 | 0.811 |
| $7 . a$ | 3.4500 | 3.3000 | 0.32 | 38 | 0.753 |
| 7.6 | 2.8421 | 2.5263 | 0.82 | 36 | 0.420 |
| 8 | 2.3000 | 2.3000 | 0.00 | 38 | 1.000 |

Column (1): question number
Column (2) : original survey mean
Column (3): re-survey mean
Column (4): T value
Column (5): degrees of freedom
Column (6): two-tail probability value

| $(1)$ | $(2)$ | $(3)$ | $(4)$ | $(5)$ | $(6)$ |
| :--- | :---: | :---: | :---: | :---: | ---: |
| 9 | 2.8500 | 2.6500 | 0.44 | 38 | 0.660 |
| 10.1 | 1.5789 | 1.6500 | -0.34 | 37 | 0.734 |
| 10.2 | 1.9000 | 1.8500 | 0.21 | 38 | 0.838 |
| 10.3 | 2.2000 | 2.0500 | 0.53 | 38 | 0.598 |
| 10.4 | 1.8000 | 1.7000 | 0.42 | 38 | 0.676 |
| 10.5 | 1.5500 | 1.6500 | -0.42 | 38 | 0.677 |
| 10.6 | 1.4500 | 1.5000 | -0.28 | 38 | 0.780 |
| 10.7 | 1.4000 | 1.4000 | 0.00 | 38 | 1.000 |
| 10.8 | 1.5500 | 1.4500 | 0.57 | 38 | 0.575 |
| 10.9 | 1.5000 | 1.6500 | -0.50 | 38 | 0.617 |
| 10.10 | 1.5000 | 1.7000 | -1.00 | 38 | 0.324 |
| 11 | 2.0000 | 1.8000 | 0.60 | 37 | 0.553 |
| 12 | 1.4500 | 1.3500 | 0.42 | 38 | 0.677 |
| 13 | 2.0000 | 2.0000 | 0.00 | 38 | 1.000 |
| 14 | 2.3333 | 2.5000 | -0.74 | 36 | 0.487 |
| 15 | 3.3000 | 2.9500 | 0.97 | 38 | 0.337 |
| 16.1 | 1.2000 | 1.1250 | 0.32 | 11 | 0.760 |
| 16.2 | 1.2000 | 1.0000 | 1.00 | 11 | 0.374 |

```
Column (1): question number
Column (2): original survey mean
Column (3): re-survey mean
Column (4): T value
Column (5): degrees of freedom
Column (6): two-tail probability value
\begin{tabular}{lccccc} 
(1) & (2) & (3) & (4) & (5) & (6) \\
16.3 & 1.0000 & 1.0000 & - & 11 & - \\
16.4 & 1.8000 & 1.3750 & 1.57 & 11 & 0.149 \\
16.5 & 1.8000 & 1.0250 & 0.65 & 11 & 0.534 \\
17 & 1.1053 & 1.1000 & 0.05 & 37 & 0.958 \\
18.1 & 2.0000 & 2.0000 & 0.00 & 33 & 1.000 \\
18.2 & 1.8889 & 1.7647 & 0.42 & 33 & 0.674 \\
18.3 & 2.0000 & 1.9412 & 0.20 & 33 & 0.842
\end{tabular}
```

"-" means can not be mathematically calculated.
"*" means significant difference.

## APPENDIX C

PEARSON PRODUCT CORRELATION COEFEICIENT and PROBABILITY

The following table gives the question number, the Pearson product correlation coefficient, and the probability of a statistically significe $7 t$ relationship. Thus if the correlation is positive, then it means that the responses on the survey and re-survey are in the same direction; if the correlation is negative, then the responses on the survey and re-survey are in opposite directions. A value for the probability less than 0.05 means that there is a statistically significant relationship between the responses on the survey with the re-survey.

TABLE C-1
Column (1): question number
Column (2): Pearson product correlation coefficient Column (3): Probability of statistically significant relationship

| $(1)$ | $(2)$ | $(3)$ | $(1)$ | $(2)$ | $(3)$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | - | - | 2.8 | 0.7260 | 0.000 |
| 2.1 | 0.8890 | 0.000 | 2.9 | 0.4530 | 0.022 |
| 2.2 | 0.3361 | 0.074 | 2.10 | 0.9199 | 0.000 |
| 2.3 | 0.3815 | 0.048 | 2.11 | 0.2500 | 0.144 |
| 2.4 | 0.6585 | 0.001 | 3.1 | - | - |
| 2.5 | 0.7924 | 0.000 | 3.2 | 0.3500 | 0.071 |
| 2.6 | 0.6974 | 0.000 | 3.3 | 0.4523 | 0.022 |
| 2.7 | 0.7174 | 0.000 | 3.4 | 0.3332 | 0.082 |

Column (1): question number
Column (2): Pearson product correlation coefficient Column (3): Probability of statistically significant relationship

| $(1)$ | $(2)$ | $(3)$ | $(1)$ | $(2)$ | $(3)$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 3.5 | 0.2101 | 0.194 | 5.3 | 0.3107 | 0.091 |
| 3.6 | 0.5914 | 0.004 | 5.4 | 0.6073 | 0.003 |
| 3.7 | 0.2916 | 0.106 | 5.5 | 0.3505 | 0.065 |
| 3.8 | 0.0688 | 0.387 | 5.6 | 0.3943 | 0.043 |
| 3.9 | 0.7541 | 0.000 | 6.1 | 0.7868 | 0.000 |
| 3.10 | 0.3863 | 0.046 | 6.2 | 0.5136 | 0.010 |
| 3.11 | 0.1331 | 0.288 | 6.3 | 0.1524 | 0.261 |
| 3.12 | 0.4498 | 0.023 | 6.4 | 0.5120 | 0.011 |
| 3.13 | 0.8327 | 0.000 | 6.5 | 0.6387 | 0.001 |
| 4.1 | 0.1996 | 0.199 | $7 . \mathrm{a}$ | 0.8996 | 0.000 |
| 4.2 | 0.0315 | 0.449 | $7 . \mathrm{b}$ | 0.8567 | 0.000 |
| 4.3 | 0.2403 | 0.161 | 8 | 0.9359 | 0.000 |
| 4.4 | 0.0925 | 0.353 | 9 | 0.3378 | 0.073 |
| 4.5 | 0.1678 | 0.240 | 10.1 | 0.5258 | 0.010 |
| 4.6 | 0.2592 | 0.135 | 10.2 | 0.7089 | 0.000 |
| 4.7 | 0.7415 | 0.000 | 10.3 | 0.7448 | 0.000 |
| 4.8 | 0.8552 | 0.000 | 10.4 | 0.4491 | 0.023 |
| 4.9 | 0.6795 | 0.000 | 10.5 | -0.1070 | 0.327 |
| 5.1 | 0.9130 | 0.000 | 10.6 | 0.7634 | 0.000 |
| 5.2 | 0.6109 | 0.002 | 10.7 | 0.6651 | 0.001 |


| Column (2): Pearson product correlation coefficient |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Colum | Probability of statistizally significant relationship |  |  |  |  |
| (1) | (2) | (3) | (1) | (2) | (3) |
| 10.8 | 0.6905 | 0.000 | 16.1 | - | - |
| 10.9 | 0.4496 | 0.023 | 16.2 | - | - |
| 10.10 | 0.1400 | 0.278 | 16.3 | - | - |
| 11 | 0.3960 | 0.047 | 16.4 | 1.0000 | - |
| 12 | 0.8234 | 0.000 | 16.5 | 1.0000 | - |
| 13 | 0.7222 | 0.000 | 17 | 1.0000 | - |
| 14 | 0.7980 | 0.000 | 18.1 | 0.8402 | 0.000 |
| 15 | 0.4649 | 0.019 | 18.2 | 0.7914 | 0.000 |
|  |  |  | 18.3 | 0.5833 | 0.007 |

"-" means can not be mathematically computed.

## APPENDIX D

LETTERS TO SAMPLE MEMBERS AND QUESTIONNAIRE

P. O. Box 656, Stn. C<br>Happy Valley-Goose Bay, LB<br>AOP $1 C 0$<br>February, 1989

Dear Citizen of Happy Valley-Goose Bay,
I am a graduate student from Happy Valley-Goose Bay working on my Master's Degree from Memorial University. As a part of my studies, I am doing a survey of the general publics' attitudes toward education in our town.

The two local school boards in our town, Labrador East Integrated School Board and the Labrador Roman Catholic School Board, are interested in the views of the general public concerning the education of our youth. They feel that the results of this survey may be one tool used to assist educators and school boards in determining local educational priorities.

As a citizen, you may not have had the opportunity to express any concerns or ideas about the current status of education in Happy Valley-Goose Bay; however, this survey will give you the opportiaity. You may not have any children in school, nor have any connection with the school, but since you are a taxpayer, paying for education, you have a right to have your views know.

Your name has been randomly selected from a list of citizens, 18 years of age and over; and for the results of this survey to be valid, your reply is important. This survey will take you between 15 and 20 minutes to comple ${ }^{2} \geq$ and your responses will be kept strictly confidential.

The individual who delivered this survey will give you a call in a couple of days to make arrangements to pick up the completed survey. To ensure that nobody sees your responses, place the completed survey in the envelope supplied and seal. Please do not remove or cover up your name or survey number on the envelope since I will have to chersk your name off on the list of people taking part in the survey. Once your name is checked off my list, I will remove the address label with your name and number from the envelope, before opening yours, or any other surveys. The name and number has to be left on the envelope since I will have to contact people tho do not return the survey.

As already mentioned, your reply is important to ensure that the survey results are accurate; and as well, so that I may be able to successfully complete this major piece of research for my Master of Education Degree.

Thank you very much for your time and assistance.

Yours truly,

Blaine Hardiman

February, 1989

Dear Respondent,

The Labrador East Integrated School Board and the Labrador Roman Catholic School Board are very interested in knowing your concerns about the education system in Happy Valley-Goose Bay and suggestions for ways in which to improve the system. In order to accomplish this, he need your input as to what changes you feel could be made to inprove the overall educational process.

We support Mr. Blaine Hardiman, a local teacher, in an effort to gather this information. Sirce this is a limited survey based on the methods of public opinion polling, it is very important that tee receive a response from each person selected to respond.

We thank you in advance for the time and effort required to complete the survey, Your response will be of great benefit to both Mr. Hardiman and our local school boards.

Yours truly,
6
$\checkmark$
Jack Waye, Superintehdent, Labrador East Integrated School Board

Gerry Butler, Assistant Superintendent, Labrador Roman Catholic School Board

#  

Commission Scolaire Catholique Romaine du Labrador Kanakatuapapak Newu Eski-tshiskutamashunanuned Ne Linbrador

# PUBLIC ATTITIUDES TOWARD EDOCATION IN HAPPY VALLEY-GOOSE BAY. 

## INSTRUCTIONS AND COMMENTS

In answering each question, please remember that there are no right or wrong answers and that your responses tell how you feel about the issue asked. All your responses on this questionnaire will be kept strictly confidential and you are asked not to sign your name.

To answer each question or part of a question, circle the number of your choice. A sample question is done for you.

## SAMPLE OURSTION

S. To what extent do you agree or cisagree vith the following statement?

|  | STRONELY AGREE | AGREE | DISAGREE | STRONGLY DISAGREE | $\begin{aligned} & \text { DON'T } \\ & \text { KNOW } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Winter sports are better than summer sports.................... | (1) | 2 | 3 | 4 | 5 |

The person answering this question circled number 1 because he/she strongly agrees that winter sports are better than summer sports.

NOTE: At the end of the questionnaire there is space proviced for you to add additional comments or to raise any concerns you have with the local educational system that are not addressed by this survey.

1. In your opinion, how important is a good education to one's success in the future? [ Circle one number.]
Very important. ..... 1
Important. ..... 2
Not very important ..... 3
Not at all important ..... 4
Don't know. ..... 5
2. Listed below are some possible goals of education. I would like you to give meyour opinion on the level of importance of each goal. [ Circle one number foreach statement.]
VERY NOT VERY not at all, DON'T
IMPORTANT TMPORTANT IMPORTANT IMPORTANT ..... KNOW
To help students understand
Christian Principles.................. 1 ..... 2
To develop skills of reading, writing, and mathematics .....  1 ..... 23$4 \quad 5$
To teach students to examine anduse information.2345
To help students practise andunderstand the ideas of healthand safety2345
To help students appreciate their privileges and responsibilities as members of their families.12345
To develop good citizenship ..... 12
345
To encourage respect for law andorder123$3 \quad 4$5
To help students overcome personal problems23
To develop respect for andunderstanding of other races,religions, nations and cultures.... 123
To help students learn how to makegood use of their leisure time..... 123
45
To help prepere students for adult working life.2345
3. To what extent are you satisfied or dissatisfied with each of the following in the schools in Happy Valley-Goose Bay? [ Circle one number for each statement.]
VERY VERY DON'T
SATISFIED SATISEIED DISSATISFIED DISSATISFIED ..... KNON
The quality of teaching ..... 2 ..... 3 ..... 4 ..... 5
The interest that teachersshow towards the welfare ofindividual students.............. 1234
3 ..... 4
The principals' leadership......23
2
The discipline in the schools.. 1
Parental involvement in school.l ..... 2
The information schools giveparents about their children'sprogress........................2
Monitoring of homework andother written work by teachers. 12
Promotion of student
self-confidence and
satisfaction by teachers2The extent to which schoolsencourage all students to stayin school until they gracluate.. 12
The extent to which individualschools keep the publicinformed about schoolactivities. ...............................2The oxtont to which the schoolboards keep the public informedabout school board activities.. 12345
The abilities of school boards
to deal with current problems
in education........................ 12345
4. Listed below are courses that are most often identified as being the ones which a good education should be built around. To what extent are you satisfied or dissatisfied with the quality of instruction in these courses in the local schools? [ Circle one number for each statement.]

| $\begin{gathered} \text { VERY } \\ \text { SATISFIED } \end{gathered}$ | SATPISFIED | DISSATTSFIED | VERY <br> DISSATISFTED | DON'T KNVW |
| :---: | :---: | :---: | :---: | :---: |
| English Language (Writing)..... 1 | 2 | 3 | 4 | 5 |
| Englis ${ }_{1}$ Literature (Reading) ... 1 | 2 | 3 | 4 | 5 |
| Mathematics. . . . . . . . . . . . . . . . . 1 | 2 | 3 | 4 | 5 |
| Science(s)........ . . . . . . . . . . . . . 1 | 2 | 3 | 4 | 5 |
| Social Studies.... . . . . . . . . . . . . 1 | 2 | 3 | 4 | 5 |
| Religion.......................... 1 | 2 | 3 | 4 | 5 |
| Health and Physical Education.. 1 | 2 | 3 | 4 | 5 |
| French. . . . . . . . . . . . . . . . . . . . . . 1 | 2 | 3 | 4 | 5 |
| Art and Music. . . . . . . . . . . . . . . 1 | 2 | 3 | 4 | 5 |
| 5. To what extent are you satisfied or dissatisfied with the quality of the following programs and services in the schools in Happy Valley-Goose Bay? [ Circle one number for each statement.] |  |  |  |  |
| VERY SATISFIED | SATISFIED | DISSATISEIED | $\begin{gathered} \text { VERY } \\ \text { DISSATISFIED } \end{gathered}$ | DON'T <br> KNON |
| Special Education Programs..... 1 | 2 | 3 | 4 | 5 |
| French Immersion. . . . . . . . . . . . . 1 | 2 | 3 | 4 | 5 |
| Library Services. . . . . . . . . . . . . . 1 | 2 | 3 | 4 | 5 |
| Guidance Services. . . . . . . . . . . . . 1 | 2 | 3 | 4 | 5 |
| Bus transportation........ . . . . . 1 | 2 | 3 | 4 | 5 |
| Extracurricular programs (e.g. sports teams, drama clubs, etc.)........................... | 2 | 3 | 4 | 5 |

6. To what extent are you satisfied or dissatisfied with the quality of the following facilities in the schools in Happy Valley-Goose Bay? [ Circle one number for each statement.]
VERY
SATISEIED SATISFIED DISSATISEIED DISEATISFIED DON'T ..... KNOW
Science Labs ..... 1 ..... 2
3 ..... 4 ..... 5
Music Rooms ..... 1
23 4 ..... 5
Computer Rooms ..... 2
3 ..... 4 ..... 5
Gymnasiums ..... 1
Home Economics Rooms ..... 1
2 ..... 3 ..... 4 ..... 5
7. Students are often given the grades A, B, C, D, and Fail to show the quality of their work. Suppose the schools themselves were to be graded, what grade would you give to: [ Circle one number for each statement.]
a. The schools in this Province?
A. ..... 1
B. ..... 2
C. ..... 3
D. ..... 4
Fail ..... 5
Don't know ..... 6
b. The schools in Happy Valley-Goose Bay?
A. ..... 1
B. ..... 2
C. ..... 3
D. ..... 4
Fail ..... 5
Don't know ..... 6
8. Comparing elementary and high schools of today with those that were available when you went to school (whether in Happy Valley-Goose Bay or not), would you say that education and schools are now: [ Circle one number.]
Much improved ..... 1
Somewhat improved ..... 2
About the same. ..... 3
Somewhat worse. ..... 4
Much worse. ..... 5
Don't know. ..... 6
9. Within the last decade, one major development in education in this Province was the re-organization of the High School Program. How would you compare today's high school education with the high school education before re organization? [ Circle one number.]
Much improved ..... 1
Somewhat improved. ..... 2
About the same. .....  3
Somewhat worse. .....  4
Much worse. ..... 5
Don't know. .....  6
10. Listed below are areas in which some people in Happy Valley-Goose Bay say that schools should devote more attention. Would you please indicate whether you feel the schools should devote more attention, about the same amount of attention as now, or less attention to each area? [ Circle one number for each statement.]
$\begin{array}{cc}\text { MORE } & \text { SAME } \\ \text { AITIENTION } \\ \text { ATTENTION }\end{array}$ LESS DON'T ..... KNOW
The teaching of the basics - Reading, Writing and Nathematics................................ 2 ..... 3 ..... 4
Labrador History and Culture ..... 2 ..... 3 ..... 4
Native Languages of Labrador ..... 2 ..... 3 ..... 4
Labrador Environmental Issues. ..... 2 ..... 3 ..... 4
Life Skills (e.g. teaching students to overcome personal problems, to get along with classmates, etc. ).................................. ..... 2 ..... 3
Sex Education ..... 1
3 ..... 4
Alcohol and Drug Related Education ..... 2 ..... 3 ..... 4
Computer Education .....  1

23 ..... 4
Programs for the Gifted and Talented.............. 1 ..... 2 ..... 3 ..... 4
Career Counseling .....  1 ..... 2 ..... 3 ..... 4
11. Which of the following, in your opinion, is the best Eeaturc of schools in Happy Valley-Goose Bay? [ Circle one number.]
Good curriculum .....
Good teachers ..... 2
Good buildings and facilities ..... 3
Good extracurricular activitios ..... 1
Other, please specify ..... 5
12. Do you think that the local school boards need more money in order to provide a high quality education for all students in Happy Valley-Goose Bay? [ Circle one number.]
Yes ..... 1
No ..... 2
Don't know. ..... 3
13. At the present time, approximately 5 percent of the total cost of elementary and high school education in Newfoundland and Labrador is provided from local taxation collected by the school tax authority. Do you Eeel this local tax should be: [ Circle one number.]
Kept as it is ..... 1
Kept and increased ..... 2
Kept and reduced ..... 3
Not kept at all - the Provincial Government should pay the Eull cost ..... 4
14. IF the Provincial Government is "forced" to find a means of raising additional money for education, which of the following would be best? [ Circle one number.]
Higher sales tax. ..... 1
Higher income tax ..... 2
Other, please specify ..... 3
15. Happy Valley-Goose Bay, as elsevhere in this Province, has a denominational system of education, which means that schools are organized according to religious denominations. In your opinion, should this system be kept, or should it be changed? Which one of the following best represents your view? [ Circle one number.]
Keep denominational system as present ..... 1
Give other denominations the right to have their own schools in addition to the Integrated and Roman Catholic. ..... 2
Have the two local schools boards increase the sharing of schools, facilities and services (e.g. bussing, specialist personnel, etc. ) ..... 3
Have one school board serve all the children in the local area... 4
Don't know ..... 5
If you circled number 3 in question 15, answer question 16 . If you did not circle number 3 in question 15, move on to question 17.
16. Which of the following should the two school boards share? [Circle one number for each statement.]
YES ..... NO
Bussing ..... 2
Specialist Personnel (e.g. program coordinators, guidance counselors, etc.) ..... 2
Equipment and facilities ..... 2
Purchasing of materials and supplies (e.g. heating oil, paper, etc.)...1 ..... 2
One of the school boards operate K-6 schools, and the second board operate 7-12 schools. ..... 12
17. If the community expands as a result of a NATO base being established in the area, then...[ Circle one number.]
The present school system should be expanded to satisfy theneeds of children of NATO personnel1
A separate school should be constructed for childizen of NATO personnel ..... 2
18. In the future, would you be willing to be a member of the following: [ Circle one number for each statement.]
YES NO UNSURE
School Board ..... 2 ..... 3
Parent Teachers Association ..... 2 ..... 3
Local School Committee. ..... 1 ..... 2 ..... 3

PERSONAL BACRGROUND
Now, I need to know some background information about you. REMEMBER, all the information that you give me will be kept strictly confidential.

1. What is your age? [Circle one number.]


38 to 47.............................................................................. . . . . 3
48 to 57............................................................................. . . . . 4
58 to 67.............................................................................. . . . . . 5

2. What is your religious affiliation? [ Circle one number.]

One of the denominations of Integration (Anglican, Moravian,
Presbyterian, Salvation Army, United Church) ...........................
Roman Catholic.................................................................... . . . . 2
Pentecostal Assemblies. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
Other. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 4
3. Do you have, or have you in the past three years had chilren in school in Happy Valley-Goose Bay? [ Circle one number.]

Yes........................................................................................ 1
No. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2
If Yes, in which system? [ Circle one number-]
Both Systams. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
Integrated System. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2
Roman Catholic System. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3

1. What is your highest level of education? [ Circle one number.]

Some schooling, up to grade $9 . . .$. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
Some high schoul.... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2

Some post secondary study (university or college) . . . . . . . . . . . . . . . . 4
Trades, technical or nursing training . . . . . . . . . . . . . . . . . . . . . . . . . . . . 5
University graduation.......................................................... . . 6
5. How long have you livod in Happy Valley-Goose Bay? [Circle one number. ]

Lass than one year. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
Between one and four years. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2
Between iivis and ten years. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3
More than ton years . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 4
6. Have you been posted in Happy Valley-Goose Bay for a definite period of time by your employer? [ Circle one number.]

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Yes.1
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No. ..... 2
7. Would you consider yourself to be either Innu, Inuit or Metis? [ Circle one number.]

Yes. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1
No........... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2

ADDITIONAL COMMENES
Do you have anything else to add concerning the school system in Happy Valley-Goose Bay?


[^0]:    "*" means that the mean responses differ significantly.

[^1]:    "*" means that the mean responses differ significantly.

[^2]:    "*" means that the mean responses differ significantly.

[^3]:    ${ }^{*} \mathrm{p}<.05, \quad{ }^{* *} \mathrm{p}<.01, \quad{ }^{* * *} \mathrm{p}<.001, \quad{ }^{* * * *} \mathrm{p}<.0001$

[^4]:    "*" means that the mean response differ significantly.

[^5]:    "*" means that the mean response differ significantly.

[^6]:    ${ }^{*} \mathrm{p}<.05, \quad{ }^{* *} \mathrm{p}<.01, \quad * * * \mathrm{p}<.001, \quad * * * * \mathrm{p}<.0001$

[^7]:    "*" means that the mean responses differ significantiy.

[^8]:    "*" means that the mean responses differ significantly.

[^9]:    ${ }^{*} \mathrm{p}<.05,{ }^{* *} \mathrm{p}<.01,{ }^{* * *} \mathrm{p}<.001,{ }^{* * * *}{ }_{\mathrm{p}}<.0001$

[^10]:    ${ }^{*} \mathrm{p}<.05, \quad{ }^{* *} \mathrm{p}<.01, \quad * *{ }_{\mathrm{p}}<.001, \quad * * * * p<.0001$

[^11]:    "*" means that the mean responses differ significantly.

[^12]:    "*" means that the mean responses differ significantly.

[^13]:    "*" means that the mean responses differ significantly.

[^14]:    "*" means that the mean response differ significantly.

[^15]:    ${ }^{*} \mathrm{p}<.05, \quad{ }^{* *} \mathrm{p}<.01, \quad{ }^{* * *} \mathrm{p}<.001, \quad{ }^{* * * *} \mathrm{p}<.0001$

[^16]:    ${ }^{*} \mathrm{p}<.05,{ }^{* *} \mathrm{p}<.01,{ }^{* * *} \mathrm{p}<.001,{ }^{* * * *} \mathrm{p}<.0001$

[^17]:    "*" means that the mean responses differ significantly.

[^18]:    "*" means that the mean responses differ significantlv.

[^19]:    "** means that the mean responses differ significantly.

[^20]:    "*n means that the mean esponses differ significantly.

[^21]:    "*" means that the mean responses differ significantly.

[^22]:    "*" means that the mean responses differ significantly.

[^23]:    "*" means that the mean responses differ significantly.

[^24]:    "*" means that the mean responses differ significantly.

[^25]:    "*" means that the mean responses differ significantiy.

[^26]:    "*" means that the mean responses differ significantly.

[^27]:    "*" means that the mean responses differ significantly.

[^28]:    "*" means that the mean responses differ significantly.

[^29]:    "*" means that the mean responses differ significantly.

[^30]:    ${ }^{*} p<.05, \quad{ }^{* *} p<.01, \quad{ }^{* * *} p<.001,{ }^{* * * *} p<.0001$

[^31]:    "*" means that the mean responses differ significantly.

