THE GRADE AGE PROGRESS PROJECT
A STUDY OF FOUR RESERVES
IN THE GEORGIAN BAY DISTRICT
FOR THE YEARS 1965-66 TO 1969-70
BY: Mrs. E. Ellis and
Pierre J. Stang

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PURPOSE OF GRADE AGE PROGRESS STUDY

To determine the educational advancement of a sampling of Indian students from 1965 to 1969.

There has been some indication of general improvement in the educational level of Indian students over the past five years. However, there is a need for developing a means of gauging the educational advancement of these students. As a possible means of measurement of progress the G.A.P. Project was initiated.

A preliminary study of the statistics available relating to the educational advancement of Indian students in general, indicates an extremely high early school leaving rate (i.e., drop-out rate). However, some doubt exists as to the reliability of the national figures quoted and in particular as to whether the available figures include the students who may have left the in-school progran but are still receiving occupational or vocational training of one kind or another.

It. was decided to take a small group of students and determine if it is possible to obtain complete in-school and other training enrolment statistics for them for a five year period. If the figures were obtainable the next step would be to compare the enrolment figures for the selected group to the national figures presentiy . available. By so doing, an indication of the reliability of the national figures currently being used and quoted could be obtained. At the same time, current trends in enrolment, grade attainment and age-grade retardation of the sample group could be identified.

1. Selection of Sample

In consultation with the Ontario Regional Superintendent of Education, the Georgian Bay District was chosen as the locale for the pilot study. The District is neither too remote nor too close to a large urban centre and educational facilities for in-school and post-school training have been available to the students for a number of years.

An examination of the reserves which comprise the Georgian Bay District indicated a fluctuation in the number of reserves, however four reserves have been a part of the District for at least ten years. These reserves are Simcoe, Christian Island, Parry Sound, and Bruce. The students from these four reserves were ultimately selected as the initial sample for the study.
2. Determination of Data Required for Preliminary Analysis

In order to obtain a complete picture of all students in training it was decided to develop age-grade charts for all students from the four reserves identified, who were enrolled in Grades $K$ to 13 . and/or vocational training during a five year period.

Departmental statistics were able to provide age-grade figures for Federal Day Schools, but did not have the ages of students enrolled in Provincial Schools. Vocational Education Division were able to provide age and enrolment figures for vocational, occupational and higher education trainees, but expressed some doubt as to whether their figures reflected $100 \%$ of the trainees from the District.

In order to obtain all the data required for the development of comprehensive age-grade charts and to verify the Vocational Education Division figures a researcher was sent to the Georgian Bay District Office at Orillia to search the pertinent files of the four reserves to obtain ages, grades and enrolment in all types of training for the-students.
3. Methodology

The data obtained was organized as follows:
The data was arranged into five basic grade groups: K-3, 4-6, 7-9, 10-13, Vocational and Higher Education and into four basic age groups: $5-8,9-12,13-16,17-25$. The number of students enrolled in In-school and Post-school training in these age and grade groups were compiled and two sets of graphs were prepared which showed the increases and decreases in numbers of students over the five year period, from 1965-66 to 1969-70, in each age and grade group. Following this, the number of students who were two years or more age-grade retarded were isolated. Graphs were prepared showing the numbers and percentages of the students who were two years. or more age-grade retarded as compared to the total school enrolment.

A list of the graphs and charts compiled for analysis follows:
NOTE: The graphs and charts are attached as Appendix "A".
(1) Age-Grade tables showing enrolments in Federal Day Schools, Provincial Schools and Vocational and Higher Education of Indian students from four reserves in the Georgian Bay District over a five year period, 1965-66 to 1969-70.
(2) A graph showing total enrolments of Indian students from four reserves in the Georgian Bay District for the five year period under study showing:
(a) all training
(b) in-school only
(3) Distribution of enrolments by grade groups, of Indian students from four reserves in the Georgian Bay District, over a five year period.
(4) Distribution of enrolments by age groups, of Indian students from four reserves in the Georgian Bay District, over a-five year period.
(5) Linear graphs of enrolments, for ages and grades of Indian students from four reserves in the Georgian Bay District over a five year period.
(6) Chart of enrolments with numbers and percentages indicating annual increases or decreases in enrolnents of Indian students from four reserves in the Georgian Bay District.
(7) Bar graph of enrolments of Indian students from four reserves in the Georgian Bay District for all ages and grades.
(8) Graph of enrolments for all ages and grades comparing two consecutive years at a time, over a five year period.
(9) Chart representing number of Indian students two years or more Age-Grade retarded by grade groups; total enrolment by grade groups and the percentage of students two years or more Age-Grade retarded, from four reserves in the Georgian Bay District over a five year period.
(10) Chart showing number of students two years or more Age-Grade retarded in each grade, over the five year period.
(11) Charts showing grade distribution for a five year period of 14,15 and 16 year-olds from four reserves in the Georgian Bay District who were two years or more Age-Grade retarded.
(11A) Graph showing number of 14-, 15-, and 16-year-olds, two years or more Age-Grade retarded, from four reserves in the Georgian Bay District over a five year period.
(11B) Graph showing the total number of students two years or more Age-Grade retarded compared to the total enrolments from four reserves in the Georgian Bay District over a five year period.
(12) Graph showing the number of Indian students two years or more Age-Grade retarded, by grade groups, over a five year period.
(13) Graph showing the percentages of Indian students two years or more Age-Grade retarded, compared to the total enrolments by grade groups, over a five year period.
(14) Graph showing percentage of students two years or more Age-Grade retarded worked on the percentage of the total number who are Age-Grade retarded over a five year period.

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ANALYSIS OF DATA

NOTE: The total Indian population on the four reserves being studied over the five year period was as follows:
$1965 \quad 4,614$
1966 3,699
1967 . 3,735
i968 3,402
1969 2,471

ANALYSIS OF ENROLMENTS

1. TOTAL ENROLMENTS

| YEAR | TOTAL ENROLMENT ALL GRADES IN-SCHOOL PLUS VOCAT'IONAL AND HIGHER EDUCATION | PERCENTAGE INCREASE OR DECREASE OVER PREVIOUS YEAR'S ENROLMENT |  |
| :---: | :---: | :---: | :---: |
| 1965-66 | 809 |  |  |
| 1966-67 | 801 | Decrease | . $80 \%$ |
| 1967-68 | 880 | Increase | 9.691\% |
| 1968-69 | 931 | Increase | 5.700\% |
| 1969-70 | 1,024 | Increase | 9.921\% |

(a) There was an increase in total enrolment in all years except 1966-67.
(b) Percentage increase in enrolments in 1969-70 over enrolments in 1965-66 was $26.57 \%$.
2. IN-SCHOOL ENROLMENT (K - GRADE 13)

YEAR
1965-66
1966-67
1967-68 • 838
1968-69 888
1969-70

ENROLMENT
716
761

971

PERCENTAGE INCREASE OR DECREASE OVER PREVIOUS YEAR'S ENROLMENT

。
(a) There was an increase in in-school enrolments in each of the five years.
(b) The percentage increase in in-school enrolnents in 1969-70 over 1965-66 was $35.440 \%$.
3. VOCATIONAL AND HIGHER EDUCATION ENROLMENT

| YEAR | ENROLMENT | PERCENTAGE INCREASE OR DECREASE OVER PREVIOUS YEAR'S ENROLMENT |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 1965-66 | 93 |  |  |  |
| 1966-67 | 40 | Decrease | 56.92 | \% |
| 1967-68 | 42 | Increase | 5.00 | \% |
| 1968-69 | 43 | Increase | 2.16 | \% |
| 1969-70 | 53 | Increase | 23.11 |  |

(a) There was an increase in enrolments each year from 1966-67 to 1969-70.
(b) The percentage increase in enrolments in 1969-70 over 1966-67 was $32.5 \%$.
(c) The reason for the exceptionally high enrolment in 196566 has not been positively identified, but was possibly due to special courses being offered at Georgian College and by the Canada Manpower Centre in Orillia. The high enrolment figures for 1965-66 have therefore not been used in calculating the long term trend in enrolments.
4. ENROLMENT BY GRADE GROUPS
(i) Grades $K-3$.

YEAR EnROLMENT

PERCENTAGE INCREASE OR DECREASE OVER PREVIOUS YEAR'S ENROLMENT

1965-66 297

| $1966-67$ |  | 322 |  | Increase |
| :--- | :--- | :--- | :--- | ---: |
| 1967-68 |  | $8.124 \%$ |  |  |
| $1968-69$ | 315 |  | Decrease | $2.56 \%$ |
| $1969-70$ | 313 |  | Decrease | $.200 \%$ |
|  | 410 |  | Increase | $30.310 \%$ |

(a) There were increases in 1966-67 and 1969-70 and decreases in 1967-68 and 1968-69.
(b) The percentage increase of enrolment in 1969-70 over 196566 was $38.0 \%$.
(ii) Grades 4-6

| YEAR | ENROLMENT | PERCENTAGE INCREASE OR DECREASE OVER PREVIOUS YEAR'S ENROLMENT |  |
| :---: | :---: | :---: | :---: |
| 1965-66 | 190 |  |  |
| 1966-67 | 217 | Increase | $14.40 \%$ |
| 1967-68 | 238 | Increase | 9.147\% |
| 1968-69 | 250 | Increase | $5.10 \%$ |
| 1969-70 | 265 | Increase | $6.00 \%$ |

(a) There was an increase each year from 1965-66 to 1969-70.
(b) The percentage increase of enrolments in 1969-70 over 1965-66 was $39.4 \%$.
(iii) Grades 7-9
\(\left.$$
\begin{array}{lcl} & & \begin{array}{l}\text { PERCENTAGE INCREASE } \\
\text { OR DECREASE OVER }\end{array}
$$ <br>

YEAR \& PREVIOUS YEAR'S\end{array}\right]\)| ENROLMENT |
| :--- |

(a) There was an increase over the previous year's enrolment in 1967-68 and 1968-69 and a decrease from the previous year's enrolment in 1966-67 and in 1969-70.
(b) There was a percentage increase of enrolment in 1969-70 over 1965-66 of $22.2 \%$.
(iv) Grades 10 - 13

| YEAR | ENROLMENT | PERCENTAGE INCREASE OR DECREASE OVER PREVIOUS YEAR'S ENROLMENT |  |
| :---: | :---: | :---: | :---: |
| 1965-66 | 45 |  |  |
| 1966-67 | 46 | Increase | $2.10 \%$ |
| 1967-68 | 63 | Increase | $36.44 \%$ |
| 1968-69 | 64 | Increase | $1.37 \%$ |
| 1969-70 | 72 | Increase | $12.05 \%$ |

(a) There was an increase each year over the previous year's enrolment during the five year period.
(b) The percentage increase of enrolments in 1969-70 over $1965-66$ was $60 \%$.

NOTE: Of the 72 students in Grade $10-13$ in 1969-70 two were in. Grade 13; 9 in Grade 12; 14 in Grade 11; and. 47 in Grade 10.
5. ENROLMENT BY AGE GROUPS
(i) Ages 5-8

| YEAR | ENROLMENT |  | ENROLMENT |  |
| :--- | :---: | :--- | :--- | :--- |
| $1965-66$ | -262 |  |  |  |
| $1966-67$ | 259 |  | Decrease | $1.38 \%$ |
| $1967-68$ | 265 |  | Increase | $2.82 \%$ |
| $1968-69$ | 265 |  | Increase | NIL |
| $1969-70$ | 374 |  | Increase | $41.35 \%$ |

(a) There was an increase over the previous year's enrolment in 1967-68 and in 1969-70 and a decrease in 1966-67. In 1968-69 enrolments remained the same.
(b) The percentage increase of enrolments in 1969-70 over 1965-66 was $42.196 \%$.
(. (ii) Ages 9-12

| YEAR | ENROLMENT | PERCENTAGE INCREASE OR DECREASE OVER PREVIOUS YEAR'S ENROLMENT |
| :---: | :---: | :---: |
| 1965-66 | 224 |  |
| 1966-67 | 268 | Increase 19.144\% |
| 1967-68 | 268 | Increase 7.124\% |
| 1968-69 | 306 | Increase 6.072\% |
| 1969-70 | 321 | Increase 4.276\% |

(a) There was an increase of 9-12 year olds enrolled in school each year for the five year period.
(b) The percentage increase of $9-12$ year olds enrolled in 1969-70 over 1965-66 was $43.68 \%$.

| YEAR | ENROLMENT | PERCENTAGE INCREASE OR DECREASE OVER PREVIOUS YEAR'S ENROLMENT |  |
| :---: | :---: | :---: | :---: |
| 1965-66 | 211 |  |  |
| 1966-67 | 192 | Decrease. | $9.1 \%$ |
| 1967-68 | 202 | Increase | $5.40 \%$ |
| 1968-69 | 259 | Increase | $78.44 \%$ |
| 1969-70 | 216 | Decrease | 16.156\% |

(a) There was an increase of 13-16 year olds in training in 1967-68 and 1968-69 and a decrease from the previous year's enrolment in 1966-67 and 1969-70.
(b) The percentage increase of enrolments in 1969-70 over 1965-66 was 2.78\%.
(iv) Ages $17-25$

| YEAR | ENROLMENT | PERCENTAGE INCREASE <br> OR DECREASE OVER <br> PREVIOUS YEAR'S <br> ENROLMENT |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 1965-66 | 112 |  |  |  |
| 1966-67 | 82 | Decrease | 26.88 | $\%$ |
| 1967-68 ${ }^{\text {. }}$ | 125 | Increase | 52.36 | \% |
| 1968-69 | - 101 | Decrease | 19.25 | \% |
| 1969-70 | 113 | Increase | 11.89 | $\%$ |

(a) There was an increase of 17-25 year olds in training in 1967-68 and 1969-70 and a decrease from the previous year's enrolments in 1966-67 and 1968-69.
(b) The percentage increase of enrolments of $17-25$ year olds in training in 1969-70 over 1966-67 was $27.76 \%$.

SUMMARY OF ENROLMENTS

1. Over the five year period of the study there has been an overall increase in enrolments for each age and grade group, even though there were decreases in certain years. For grades, the most noticeable increases were in the Grade 4 to Grade 6 group where enrolments rose from 190 in 1965 to 265 in 1969, an increase of $39.4 \%$; and in the Grade 10 to Grade 13 group where enrolments rose from 45 students in 1965 to 72 in 1969, an increase of $60 \%$. For ages, the most noticeable increases were in the 5 to 8 year old age group where enrolments rose from 262 in 1965 to 374 in 1969, an increase of $42 \%$; and in the 9 to 12 age group where enrolments rose from 224 in 1965 to 321 in 1969, an increase of $43 \%$.
2. The smallest increases in enrolments were in the Grades 7-9 group ( $13.1 \%$ ) and the age 13 - 16 group ( $2.7 \%$ ).

ANALYSIS OF AGE-GRADE RETARDATION

NOTE: Only those students who were 2 years or more Age-Grade retarded are represented in the following figures.

## 1. AGE-GRADE RETARDATION - ALL GRADES

Total numbers of students who were 2 years or more Age-Grade retarded (all grades).

| YEAR | NUMBER <br> AGE-GRADE <br> RETARDED | PERCENTAGE <br> OF TOTAL <br> GRADE <br> ENROLMENT | PERCENTAGE INCREASE OR DECREASE OVER PREVIOUS YEAR'S PERCENTAGE |  |
| :---: | :---: | :---: | :---: | :---: |
| 1965-66 | 176 of 716 | 24.4 \% |  |  |
| 1966-67 | 202 of 761 | 26.4 \% | Increase | 8.2 |
| 1967-68 | 292 of 838 | 34.7 \% | Increase. | 23.9 |
| 1968-69 | 301 of 888 | 33.7 \% | Decrease | 2.8 |
| 1969-70 | 250 of 956 | 25.7 \% | Decrease. | 23.7 |

(a) There were increases in 1966-67 and 1967-68 in the percentage of students who were two years or more age-grade retarded and decreases in the age-grade retardation percentages in 1968-69 and 1969-70.
(b) There was an overall increase of $5.3 \%$ in age-grade retardation in 1969-70 as compared to 1965-66. $N$ S
2. AGE-GRADE RETARDATION BY GRADE GROUPS
(IN-SCHOOL PROGRAM ONLY)
(i) Grade K - 3

| YEAR | NUMBER AGE-GRADE RETARDED | PERCENTAGE <br> of TOTAL <br> GRADE <br> ENROLMENT | PERCENTAGE INCREASE OR DECREASE OVER PREVIOUS YEAR'S PERCENTAGE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1965-66 | 38. of 297 | 12.2 \% |  |  |  |
| 1966-67 | 33 of 322 | 10.8 \% | Decrease | 11.4 | \% |
| 1967-68 | 31 of 315 | 9.2\% | Decrease | 14.8 | \% |
| 1968-69 | 43 of 313 | 13.7 \% | Increase | 48.9 | \% |
| 1969-70 | 38 of 410 | 9.2\% | Decrease | 32.8 | \% |

(a) There was an increase in the percentage of Grade $K-3$ students who were Age-Grade retarded in 1968-69 and a decrease in all other years.
(b) The percentage decrease in Age-Grade retardation of students in Grades K - 3 in 1969-70 as compared to 1965-66 was $24.5 \%$.
(ii) Grades 4-6

| YEAR | NUMBER <br> AGE-GRADE <br> RETARDED | PERCENTAGE <br> OF TOTAL <br> GRADE <br> ENROLMENT | PERCENTAGE INCREASE OR DECREASE OVER PREVIOUS YEAR'S PERCENTAGE |  |
| :---: | :---: | :---: | :---: | :---: |
| 1965-66 | 53 of 190 | 27.8 \% |  |  |
| 1966-67 | 70 of 217 | 32.2 \% | Increase | 15.8 |
| 1967-68 | 82 of 238 | 34.4 \% | Increase | 6.8 |
| 1968-69 | 98 of 250 | 39.2 \% | Increase | 13.9 |
| 1969-70 | 46 of 265 | 17.3 \% | Decrease | 5. |

(a) There was an increase in the percentage of Grades $4-6$ students who were Age-Grade retarded every year except in 1969-70 when there was a sharp reduction in Age-Grade retardation.
(b) The percentage decrease in Age-Grade retardation of students in Grades 4-6 in 1969-70 as compared to $1965-66$ was $37.7 \%$ 155.
(iii) Grades 7-9

(a) There were increases in the percentage of Grade 7 - 9 students who were Age-Grade retarded in 1966-67, 1967-68 and 1969-70. There was a decrease in 1968-69.
(b) The percentage increase in Age-Grade retardation of students in Grades 7-9 in 1969-70 as compared to 1965-66 was $39.8 \%$. $\qquad$
-(iv) Grades 10-13

| YEAR | NUMBER AGE-GRADE RETARDED | PERCENTAGE <br> OF TOTAL <br> GRADE <br> ENROLMENT | PERCENTAGE INCREASE OR DECREASE OVER PREVIOUS YEAR'S PERCENTAGE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1965-66 | 17 of 45 | 37.3 \% |  |  |  |
| 1966-67 | 20 of 46 | 43.4 \% | Increase | 16.3 | \% |
| 1967-68 | 54 of $6 \dot{3}$ | 85.8 \% | Increase | 97.6 | \% |
| 1968-69 | 43 of 64. | 67.1 \% | Decrease | 21.7 | \% |
| 1969-70 | 58 of. 72 | $80.5 \%$ | Increase | 19.9 | \% |

(a). There were increases in the percentage of Grade 10-13 students who were Age-Grade retarded in 1966-67, 1967-68 and in 1969-70. There was a decrease from the previous year in 1968-69.
(b) The percentage increase in Age-Grade retardation of students in Grades $10-13$ in 1969-70 as compared to 1965-66 was 115.8\%.

## 3. • AGE-GRADE RETARDATION OF 13 - 16 YEAR OLDS

 (IN-SCHOOL PROGRAM ONLY)It was previously noted that the smallest increase in enrolments over the five year period of the study was in the 13 to 16 year old age group. Therefore, this group has been singled out for further age-grade retardation analysis.
(i) 13 YEAR OLDS

| YEAR | TOTAL NUMBER OF 13 YEAR OLDS IN-SCHOOL | NUMBER AGE-GRADE RETARDED | \% <br> AGE-GRADE RETARDED |
| :---: | :---: | :---: | :---: |
| 1965-66 | 46 | 18 | $39.6 \%$ |
| 1966-67 | 63 | 27 | 42.54 \% |
| 1967-68 | 55 | 24 | $43.35 \%$ |
| 1968-69 | 57 | 33 | $57.51 \%$ |
| 1969-70 | 42 | 16 | $38.4 \%$ |

(a) There were increases in the percentage of 13 year olds who were age-grade retarded in 1965-66, 1966-67 and 1967-68 and a decrease in 1969-70.
(b) The percentage decrease in age-grade retardation of 13 year olds in 1969-70 as compared to 1965-66 was $3.0 \%$.
. (ii) 14 YEAR OLDS

| YEAR | TOTAL NUMBER OF 14 YEAR OLDS IN-SCHOOL | NUMBER ÁGE-GRADE RETARDED | \% <br> AGE-GRADE <br> RETARDED |
| :---: | :---: | :---: | :---: |
| 1965-66 | 53 | 14 | 26.22 \% |
| 1966-67 | 50 | 24 | 48.0 \% |
| 1967-68 | 48 | 30 | $62.24 \%$ |
| 1968-69 | 69 | 37 | 53.43 \% |
| 1969-70 | 45 | 28 | 62.10 \% |

(a) There were increases in the percentage of 14 year olds who were age-grade retarded in every year except 1968-69 where there was a decrease.
(b) The percentage increase in age-grade retardation of 14 year olds in 1969-70 as compared to 1965-66 was $136.8 \%$.
(iii) $15^{\circ}$ YEAR OLDS

| YEAR | TOTAL NUMBER OF 15 YEAR OLDS IN-SCHOOL | NUMBER AGE-GRADE RETARDED | \% <br> AGE-GRAD <br> RETARDED |
| :---: | :---: | :---: | :---: |
| 1965-66 | 53 | 27 | 50.50 |
| 1966-67 | 42 | 21 | 50.00 |
| 1967-68 | 46 | 35 | 76.04 |
| 1968-69 | 62 | 41 | 66.66 |
| 1969-70 | 59 | 31 | 52.32 |

(a) There was an increase in the percentage of 15 year olds who were age-grade retarded in 1967-68 and decreases in 1968-69 and 1969-70.
(b) The percentage increase in age-grade retardation of 15 year olds in 1969-70 as compared to $1965-66$ was $3.5 \%$.

| TOTAL NUMBER | NUMBER | $\%$ |
| :--- | :--- | :--- |
| OF 16 YEAR | ÁGE-GRADE | AGE-GRADE |
| OLDS IN-SCHOOL | RETARDED | RETARDED |


| $1965-66$ |  | 42 | 24 | $57.6 \%$ |
| :--- | :--- | :--- | :--- | :--- |
| $1966-67$ |  | 32 | 22 | $68.24 \%$ |
| $1967-68$ |  | 40 | 35 | $87.20 \%$ |
| $1968-69$ | $\cdot$ | 38 | 33 | $86.32 \%$ |
| $1969-70$ |  | 47 | 41 | $87.11 \%$ |

(a) There were increases in the percentage of 16 year olds who were age-grade retarded in 1966-67, 1967-68 and 1969-70, with a slight decrease in 1968-69.
(b) The percentage increase in age-grade retardation of 16 year olds in 1969-70 compared to $1965-66$ was $51.2 \%$.

SUMMARY

1. Enrolment Trends of the Sample Group

Over the five year period of the study there has been an over-
2 all increase in enrolments for each grade and age group.
(a) The largest percentage increase in grade enrolments in 1969-70 over 1965-66, is in the Grade 10-13 group, which shows an increase of $60.0 \%$.
(b) The smallest percentage increase in grade enrolments in 1969-70 over 1965-66 is in the Grade 7 - 9 group, Fu. which shows an increase of $22.2 \%$.
26 (c)
(c) The largest percentage increase in age group enrolments in 1969-70 over 1965-66 is in the age 9-12 year old group which shows an increase of $43.3 \%$.
(d) The smallest percentage increase in age group enrolments in 1969-70 over 1965-66 is in the 13 to 16 year old age group which shows an increase of $2.3 \%$.
2. Age-Grade Retardation Trends of the Sample Group

While there have been some decreases noted in the percentages of students who are age-grade retarded in a few specific groups, there has been an overall increase in age-grade retardation over the five year period of the study of $5.3 \%$.
(a) Age-grade retardation has decreased in Grades K - 3 in 1969-70 as compared to 1965-66 by $24.5 \%$, and in Grades 4-6 by $37.7 \%$.
(b) Age-grade retardation has increased in Grades 7-9 in 1969-70 as compared to $1965-66$ by $39.8 \%$, and in Grades 10 - 13 by 115.8\%.
(c) Age-grade retardation appears to be most severe in the 14 year old group with over $60 \%$ of all 14 year olds in school two years or more age grade retarded and in the 16 year old group where a whopping $87 \%$ are two years or more age grade retarded. These percentages have remained virtually unchanged over the past three years.

## 3．Retention Trends of the Sample Group

Fifty－one students were enrolled in Grade 8 in 1965－66，and nine students were enrolled in Grade 12 in 1969－70，indicating a raw retention rate of $17.6 \%$ ．However，an additional 15 students aged 18 and 19 were enrolled in post－school training programs in 1969－70．If even half of these 15 were included in the Grade 8 figures for $1965-66$ ，the raw retention rate would become $33-1 / 3 \%$ 。 While it is impossible to make any assumptions based on these few figures，the national figure on drop－outs being quoted（at 97\％）may not be taking into consideration the students who are continuing in training beyond the in－school program and who should not there－ fore be classified as＂drop－outs＂．

Further investigation is indicated to determine whether the trends identified in this survey are duplicated in other Regions and Districts。

## 4．Assessment of Survey Method

The Ontario Region and the Georgian Bay District staff were most co－operative in making their files and records available to the research assistant．The research assistant，in turn，obtained the raw data with the least possible disruption to regular District office routine。

The collection of the raw data required approximately two weeks of search in the District office files，but it is doubtful whether the information could have been obtained at the present time by any less time－consuming method．

The greatest difficulty encountered was in determining the exact number of students on post－school training programs at any given time．This was due primarily to the fact that neither Canada Manpower nor Georgian College maintain records of enrolments according to ethnicity。

The research assistant＇s comments on the survey are attached as Appendix＂B＂．

## CONCLUSIONS

1. The on-reserve population of the four reserves studied has declined over the five year period.
2. School enrolments have increased substantially in all grades and for all ages over the five year period.
3. Age-grade retardation has decreased in the elementary grades ( $K-6$ ) over the five year period, concurrent with an increase in enrolments of approximately $40 \%$.
4. Age-grade retardation has increased in the senior grades (7-13) over the five year period.
5. The highest percentage increase in age-grade retardation over the five year period was in the 14 -year-old age group.
6. Pupil retention rates have improved over the five year period.
7. The sample makes questionable the national "drop-out" figure of $97 \%$ which is continually being quoted.
8. Go $A_{0} P_{0}$ projects in other Regions are indicated, to determine whether the enrolment trends, age-grade retardation trends and retention rates identified in this project reflect a national trend.

KE': 2--F.D.S.
2-f Provincial Schools
Vocational \& Post-School in Roman Numerals

|  | K | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | $\begin{aligned} & \text { H } \\ & \text { on } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  | ¢ | $\begin{aligned} & \text { B } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \text { 号 } \\ & \hline \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age 5 and Under | $\begin{aligned} & 24 \\ & 12 \end{aligned}$ | 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Age 6 | 1 | 40 13 | $\begin{array}{\|r\|} \hline 11 \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | , | 9 16 | 33 <br> 7 | 1 3 | 2 |  |  | . |  | - |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  | 18 | 12 | 23 | 7 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 |  | 1 | 6 | 10 | 13 9 | 3 1 |  |  |  |  |  |  |  |  |  |  |  | . |  | - |  |
| 20 | , |  | 1 | 3 | $\begin{array}{\|l\|} 17 \\ 14 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 10 \\ 2 \\ \hline \end{array}$ | $1$ |  |  |  |  |  |  |  |  |  |  |  |  |  | - |
| 21 | $\because$ |  |  | $\begin{aligned} & 1 \\ & 2 \end{aligned}$ |  | $\begin{array}{\|l\|} 17 \\ 11 \\ \hline \end{array}$ | $\begin{array}{\|r\|} \hline 11 \\ 7 \end{array}$ |  |  |  |  |  |  | $\cdots$ |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  | $\begin{array}{r} 16 \\ 7 \end{array}$ | $\begin{aligned} & 7 \\ & 4 \end{aligned}$ | $\begin{aligned} & 2 \\ & 4 \end{aligned}$ | $1$ |  |  |  |  |  |  |  |  |  |  |  |  |
| 13. |  |  |  |  | 1 | $\begin{aligned} & 1 \\ & 2 \end{aligned}$ | $\begin{array}{r} 13 \\ 1 \end{array}$ | $\begin{aligned} & 3 \\ & 9 \end{aligned}$ | $\begin{aligned} & 5 \\ & 6 \end{aligned}$ | $5$ |  |  |  |  |  |  |  |  |  |  |  |
| 14 |  |  |  |  |  | 2 | 1 | 11 | $\begin{array}{r} 5 \\ 16 \end{array}$ | $18$ |  |  |  |  |  |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  | 1. | $\begin{aligned} & 3 \\ & 8 \end{aligned}$ | $\begin{array}{r} 3 \\ 12 \end{array}$ |  | 5 |  |  |  |  |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |  | 1 | $\begin{aligned} & 1 \\ & 2 \end{aligned}$ | $20$ | $12$ | 5 | 1 |  |  | X |  |  |  |  |  |
| 27 |  |  |  |  |  |  |  |  |  | 7 | 7 |  | 3 |  |  | XIX. |  |  |  |  |  |
| 28 |  |  |  |  |  |  |  |  |  |  | 1 | 7 | 2 |  |  | XX |  |  |  |  |  |
| 19 |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  | V |  | II |  |  |  |
| 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | IX |  |  |  |  |  |
| - 21 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | VIII |  |  |  |  |  |
| 22 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | IV |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | IV |  |  |  |  |  |
| 24 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\therefore \mathrm{XI}$ |  | I |  |  |  |

LiAt rroject - year 1y00-01 Grade-Age Table
KEX:
$2-$ F.D.S.
$2-$-Provin -


## Crade

Vocational \& Post-Sciool in Roman Numerals


Age $5 \quad 1610$
and Under

| $K$ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| 12 |  |  |  |
| ---: | ---: | ---: | ---: |
| 6 | 29 | 7 | 1 |
| 12 | 12 | 2 |  |
|  | 23 | 8 | 11 |
| 24 | 13 |  |  |
|  |  | 23 | 13 |
|  |  |  |  |


| Grade-Age Table <br> Chart I(e) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | K | 1 | 2 | 3 | 4 | 5 |  | 7 | 8 | 9 | 10 | 11 | 12 | 13 | $\begin{aligned} & -1 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  | $\begin{aligned} & \text { ai } \\ & 0 \\ & \dot{0} \end{aligned}$ | $\begin{aligned} & \text { B } \\ & \text { H } \\ & 0 \\ & 0 \\ & \text { H } \\ & \text { S } \\ & \hline \end{aligned}$ |  |  |
| Age 5 and Under | 69 16 | $1{ }^{14}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Age 6 |  | $\begin{gathered} 60 \\ 8 \\ 8 \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  | 3 14 | $\left.\begin{array}{r} 51 \\ 8 \end{array} \right\rvert\,$ | $6$ | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $8$ |  | $13$ | 13 | $\begin{array}{r} 35 \\ 8 \\ \hline \end{array}$ | $14$ |  |  |  | . |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  | $1 \begin{aligned} & 16 \\ & 13\end{aligned}$ | 34 | $\begin{array}{r} 13 \\ 1 \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  | . |  |
| 10 |  |  |  | $\begin{array}{r} 1 \\ 12 \end{array}$ | $\begin{aligned} & 20 \\ & 13 \end{aligned}$ | $\begin{array}{r} 30 \\ 1 \end{array}$ | $7$ |  |  |  |  |  |  |  |  | . |  |  |  |  | $\therefore$ |
|  |  |  |  |  | $\begin{aligned} & 1 \\ & 8 \end{aligned}$ | $\begin{aligned} & 14 \\ & 14 \end{aligned}$ | $\left.\begin{array}{r} 33 \\ 3 \end{array} \right\rvert\,$ | $2$ | 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| $12$ |  |  |  | 3 |  | $\begin{gathered} 2 \\ 15 \end{gathered}$ | $\begin{array}{r} 7 \\ 12 \end{array}$ | $\left[\begin{array}{r} 14 \\ 2 \end{array}\right]$ | $2$ |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 |  |  |  |  |  | $3$ | $13$ | $\begin{array}{r} 5 \\ 10 \end{array}$ | $\begin{aligned} & 9 \\ & 2 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |  | $\begin{array}{r} 4 \\ 20 \\ \hline \end{array}$ | $\begin{array}{r} 2 \\ 15 \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |  |  | 4 16 | 26 | 2 |  |  |  |  |  |  |  |  | : |  |
| 16 |  |  |  |  |  |  |  | 3 | 8 | 30 | 6 |  |  |  |  | XVI |  |  |  |  |  |
| 17 |  |  |  |  |  |  |  |  |  | 10 | 23 | 3 |  |  |  | VIII |  |  |  |  |  |
| 18. |  |  |  |  |  |  |  |  |  | 3. | 15 | 5 | 1 |  |  | X |  |  |  |  |  |
| 29 |  |  |  |  |  |  |  |  |  | 1 |  | 6 | -8 | 2 |  | III | II |  |  |  |  |
| 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | III |  |  |  |  |  |
| 21 |  |  |  |  |  |  |  |  |  |  |  |  |  | - |  | I |  |  |  |  |  |
| - 22 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | IV |  |  |  |  |  |
| . 23 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | I |  |  |  |  |
| . 24 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | IV | I |  |  |  |  |

Graph of Enrolments Per Year From Four Reserves in the Georgian Bay Education District

Compiled August 1970

Distribution of Fnrolments by Grade Groups Students from Four Reserves in Georgian Bay District Compiled August 1970

Note: 7-9 includes Opportunity and Auxiliary Classes

## 1965-66

F.D.S.

Grades:

| K-3 | - | 180 |
| ---: | ---: | ---: |
| $4-6$ | - | 127 |
| $7-9$ | - | 24 |
| $10-13$ | - | - |
| Voc. \& |  | - |
| Higher |  |  |
| Educ. |  |  |

Provincial

$$
\begin{aligned}
& \text { K-3 - } 117 \\
& 4-6-63 \\
& 7-9-160 \\
& 10-13-45 \\
& \text { Voc. \& }-93 \\
& \text { Higher } \\
& \text { Educ. }
\end{aligned}
$$

Total

| K-3 | - 297 |  |
| :---: | :---: | :---: |
| 4-6 | - 190 |  |
| 7-9 | 184 |  |
| 10-13 | - 45 |  |
| Voc. \& | - 93 |  |
| Higher |  |  |
| Educ. |  | 809 |

1966-69

Grades: |  | K-3 | - | 207 |
| ---: | :--- | :--- | ---: |
|  | $4-6$ | - | 139 |
| $7-9$ | - | 36 |  |
|  | $10-13$ | - |  |
|  | Voc. \& | - |  |
|  |  |  |  |
|  | Higher | $\cdots$ |  |
|  | Educ. |  |  |

$$
\begin{array}{r}
\text { K-3 }-322 \\
4-6-217 \\
7-9-176 \\
10-13-16 \\
\text { Voc. \& - } 40 \\
\text { Higher } \\
\text { Educ. }
\end{array}
$$

801

## 1967-68

Grades
K-3 $-\quad 185$
$4-6-$
$7-9-$
$10-13$
Voc. \& -
Vigher
Educ.

$$
\begin{aligned}
& \begin{array}{l}
\text { K-3 }-130 \\
4-6-116 \\
7-9-177 \\
10-13-63 \\
\text { Voc. \& - } 42 \\
\text { Higher } \\
\text { Educ. }
\end{array} .
\end{aligned}
$$

$$
\begin{aligned}
& \text { K-3 }-315 \\
& 4-6-238 \\
& 7-9-222 \\
& 10-13-63 \\
& \text { Voc. \& - } 42 \\
& \text { Higher } \\
& \text { Educ. }
\end{aligned}
$$

$$
880
$$

1968-69
Grades

| K-3 | - |
| :--- | ---: |
| $4-6$ | 172 |
| $7-9$ | - |
| $10-135$ | 70 |
| Voc. \& |  |
| Higher |  |
| Educ. |  |

K-3-141
$4-6-125$
$7-9-191$
$10-13-64$
Voc. \& - 43
Higher
Educ.

$$
\begin{array}{r}
\text { K-3 - } 313 \\
4-6-250 \\
7-9-261 \\
10-13-64 \\
\text { Voc. \& - } 43 \\
\text { Higher } \\
\text { Educ. }
\end{array}
$$

931

$$
\begin{aligned}
& \text { K-3 - } 115 \\
& \text { 4-6-78 } \\
& \text { 7-9 - 140 } \\
& \text { 10-13 - } 46 \\
& \text { Voc. \& - } 40 \\
& \text { Higher } \\
& \text { Educ. }
\end{aligned}
$$

1969-70
$\mathrm{F}_{\mathrm{o}} \mathrm{D}_{\mathrm{o}} \mathrm{S}_{\mathrm{o}}$
Grades

Provincial

$$
\begin{aligned}
& \text { K-3 - } 129 \\
& 4-6-89 \\
& 7-9-172 \\
& 10-13-72 \\
& \text { Voc. \& - } 53 \\
& \text { Higher } \\
& \text { Educ. }
\end{aligned}
$$

Total

$$
\begin{aligned}
& \text { K-3 - } 410 \\
& \text { 4-6-265 } \\
& \text { 7-9- } 224 \\
& \text { 10-13 - } 72 \\
& \text { Voc. \& - } 53 \\
& \text { Higher } \\
& \text { Educ. } \\
& \ldots \text { 1,024 }
\end{aligned}
$$

Distribution of Enrolments by Age Groups Students From Four Reserves Georgian Bay District

## Compiled August 1970

AGES
1965-66

| F.D.S。 |  | Provincial |  | Total |
| :---: | :---: | :---: | :---: | :---: |
| 5-8: | 172 | 5-8: | 90. | 262 |
| 9-12: | 119 | 9-12: | $105^{\circ}$ | 224 |
| 13-16: | 40 | 13-16: | 171 | 211 |
| 17-25: |  | 17-25: | 112 | 112 |

1966-67

| $5-8:$ | 189 | $5-8:$ | 70 | 259 |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| $9-12:$ | 140 | $9-12:$ | 128 | 268 |  |
| $13-16:$ | 53 | $13-16:$ | 139 | 192 |  |
| $17-25:$ |  | $17-25:$ | 82 | 82 | 801 |

1967-68

5-3: 163
9-12: 142
13-16: 47
17-25:
1968-69
5-8: 161
9-12: 158
13-16: 48
17-25:
1969-70

| $5-8:$ | 281 |
| ---: | ---: |
| $9-12:$ | 203 |
| $13-16:$ | 25 |
| $17-25:$ |  |

5-8: 102 . 265
9-12: 146 288
13-16: $155 \quad 202$
17-25: 125 125
125880

265
5-8: 104
9-12: 148 306
13-16: 211
259
17-25: 101
101931

374
321
216
1131024

Distribution of Enrolments by Grade and Age Students from Four Reserves in Georgian Bay District

Compiled August 1970


Chart 5 (Cont'd)




1967-68


1968-69


AGE


Enrolments of Students
From Four Reserves in Georgian Bay District
With Annual Percentage of Increase or Decrease
From 1965-66 to 1969-70
Compiled August 1970

| rades | Enrolments |  |  |  |  | Numbers + or - |  |  |  | Percentage + or - |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\left\lvert\, \begin{array}{r} 1965 \\ -66 \end{array}\right.$ | $\begin{array}{r} 1966 \\ -67 \end{array}$ | $\begin{array}{r} 1967 \\ -68 \end{array}$ | $\begin{array}{r} 1968 \\ -69 \end{array}$ | $\begin{gathered} 1969 \\ -70 . \end{gathered}$ | $\begin{array}{r} 1965 \\ -66 \end{array}$ | $\begin{array}{r} 1966 \\ -67 \end{array}$ | $\begin{array}{r} 1967 \\ -68 \end{array}$ | $\begin{array}{r} 1968 \\ -69 \end{array}$ | $\begin{array}{r} 1965 \\ -66 \end{array}$ | $\begin{array}{r} 1966 \\ -67 \end{array}$ | $\begin{array}{r} 1967 \\ -68 \end{array}$ | $\begin{array}{r} 1968 \\ -69 \end{array}$ |
| $-3$ | 297 | 322 | 315 | 313 | 410 | +25 | $-7$ | -2 | $+97$ | $\stackrel{+}{8.12}$ | $\overline{2} .56$ | . 200 | $\stackrel{+}{30.3}$ |
| -6 | 190 | 217 | 238 | 250 | 265 | +27 | +21 | -12 | +15 | $\stackrel{+}{14.4}$ | $\stackrel{+}{9} 9$ | 5.10 | $+6.00$ |
| -9 | 184 | 176 | 222 | 261 | 209 | -8 | $+46$ | +39 | -52 | 4.64 | $2 \stackrel{+}{6} .2$ | $+{ }^{+}$ | 19.2 |
| )-13 | 45 | 46 | 63 | 64 | 87 | +1 | +17 | +23 | +23 | $\stackrel{+}{2.10}$ | 36.4 | $\pm{ }_{1}+37$ | $\stackrel{+}{35.6}$ |
| igner <br> lu- <br> (tion | 93 | 40 | 42 | 43 | 53 | -53 | $+2$ | $+1$ | +10 | $5 \overline{6} .9$ | + 5.00 | + + 2.16 | $\stackrel{+}{23.1}$ |

Total Enrolment by Grade and Age Groups From Four Reserves in the Georgian Bay District: 4, 445 1965 to 1969

Compiled August 1970

KEY:
VIII 2965-66 1966-67
$[\because]$ 1967-68

1968-69
IIIII 1969-70



Comparison of Enrolments by fige Groups
From Four Reserves in the Georgian Bay District Over A Five Year Period

Compiled August 1970

KEY:
$[\|\|\|$ Increase
$\Rightarrow$ Decrease





Comparison of Enrolments by Grade Groups
From Four Reserves in the Georgian Bay District Over A Five Year Period

Compiled August 1970

KEY:
(IIJI] Increase
$\sum$ Decrease




Number of Students by Grade Groups Who are Tho Years or Nore Age-Grade Retarded From Four Reserves in the Georgian Bay District

Compiled August 1970

1965-66
Grades $\begin{array}{r}1-3 \\ 4-6 \\ 7-9 \\ 10-13\end{array}$

No. of AgeGrade Retarded

38
53
68
17

Total Grade Enrolment

190
184
45
\% 2 years or more Age-Grade Retarded

1986-67

| Grades | $1-3$ | 322 | $10.80 \%$ |
| ---: | ---: | ---: | ---: |
| $4-6$ | 70 | 217 | $32.56 \%$ |
| $7-9$ | 79 | 176 | $44.156 \%$ |
| $10-13$ | 20 | 46 | $43.22 \%$ |

1967-68
Grades $\begin{array}{r}1-3 \\ 4-6 \\ 7-9 \\ 10-13\end{array}$
31
82
125
54
315
238
222
63
9.265\%
34. 108\%
56.68 \%
85.45\%

1968-69

| Grades | $1-3$ | 43 | 313 | $13.231 \%$ |
| ---: | ---: | ---: | ---: | ---: |
| $4-6$ | 98 | 250 | $39.50 \%$ |  |
| $7-9$ | 177 | 261 | $44.216 \%$ |  |
| $10-13$ | 43 | $64.12 \%$ |  |  |

1969-70
Grades $\begin{array}{r}1-3 \\ 4-6 \\ 7-9 \\ 10-13\end{array}$
38
46
108
58
9.110\%
$17.95 \%$
51.141\%
$66.58 \%$

Number of Students by Year and Grade Who are Two Years or More Age-Grade Fetarded From Four Reserves in the Georgian Day District

Compiled August 1970

1965-66
Grades $\begin{array}{r}1-10 \\ 2=12 \\ 3=16 \\ 4=9 \\ 5=28 \\ 6=16 \\ 7-23\end{array}$
1966-67

```
Grades 1 - 4
    2-9
    3-20
    4-23
    5-20
    6-27
    7-29
```

1967-68

```
Grades 1 - 9
    2-9
    3-13
    4-26
    5-37
    6-19
    7-48
```

1968-69
Grades I - 10
2-17
3-16
4-30
5-36
6-32
7-43
1969-70
Grades 1-13
2-7
3-18
4-9
5-20
6-17
$7-38$

Grades 8-40
9-34
10-27
11-9
12-7
13 - -

Grades 8-28
9-42
10-39
11-11
12-8
13--

Grades 8-18
9-27
10-8
$11-7$
12-2
13- -

Grades $\begin{array}{r}8-20 \\ 9-30 \\ 10-9 \\ 11-8 \\ 12-3 \\ 13-\end{array}$
Total: 202
Total School Enrolment - 801
\% 2 years or more Age-Grade Retarded - 25.175\%

Total: 292
Total School Enrolment - 880
\% 2 years or more Age-Grade Retarded - 33.160\%

Total: 301
Total School Enrolment - 931
\% . 2 years or more Age-Grade Retarded - 32.308\%

Total: 250
Total School Enrolment - 1024
$\% 2$ years or more Age-Grade Retarded - $24.424 \%$

Numbers and Grades of 14,15 and 16 Year Olds
Two Years or More Age-Grade Retarded
From Four Reserves in the Georgian Bay District Over A Five Year Period
Compiled August 1970

14 Year Olds

1965
Grades No.

| 5 | 2 | 5 | 2 | 5 | 1 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 6 | 1 | 6 | 4 | 6 | 2 |
| 7 | 11 | 7 | 18 | 7 | 27 |
| 8 | 21 | 8 | 14 | 8 | 17 |
| 9 | 18 | 9 | 2 | 9 | 1 |
| 10 | - | 10 | 2 | 10 | - |
|  | 53 |  |  | 42 |  |
|  |  |  |  |  | 48 |

15 Year Olds

| 5 | - |
| ---: | ---: |
| 6 | 1 |
| 7 | 11 |
| 8 | 15 |
| 9 | 21 |
| 10 | 5 |
|  | 53 |

5
$\cdots \quad 6$
7
8
9
10




$\cdots$

## 16 Year 01ds

| 5 | - | 5 |  | 5 | - | 5 | - | 5 | - |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 6 | - | 6 | - | 6 | - | 6 | 1 | 6 | - |
| 7 | 1 | 7 | 2 | 7 | 4 | 7 | 2 | 7 | 3 |
| 8 | 3 | 8 | 9 | 8 | 8 | 8 | 5 | 8 | 8 |
| 9 | 20 | 9 | 11 | 9 | 23 | 9 | 25 | 9 | 30 |
| 10 | 12 | 10 | 9 | 10 | 4 | 10 | 4 | 10 | 6 |
| 11 | 5 | 11 | - | 11 | 1 | 11 | 1 | 11 | - |
| 12 | 1 | 12 | 1 | 12 | - | 12 | - | 12 | -1 |
| Voc. | 10 | Voc. | 5 | Voc. | 5 | Voc. | 11 | Voc. | 16 |
|  | 52 |  | 37 |  | 45 |  | -49 |  | 63 |

Number of 14,15 and 16 Year Olds
Two Years or More Age-Grade Retarded From Four Reserves in the Georgian Bay District

Compiled August 1970

## KEY:

$\square$
14 and 15 year olds

DA 14 years
景 15 years
16 years


Number of Students by Year and Grade Who Are Two Years or Nore Age-Grade Retarded From Four Reserves in the Georgian Bay District

Compiled August 1970

## KEY:



Total Enrolment
$\left[\begin{array}{cc}\because \because & \text { Age-Grade Retarded } \\ & \text { Total }\end{array}\right.$
Numbers


## Compiled August 1970.



.



10-12

Percentage of Age-Grade Retardation by Grade Groups Worked on $\%$ of the Total Number Who Are Age-Grade Retarded From Four Reserves in the Georgian Bay District

Compiled August 1970





Percentage of Age-Grade Retardation by Grade Groups Worked on \% of the Total Number Who Are Age-Grade Retarded From Four Reserves in the Georgian Bay District

Compiled August 1970

| Year | Grades | No. 2 Yrs. or More Age-Grade Retarded | Total 2 Years or More AgeGrade Retarded | \% of Total Who Are 2 Yrs. or More AgeGrade Retarded |
| :---: | :---: | :---: | :---: | :---: |
| 1965 | 1-3 | 38 | 276 | 21.6\% |
|  | 4-6 | 53 |  | 30.0\% |
|  | 7-9 | 68 |  | 38.7\% |
|  | 10-12 | 17 |  | 9.7\% |
| 1966 | 1-3 | 33 | 202 | 16.3\% |
|  | 4-6 | 70 |  | $34.7 \%$ |
|  | 7-9 | 79 |  | 39.1\% |
|  | 10-12 | 20 |  | 9.9\% |
| 1967 | 1-3 | 31 | 292 | 10.6\% |
|  | 4-6 | 82 |  | 28.1\% |
|  | 7-9 | 125 | . | 42.8\% |
|  | 10-12 | 54 |  | 18.5\% |
| 1968 | 1-3 | 43 | - 301 | 14.3\% |
|  | 4-6 | 98 |  | 32.6\% |
|  | 7-9 | 117 |  | $38.8 \%$ |
|  | 10-12 | 43 |  | 24.3\% |
|  |  | - | . |  |
| 1969 | 1-3 | 38 | 250 | 15.2\% |
|  | 4-6 | 46 |  | 18.4\% |
|  | 7-9 | 108 |  | 43.2\% |
|  | 10-12 | 58 |  | 23.2\% |

COMMENTS BY RESEARCH ASSISTANT REGARDING AVAILABILITY OF DATA AND THE DEGREE OF DIFFICULTY ENCOUNTERED IN EXTRACTING AND COMPILING THE DATA

## 1. AVAILABILITY OF DATA

For Federal Indian Day Schools, the data was obtained at headquarters and checked through the district office files. For provincial schools, a list of schools in the four agencies, covered by the district office, was compiled (Appendix C). The school files were then extracted and the September enrolments for each year, of the five year period, located. For each year, the age and grade of the students had to be determined; the grades were given on the enrolment lists and in some instances age was also stated. Where their ages were not stated, they were found by one of two methods. First by locating the student's name on a band list and getting his date of birth or secondly by referring to the student's individual file where his application for educational assistance would give his birth date. For Vocational Training and Higher Education much the same procedure was followed. In certain cases it was necessary to consult the educational assistance forms for the student!s age or course he was enrolled in. In general, educational surveys and files pertaining to vocational training were the main sources of data. As further references Messrs. Crutcher and Thompson, Canada Manpower Centre, and Mr. Alex MacDonald, Georgian College were consulted and asked to supply any pertinent information. Similarly, a close liaison was maintained with Mr. R.A. Donovan, counsellor, and the district office staff. Most of the references used are from the district office's Records Manual and are listed in Appendix "C" by title and number.

## 2. PROBLEMS ENCOUNTERED

Generally speaking, the problems in extracting the enrolment data were not major in nature. The biggest problems encountered were, in the first instance, difficulty in keeping track of the transfer of students, either lateral or promotional, due to provincial school closures, or transfers from Indian day schools to provincial schools and secondly, a lack of information on file pertaining to these closures combined with a lack of standardization for keeping these records. To give a clearer picture of these problems a few examples would be useful. Example \#1: Gibson Public School file had only one year on record, 1965-66; and no information giving an explanation of
what had happened to the school. Therefore it was necessary to consult with the counsellor who informed me that Gibson P.S. was a forerunner of William Beatty P.S. and that after 65-66 the students scheduled to attend Gibson in the following years would be transported to William Beatty; in an effort to regionalize the school system. Example \#2: Nobel P.S. has no record of enrolments for 1969-70; a search of different files turned up nothing; it is therefore assumed that the records are either lost or have not been sent in by the school. These examples give an insight into the problems which turned up in several instances while working on the pilot study (Notes Appendix "C"). The problems re vocational training and continuing education were practically the same as those encountered in the provincial schools although there was a marked deficiency in the amount of information available on file for students on post school training programs. One problom encountered is that a student whose home is here and who applies for assistance does not necessarily apply to this responsibility centre. For example, a student from this district could go directly to Toronto and apply there for educational assistance. By all intents and purposes, this District office should have a copy of the educational assistance form but in some cases it was a problem to track them down.

Another problem became evident after talking with Mr. MacDonald of Georgian College. It was learned that he could not supply us with any information on Indian student enrolment unless we could supply him with the names and the various years required. No records are kept of Indian student enrolment per se, so it was impossible to determine the number of Indian students who had been enrolled at Georgian College in post school training during the five year period of the study. The only information available was the names of Indians enrolled in a special small ${ }^{\circ}$ motors course given in 1969-7.0. The same problem arose in identifying Indian trainees at the Canada Manpower Centre. Mr. Thompson was unable to supply us with any data except for a power sewing course given for Indians last year at Christian Island.

The figures arrived at in the pilot study for provincial schools are fairly close to the figures on record in the department's central statistics. The overall number of students enrolled according to departmental statistics is 2,148 for the Gcorgian Bay District; the pilot study shows a total of 2,230 ; this gives a difference of 82 pupils or $3 \%$. For vocational training, the figures available in Ottawa cover the years 1965-66 to 1968-69, and show 225 students enrolled during the four year period in the Gcorgian Bay District. The pilot study figures for the same period show an enrolment of 218 students; a difference of $3 \%$ for the same period.

## CONCLUSIONS

There appears to be approximately $3 \%$ difference in enrolment figures obtained by conventional means and those obtained through the pilot project survey. One further step would appear to be necessary in order to confirm the figures and that is to visit the individual band administrators and get the names of Indians who are presently attending school and those who were attending during the five year span of the study. Even if the information is available, this step would require quite a bit of time and work. Due to the lack of certain information on file, it would be suggested that the researcher should be in constant touch with the counsellors or the D.S.S., because of their knowledge of the district's affairs and their intimate knowledge of the whereabouts of the Indian students.

In my opinion the study. was worthwhile. It was time consuming, but it was definitely feasible.
P.J. Stang


## FILE REFERENCES

Primary - provincial school enrolment files- school inspectors reports 23-5- high school education 25-14- Vocational Training 13-5- Vocational Training survey 1965-66: 25-81967-68 - 1968-69: 25-11969-70: 23-6

- Post School and Adult Education ..... 25-16, 21-4, 23-6, 25-8
Secondary - joint school agreements ..... 25-11
- statistics general ..... 41-5
: Educational surveys ..... 25-21
- school sites ..... 36-4

Known as MacTier Central P.S. In 1966 S.S. \#2 Freeman school closed and all the students were transferred to MacTier.

Nobe1 P.S.
No record to be found for the year 1969-70. Assumed lost or not received.

Gibson P.S.
Only record is for 1965-66 because this school was a forerunner of William Beatty P.S. where the students will attend in the following years.

Bala P.S.
Records from 1965-66 to 1967-68; the following years come under West Muskoka Senior P.S.

Parry Sound H.S.
No record found for year 1967-68.

## Bracebridge H.S.

No 1969-70 record presumably not turned in.

# 1965-66: Arthur Goose age 14 graduate Grade 8 then on to Port Perry H.S. No records on file after 1965-66. 

Morning Glory P.S.
1965-66: 2 students enrolled.
Pamela Trumble: Age 14 graduate Grade 8 on to Grade 9 at Sutton D.H.S. then on to O.D.C.V.I.

Darlene Big Canoe: Age 13 graduate Grade 7 to Grade 8 at Sutton P.S.

School closed in June 1966.

Port Perry H.S.
1965-66: Indian enrolment nil.
1966-67 to 1968-69: 1 student Ar.thur Goose .age 15 graduate Grade 9 on to Grade 10, failed and dropped out at 17.

1969-70: Edith Johnson age 16 Grade 9 enrolled September 1969, dropped - out March 1970.

## Park Street Collegiate

1967-68: Only year had Indian enrolment
Marlene Shilling -age 16 ) second year of

- ) a two year occupa-

Edith Williams - age 17 ) tional course
Went on to O.D.C.V.I.

Two students enrolled, Daphne Johnston age 16 Grade 9 and Corrine Johnston age 18 Grade 11, both transferred to West Hill Collegiate. Enrolments in years preceeding and following 1967-68 were nil; no records on file.

Walkerton D.H.S.
1967-68 and 1969-70 are the only years in which there was Indian enrolments.

Saugeen D.H.S.
1965-66: 2 students Audrey Kewaquam age 17 and Sharon Stevens 17 both in Grade 9 went on to Grade 10 at Owen Sound Collegiate.

1969-70: 3 students Dwight Smith age 19 Grade 13, Gayle Mason age 18 Grade 10, Jeanette Ritchie age 17 Grade 9. Other years, students enrolled at Owen Sound.
Bayview P.S.
No records on file 1965-66 to 1968-69.

| 1969-70: | 4 students, 2 of age 11 and 2 of |
| :--- | :--- |
|  | age 12 all in special education |
|  | classes. |

St. Theresa's H.S.
1965-66: 2 students, 1 age 14 Grade 9, 1 age 15 Grade 10
1969-70: 1 age 16 Grade 9Other years no records, possibility noIndian enrolments those years.

