# New 樢Brunswick 

Department of Education
Francophone Assessment and Evaluation Branch

## PROVINCIAL EXAMINATION RESULTS

## Francophone School Districts

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Une version française de ce document est également disponible.
A similar report on Anglophone school districts is also available in English or in French. Un document analogue présentant les résultats des districts scolaires anglophones est disponible, en anglais ou en français.

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## Francophone School Districts

Note: For the sake of conciseness, only the masculine gender has been used.

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## New Brunswick

## Francophone School Districts



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## 1. PROVINCIAL EVALUATION PROGRAMS AT THE PRIMARY AND HIGH SCHOOL LEVELS

This report is intended to give school staff, parents, and other taxpayers a general idea of the performance of students in New Brunswick's Francophone school districts on the provincial examinations administered at the high school and primary levels. A similar document is prepared for Anglophone school districts. However, it is important to note that the results of the Francophone and Anglophone sectors cannot be compared because the teaching and evaluation programs differ.

## Why is there a provincial evaluation program in New Brunswick schools?

For a number of years, New Brunswick, like many other provinces, has been paying closer attention to the education system and its performance. Are schools preparing students to become committed, productive, effective, and responsible citizens? Will they be ready to meet the challenges of the 21st century? These are the questions being asked by parents, the other players involved in education, and New Brunswick taxpayers as a whole.

To address these concerns, a provincial evaluation program has been instituted in order to assess, at the high school level, the extent to which school program objectives are being attained and, at the primary level, the degree to which the basic skills and proficiencies essential for further learning are being mastered.

## What were the subjects tested?

All the results for the high school level come from the January and June 2000 provincial examinations in Français (Grade 12), Anglais (Grade 10), Mathématiques (Grade 11), Géographie (Grade 10), Histoire (Grade 11), Physique (Grade 10), and Chimie (Grade 11). At the primary level, the results are from the assessment of Mathématiques and Français at the start of Grade 4 and Grade 8 in September 2000.

## Are there any precautions that should be kept in mind when interpreting the results?

In reviewing the results of the provincial examinations at the high school level, it is important to note that the students enrolled in regular-level courses wrote one set of exams, while those enrolled in the modified-level courses wrote another. In schools with a high percentage of students enrolled at the regular level, it is interesting to note that the results are often better than or at least comparable to those of other schools in both the regular- and modified-level exams. Hence, it is very important to take into account the percentage of students enrolled in each level.

In addition, it should be remembered that the results of the provincial examinations and the school are only two of many factors indicating a school's overall situation. Socioeconomic conditions, demographics, and parent participation also influence student performance. This document does not take the latter items into consideration.

## Will provincial examination results be published every year?

Yes. The reports will contain information similar to that found in this document, as well as the results of the primary-level evaluation programs by school.

## How are the examinations followed up?

For the high school level, a statistical report breaking down the results by skill and content is published. It contains a description of school results and the provincial average for each subject. Every teacher has access to this information.

The school districts, in association with school administrations and teaching staff, are responsible for interpreting the results and developing an improvement plan. At the provincial level, the statistical data are reviewed, and this process serves as input for pedagogical decisions about curriculum.

At the primary level, the students' individual results and copies of the tests are given to each teacher. The parents also receive an individual report showing their child's results. They are invited to discuss these results with the teacher and collaborate closely on corrective measures and learning improvement. Moreover, the Department publishes a report containing district and provincial statistics. Consultation activities are undertaken to ensure organized follow-up by the teaching staff, school administration, school district and the Department of Education.

## 2. PROVINCIAL HIGH SCHOOL COMPLETION EXAMINATION RESULTS

### 2.1 PROVINCIAL HIGH SCHOOL COMPLETION EXAMINATION PROGRAM

## What is the purpose of these examinations?

The provincial high school completion examinations are intended to provide provincial certification of studies for 7 of the 23 compulsory courses in Grades 9, 10, 11 and 12. The provincial examinations are given at the end of the final compulsory course in a specific subject. Students enrolled in regular courses write one set of exams, and those enrolled in modified courses write another.

## Who prepares the exams?

The provincial high school completion examinations are developed with the help of teaching staff on the basis as prescribed in the document "Les examens provinciaux de fin d'études secondaires - Fondement et Gestion, octobre 1990". Supervision is provided by provincial evaluation consultants in association with provincial curriculum officials.

## What is the passing grade?

The passing grade for final marks is $55 \%$. Sixty percent ( $60 \%$ ) of the final mark is based on the school mark, and $40 \%$ on the provincial examination. The results contained in this report indicate the situation for the full 1999-2000 school year by combining the results of both semesters.

## How well did the students do in general?

In the regular program, exam averages varied from $60 \%$ to $72 \%$ with a strong concentration around $62 \%$. The variation in averages between the exams administered in 2000 and in 1999 was very narrow, i.e., 2 points or less, except in Mathématiques (Mathematics), where the variation was four points higher for the provincial average, and in Anglais Voie B (English Track B), where the variation was five points higher. In the modified program, the provincial exam averages varied between $57 \%$ and $58 \%$. The variation in averages between the exams administered in 2000 and in 1999 was negligible, i.e., 0 points for Mathématiques, Géographie (Geography) and Chimie (Chemistry), 1 point for Histoire (History) and Physique (Physics), and a three-point decrease for Français (French).

Graph 1 clearly illustrates that more boys tend to enrol in the modified program. Although the enrolment rates for girls in the regular program has always been higher than for boys, this trend is especially seen in Français, Mathématiques, Géographie and Chimie, in particular in Français, where, in the modified program, boys make up $69 \%$ of enrolment, a rate that has never been observed since this report was first published (December 1995). The gap between the enrolment rates, still in favour of girls in regular courses, was 2 points in Histoire, 4 points in Physique, 6 points in Anglais Voie B, Géographie and Chimie, 8 points in Mathématiques and 14 points in Français (57\% versus 43\%).

[^0]The provincial results (graphs 2 and 3) also indicate that, in the regular program, girls performed better than boys in Français, Anglais Voie B, Mathématiques, Histoire and Chimie. In English Voie A, girls and boys performed equally well. The only subjects in which boys fared better than girls were Géographie and Physique. In the modified program, the girls did better in Français and Mathématiques, whereas the boys did better in Géographie, Histoire and Physique. Boys and girls performed equally well in Chimie.

Graphs 4 to 17 show a clear discrepancy between the provincial exam results and the school marks. In the regular program, the gap was especially obvious, sometimes as much as 19 points for an entire district, with a strong concentration around a 10-point gap in several subjects. In the modified program, the gap between school marks and provincial exams was less pronounced. With the exception of one subject with a 16-point difference, the majority of variations are around 3 points for all subjects.

### 2.2 GRAPHS

Graph $1 \quad$ Enrolment in Provincial Examinations by Sex


## Graph 2

Regular level
\% of provincial students enrolled in the regular level::

Français 82 \%
Anglais voie A 43\%
Anglais voie B 57\%
Mathématiques $81 \%$
Géographie 87 \%
Histoire 88 \%
Physique 82 \%
Chimie 82 \%

## Graph 3

Modified level
\% of provincial students enrolled in the modified level:

Français 18 \%
Mathématiques 19\%
Géographie 13 \%
Histoire $12 \%$
Physique 18 \%
Chimie 18 \%


The provincial averages (boys and girls combined) are $64 \%$ for Français, $69 \%$ for Anglais voie A, 72\% for Anglais voie B, $64 \%$ for Mathématiques, $61 \%$ for Géographie, $63 \%$ for Histoire, $60 \%$ for Physique, and $60 \%$ for Chimie.


The provincial averages (boys and girls combined) are 58\% for Français, $58 \%$ for Mathématiques, $57 \%$ for Géographie, $58 \%$ for Histoire, 57\% for Physique, and 57\% for Chimie.

## Français 12 $^{\mathrm{e}}$

## Graph 4

Regular level
Number of students who wrote the exam:

District 01: $78 \%(\mathrm{~N}=483)$
District 03: 83 \% ( $\mathrm{N}=455$ )
District 05: 88\% ( $\mathrm{N}=255$ )
District 07: 85 \% ( $\mathrm{N}=283$ )
District 09:85\% ( $\mathrm{N}=604$ )
District 11: $81 \%(\mathrm{~N}=293)$
Province = $83 \%$
$\mathrm{N}=2373$ students

## Graph 5

## Modified level

Number of students who wrote the exam:

District 01: $22 \%(\mathrm{~N}=137)$
District 03: 17\% ( $\mathrm{N}=93$ )
District 05: $12 \%(\mathrm{~N}=36)$
District 07: $15 \%(\mathrm{~N}=48)$
District 09: $15 \%(\mathrm{~N}=105)$
District 11: $19 \%(\mathrm{~N}=70)$
Province $=17 \%$
$\mathrm{N}=489$ students

The French curricula are based on a communicative approach and favor the development of language skills through practice.
Consequently, the more writing the students do, the greater their chances of becoming proficient in language. This approach is reflected in the exams in that $70 \%$ of the mark for written work (which accounts for $50 \%$ of the French exam) is based on language criteria. The evaluation of reading skills (text analysis and comprehension) accounts for $50 \%$ of the provincial French exam.



## Anglais 10 ${ }^{\text {e }}$

Regular level

Graph 6
Voie A

Number of students who wrote the exam:

District 01: $5 \%(\mathrm{~N}=36)$
District 03: $48 \%(\mathrm{~N}=254)$
District 05:57\% ( $\mathrm{N}=171$ )
District 07: 71\% ( $\mathrm{N}=223$ )
District 09: 71 \% ( $\mathrm{N}=490$ )
District 11: $6 \%(\mathrm{~N}=22)$

Province $=41 \%$
$\mathrm{N}=1196$ students

## Graph 7

Voie B

Number of students who wrote the exam:

District 01: $95 \%(\mathrm{~N}=674)$
District 03:52\% ( $\mathrm{N}=276$ )
District 05: $43 \%(\mathrm{~N}=128)$
District 07: $29 \%(\mathrm{~N}=90)$
District 09: $29 \%(\mathrm{~N}=198)$
District 11: $94 \%(\mathrm{~N}=327)$
Province $=59 \%$
$\mathrm{N}=1693$ students

The English as a Second Language curricula are designed to develop the ability to communicate fluently in English. In Voie A, where students are acquiring language skills, the focus is on oral and written communication skills. For Voie B, where students are developing and refining language skills, the focus is on the use of the language in formal situations, on written English correction and on text analysis and comprehension. This philosophy is reflected in the examinations in that oral and written text comprehension tests account for $80 \%$ of a Voie A student's provincial exam marks. For Voie B students, tests for written text comprehension and composition account for $82 \%$ of the student's mark.



## Mathématiques $\mathbf{1 1}^{\mathrm{e}}$

## Graph 8

## Regular level

Number of students who wrote the exam:

District 01: $87 \%(\mathrm{~N}=529)$
District 03: $76 \%(\mathrm{~N}=444)$
District 05: 83 \% ( $\mathrm{N}=268$ )
District 07: 80\% ( $\mathrm{N}=287$ )
District 09: 79 \% ( $\mathrm{N}=588$ )
District 11: $86 \%(\mathrm{~N}=302)$
Province $=81 \%$
$\mathrm{N}=2418$ students

Graph 9
Modified level

Number of students who wrote the exam:

District 01: $13 \%(\mathrm{~N}=81)$
District 03: $24 \%(\mathrm{~N}=138)$
District 05: 17\% ( $\mathrm{N}=53$ )
District 07: 20 \% ( $\mathrm{N}=71$ )
District 09:21\% ( $\mathrm{N}=160$ )
District 11: $14 \%(\mathrm{~N}=50)$
Province $=19 \%$
$\mathrm{N}=553$ students

In general, students do better in tests on understanding mathematical concepts and applying procedures than they do on tests on problem solving. This is not a new situation. In fact, it is reflected in the results of pan-Canadian assessments. As a result, the Department has started preparing a renewed curriculum for high school mathematics, which will be supported by new instructional material. Learning math will mainly be a conceptually constructive activity for students in a socioconstructivist context.



## Géographie $10{ }^{\text {e }}$

Graph 10
Regular level
Number of students who wrote the exam:

District 01: $91 \%(\mathrm{~N}=656)$
District 03: 89 \% ( $\mathrm{N}=520$ )
District 05: 90 \% ( $\mathrm{N}=277$ )
District 07: $84 \%(\mathrm{~N}=273)$
District 09: $88 \%(\mathrm{~N}=619)$
District 11: $87 \%(\mathrm{~N}=349)$
Province $=89 \%$
$\mathrm{N}=2694$ students

Graph 11
Modified level
Number of students who wrote the exam:

District 01: $9 \%(\mathrm{~N}=64)$
District 03: 11\% ( $\mathrm{N}=63$ )
District 05: 10\% ( $\mathrm{N}=30$ )
District 07: $16 \%(\mathrm{~N}=52)$
District 09: $12 \%(\mathrm{~N}=83)$
District 11: $13 \%(\mathrm{~N}=50)$
Province $=11 \%$
$\mathrm{N}=342$ students

The provincial high school completion examinations in geography focus mainly on higher-level skills such as analysis, synthesis, and application of the geographic technique, in which students have to provide solutions of a geographic nature for concrete problems. Students appear to be having less and less difficulty in applying this technique. In all the exams, students are given situations that call more for analysis or reasoning than simple recall. A "current events" component is included on the Géographie exam. This component generally meets with success.



## Histoire $11^{\text {e }}$

## Graph 12

Regular level
Number of students who wrote the exam:

District 01: $88 \%(\mathrm{~N}=638)$
District 03: 87\% ( $\mathrm{N}=563$ )
District 05: 96 \% ( $\mathrm{N}=334$ )
District 07: $88 \%(\mathrm{~N}=310)$
District 09:86\% ( $\mathrm{N}=634$ )
District 11: $90 \%(\mathrm{~N}=343)$

Province $=88 \%$
$\mathrm{N}=2822$ students

Graph 13

## Modified level

Number of students who wrote the exam:

District 01: $12 \%(\mathrm{~N}=84)$
District 03: 13 \% ( $\mathrm{N}=86$ )
District 05: $4 \%(\mathrm{~N}=13)$
District 07: $12 \%(\mathrm{~N}=42)$
District 09 : $14 \%(\mathrm{~N}=105)$
District 11: $10 \%(\mathrm{~N}=38)$
Province $=12 \%$
$\mathrm{N}=368$ students

The Canadian history examinations focus on higher-order skills such as analysis and synthesis, as well as application of the historical method, which requires students to apply a so-called scientific approach to a problem relating to history. Overall, the students displayed a good ability to describe the basic elements in history. The situations calling for synthesis are the most demanding. In these situations, students must draw conclusions, place several events (three or more) in chronological order, or paint the picture of a period using social, economic, political, or territorial aspects. A "current events" component is included on the Histoire exam. This component generally meets with success.



## Physique 10 ${ }^{\text {e }}$

Graph 14
Regular level
Number of students who wrote the exam:

District 01: $88 \%(\mathrm{~N}=649)$
District 03: $81 \%(\mathrm{~N}=447)$
District 05: $82 \%(\mathrm{~N}=251)$
District 07: $82 \%(\mathrm{~N}=297)$
District 09 : $76 \%(\mathrm{~N}=566)$
District 11: 89 \% ( $\mathrm{N}=325$ )
Province $=83 \%$
$\mathrm{N}=2535$ students

## Graph 15

## Modified level

Number of students who wrote the exam:

District 01: $12 \%(\mathrm{~N}=89)$
District 03: 19 \% ( $\mathrm{N}=107$ )
District 05: 18\% ( $\mathrm{N}=55$ )
District 07: 18 \% ( $\mathrm{N}=66$ )
District 09: $24 \%(\mathrm{~N}=178)$
District 11: 11 \% ( $\mathrm{N}=41$ )
Province $=17 \%$
$\mathrm{N}=536$ students

The high school completion exams in physics group together elements of the curriculum and the scientific method on the basis of skills in describing, analyzing, and evaluating various problem situations. In all of the exams, these situations make use of a variety of contexts so that the student's skills and thought process can be tested.



## Chimie 11 ${ }^{\text {e }}$

Graph 16
Regular level
Number of students who wrote the exam:

District 01: $82 \%(\mathrm{~N}=590)$
District 03: 77 \% ( $\mathrm{N}=481$ )
District 05:83\% ( $\mathrm{N}=283$ )
District 07: $91 \%(\mathrm{~N}=306)$
District 09:82\% ( $\mathrm{N}=656$ )
District 11: $90 \%(\mathrm{~N}=301)$
Province = $83 \%$
$\mathrm{N}=2617$ students

Graph 17
Modified level
Number of students who wrote the exam:

District 01: $18 \%(\mathrm{~N}=128)$
District 03 : $23 \%(\mathrm{~N}=142)$
District 05: $17 \%(\mathrm{~N}=60)$
District 07 : $9 \%(\mathrm{~N}=31)$
District 09: $18 \%(\mathrm{~N}=145)$
District 11: $10 \%(\mathrm{~N}=35)$
Province $=17 \%$
$\mathrm{N}=541$ students

Ever since science exams were first officially administered (January 1991), the statistics have shown progress in the results for problems related to the scientific method. The latter procedure encompasses all the scientific processes used to analyse and solve a problem situation. It does not constitute an element of the content but rather is integrated into the curriculum objectives. Moreover, there has been steady progress in the style of questions asked on the exams; the result is a corresponding improvement in the validity of the evaluation.



## 3. TABLES BY SUBJECT, LEVEL AND SCHOOL AT THE SECONDARY LEVEL

FRANÇAIS 12e (Regular Level)
1999-2000
FRANÇAIS 12e (Regular Level)
1998-99

| School | No. of students | \% of students <br> in this level | School mark | Prov. <br> exam | $\begin{gathered} \% \\ \text { pass } \end{gathered}$ | Final mark* | $\begin{gathered} \% \\ \text { pass } \end{gathered}$ | No. of students | \% of students <br> in this level | School mark | Prov. <br> exam | $\begin{gathered} \% \\ \text { pass } \end{gathered}$ | Final mark* | $\begin{gathered} \% \\ \text { pass } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| L.-J.-Robichaud | 147 | 81 | 64 | 60 | 67 | 63 | 80 | 186 | 76 | 64 | 58 | 59 | 61 | 76 |
| Mathieu-Martin | 277 | 75 | 67 | 67 | 83 | 67 | 88 | 262 | 70 | 64 | 62 | 71 | 63 | 82 |
| Sainte-Anne | 41 | 89 | 75 | 67 | 88 | 72 | 95 | 57 | 90 | 74 | 62 | 68 | 69 | 90 |
| S.-de-Champlain | 18 | 75 | 70 | 75 | 100 | 72 | 100 | 28 | 85 | 65 | 56 | 54 | 62 | 79 |
| District 01 | 483 | 78 | 67 | 65 | 79 | 66 | 86 | 533 | 75 | 65 | 60 | 66 | 63 | 81 |
| Grande-Rivière | 33 | 77 | 72 | 61 | 67 | 68 | 88 | 17 | 71 | 74 | 59 | 65 | 68 | 94 |
| Thomas-Albert | 128 | 85 | 68 | 56 | 52 | 63 | 77 | 150 | 89 | 70 | 59 | 59 | 66 | 83 |
| Cité-des-Jeunes | 294 | 83 | 72 | 67 | 80 | 70 | 93 | 300 | 80 | 73 | 67 | 81 | 71 | 91 |
| District 03 | 455 | 83 | 71 | 63 | 71 | 68 | 88 | 467 | 82 | 72 | 64 | 74 | 69 | 89 |
| Marie-Gaétane | 28 | 80 | 71 | 67 | 82 | 69 | 96 | 28 | 88 | 67 | 62 | 71 | 65 | 93 |
| A.-J.-Savoie | 43 | 91 | 75 | 63 | 67 | 70 | 93 | 48 | 94 | 77 | 64 | 75 | 72 | 90 |
| Aux-Quatre-Vents | 88 | 82 | 69 | 61 | 65 | 65 | 91 | 123 | 97 | 69 | 60 | 62 | 66 | 86 |
| Roland-Pépin | 96 | 94 | 72 | 65 | 79 | 69 | 92 | 93 | 82 | 72 | 66 | 81 | 69 | 91 |
| District 05 | 255 | 88 | 71 | 63 | 73 | 68 | 92 | 292 | 90 | 71 | 63 | 71 | 68 | 89 |
| Népisiguit | 283 | 85 | 71 | 66 | 79 | 69 | 88 | 319 | 89 | 70 | 61 | 68 | 67 | 86 |
| District 07 | 283 | 85 | 71 | 66 | 79 | 69 | 88 | 319 | 89 | 70 | 61 | 68 | 67 | 86 |
| Louis-Mailloux | 185 | 86 | 74 | 64 | 72 | 70 | 94 | 193 | 91 | 74 | 63 | 74 | 70 | 91 |
| Marie-Esther | 158 | 88 | 74 | 70 | 82 | 72 | 96 | 148 | 84 | 73 | 68 | 80 | 71 | 97 |
| W.-A.-Losier | 218 | 87 | 73 | 64 | 76 | 70 | 93 | 236 | 90 | 74 | 61 | 65 | 69 | 90 |
| La Fontaine | 43 | 66 | 70 | 60 | 70 | 66 | 88 | 48 | 75 | 70 | 63 | 79 | 67 | 90 |
| District 09 | 604 | 85 | 74 | 65 | 76 | 70 | 94 | 625 | 88 | 73 | 63 | 73 | 69 | 92 |
| Clément-Cormier | 151 | 86 | 69 | 60 | 62 | 66 | 90 | 160 | 84 | 64 | 56 | 53 | 61 | 73 |
| Baie-Ste-Anne | 15 | 83 | 69 | 61 | 73 | 66 | 80 | 12 | 86 | 67 | 62 | 67 | 65 | 92 |
| Assomption | 26 | 76 | 59 | 59 | 62 | 59 | 62 | 42 | 75 | 62 | 56 | 60 | 60 | 74 |
| Mgr-F.-Richard | 83 | 73 | 64 | 60 | 68 | 63 | 74 | 95 | 86 | 63 | 59 | 58 | 62 | 71 |
| C.-Beausoleil | 18 | 86 | 75 | 58 | 61 | 68 | 83 | 12 | 71 | 76 | 57 | 58 | 68 | 92 |
| District 11 | 293 | 81 | 67 | 60 | 64 | 64 | 82 | 321 | 83 | 64 | 57 | 56 | 61 | 74 |
| Province | 2373 | 83 | 70 | 64 | 74 | 68 | 89 | 2557 | 83 | 70 | 62 | 68 | 67 | 86 |

[^1]FRANÇAIS 12e (Modified Level) 1999-2000 FRANÇAIS 12e (Modified Level) 1998-99


[^2]

[^3]

[^4]MATHÉMATIQUES 11e (Regular Level) 1999-2000 MATHÉMATIQUES 11e (Regular Level) 1998-99

| School | No. of students | $\%$ of students in this level | School mark | Prov. <br> exam | $\begin{aligned} & \% \\ & \text { pass } \end{aligned}$ | Final mark* | $\begin{aligned} & \% \\ & \text { pass } \end{aligned}$ | No. of students | $\%$ of students in this level | School mark | Prov. <br> exam | $\begin{aligned} & \% \\ & \text { \%ass } \end{aligned}$ | Final mark* | $\begin{aligned} & \% \\ & \text { pass } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| L.-J.-Robichaud | 163 | 85 | 66 | 66 | 80 | 66 | 80 | 154 | 79 | 68 | 62 | 62 | 66 | 76 |
| Mathieu-Martin | 299 | 87 | 70 | 67 | 79 | 69 | 83 | 77 | 54 | 60 | 61 | 70 | 61 | 71 |
| Sainte-Anne | 54 | 89 | 78 | 72 | 87 | 76 | 89 | 0 | 0 |  |  |  |  |  |
| S.-de-Champlain | 13 | 81 | 77 | 70 | 77 | 74 | 100 | 26 | 90 | 77 | 68 | 85 | 73 | 96 |
| District 01 | 529 | 87 | 70 | 68 | 80 | 69 | 83 | 257 | 70 | 67 | 63 | 67 | 65 | 77 |
| Grande-Rivière | 20 | 63 | 80 | 65 | 70 | 74 | 100 | 26 | 76 | 74 | 63 | 62 | 69 | 73 |
| Thomas-Albert | 92 | 81 | 77 | 61 | 62 | 70 | 90 | 9 | 100 | 72 | 63 | 67 | 68 | 100 |
| Cité-des-Jeunes | 332 | 76 | 73 | 69 | 77 | 71 | 87 | 252 | 73 | 74 | 70 | 83 | 72 | 93 |
| District 03 | 444 | 76 | 74 | 67 | 74 | 71 | 88 | 287 | 74 | 74 | 69 | 80 | 72 | 91 |
| Marie-Gaétane | 32 | 100 | 74 | 57 | 59 | 67 | 88 | 27 | 77 | 80 | 62 | 63 | 73 | 93 |
| A.-J.-Savoie | 36 | 73 | 83 | 73 | 100 | 79 | 100 | 31 | 70 | 80 | 62 | 65 | 73 | 100 |
| Aux-Quatre-Vents | 111 | 100 | 73 | 58 | 54 | 67 | 80 | 112 | 95 | 71 | 56 | 47 | 65 | 77 |
| Roland-Pépin | 89 | 69 | 78 | 71 | 87 | 75 | 93 | 25 | 100 | 73 | 65 | 88 | 70 | 96 |
| District 05 | 268 | 83 | 76 | 64 | 72 | 71 | 88 | 195 | 88 | 74 | 59 | 57 | 68 | 85 |
| Népisiguit | 287 | 80 | 76 | 59 | 60 | 69 | 89 | 71 | 55 | 68 | 45 | 21 | 59 | 69 |
| District 07 | 287 | 80 | 76 | 59 | 60 | 69 | 89 | 71 | 55 | 68 | 45 | 21 | 59 | 69 |
| Louis-Mailloux | 168 | 78 | 68 | 58 | 56 | 64 | 74 | 198 | 80 | 66 | 56 | 52 | 63 | 72 |
| Marie-Esther | 137 | 80 | 76 | 60 | 62 | 70 | 84 | 40 | 68 | 66 | 48 | 33 | 59 | 69 |
| W.-A.-Losier | 237 | 80 | 73 | 64 | 75 | 69 | 88 | 272 | 74 | 68 | 63 | 67 | 66 | 79 |
| La Fontaine | 46 | 72 | 77 | 63 | 67 | 71 | 89 | 58 | 73 | 69 | 51 | 35 | 61 | 67 |
| District 09 | 588 | 79 | 73 | 61 | 66 | 68 | 83 | 568 | 75 | 67 | 58 | 56 | 64 | 75 |
| Clément-Cormier | 159 | 95 | 70 | 55 | 48 | 64 | 72 | 168 | 90 | 70 | 57 | 53 | 65 | 73 |
| Baie-Ste-Anne | 17 | 85 | 70 | 58 | 65 | 65 | 82 | 15 | 88 | 73 | 50 | 40 | 64 | 73 |
| Assomption | 27 | 79 | 68 | 73 | 93 | 70 | 96 | 0 | 0 |  |  |  |  |  |
| Mgr-F.-Richard | 90 | 76 | 72 | 69 | 86 | 71 | 89 | 107 | 82 | 65 | 59 | 55 | 63 | 70 |
| C.-Beausoleil | 9 | 75 | 75 | 58 | 56 | 68 | 67 | 22 | 96 | 74 | 61 | 59 | 69 | 73 |
| District 11 | 302 | 86 | 71 | 61 | 65 | 67 | 80 | 312 | 85 | 69 | 58 | 54 | 64 | 72 |
| Province | 2418 | 81 | 73 | 64 | 70 | 69 | 85 | 1690 | 76 | 69 | 60 | 60 | 66 | 78 |

[^5]MATHÉMATIQUES 11e (Modified Level) 1999-2000 MATHÉMATIQUES 11e (Modified Level) 1998-99

| School | No. of students | \% of students in this level | School mark | Prov. <br> exam | $\begin{gathered} \% \\ \text { pass } \end{gathered}$ | Final mark* | $\begin{gathered} \% \\ \text { pass } \end{gathered}$ | No. of students | \% of students <br> in this level | School mark | Prov. <br> exam | $\begin{gathered} \% \\ \text { pass } \end{gathered}$ | Final mark* | $\begin{gathered} \% \\ \text { pass } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| L.-J.-Robichaud | 28 | 15 | 68 | 61 | 75 | 65 | 85 | 42 | 21 | 65 | 58 | 64 | 62 | 81 |
| Mathieu-Martin | 43 | 13 | 68 | 59 | 63 | 64 | 79 | 66 | 46 | 73 | 62 | 77 | 69 | 92 |
| Sainte-Anne | 7 | 11 | 61 | 55 | 57 | 59 | 86 | 0 | 0 |  |  |  |  |  |
| S.-de-Champlain | 3 | 19 | 47 | 58 | 67 | 51 | 33 | 3 | 10 | 77 | 75 | 100 | 76 | 100 |
| District 01 | 81 | 13 | 66 | 59 | 67 | 64 | 80 | 111 | 30 | 70 | 61 | 73 | 67 | 88 |
| Grande-Rivière | 12 | 38 | 71 | 49 | 42 | 62 | 75 | 8 | 24 | 72 | 56 | 50 | 65 | 100 |
| Thomas-Albert | 22 | 19 | 60 | 56 | 55 | 59 | 68 | 0 | 0 |  |  |  |  |  |
| Cité-des-Jeunes | 104 | 24 | 68 | 56 | 58 | 63 | 86 | 94 | 27 | 70 | 58 | 64 | 65 | 86 |
| District 03 | 138 | 24 | 67 | 56 | 56 | 62 | 82 | 102 | 26 | 70 | 58 | 63 | 65 | 87 |
| Marie-Gaétane | 0 | 0 |  |  |  |  |  | 8 | 23 | 75 | 66 | 100 | 71 | 100 |
| A.-J.-Savoie | 13 | 27 | 71 | 78 | 100 | 74 | 100 | 13 | 30 | 69 | 75 | 100 | 73 | 100 |
| Aux-Quatre-Vents | 0 | 0 |  |  |  |  |  | 6 | 5 | 75 | 71 | 83 | 74 | 100 |
| Roland-Pépin | 40 | 31 | 75 | 68 | 85 | 72 | 98 | 0 | 0 |  |  |  |  |  |
| District 05 | 53 | 17 | 74 | 71 | 89 | 73 | 98 | 27 | 12 | 72 | 71 | 96 | 73 | 100 |
| Népisiguit | 71 | 20 | 71 | 66 | 80 | 69 | 85 | 58 | 45 | 69 | 58 | 62 | 65 | 90 |
| District 07 | 71 | 20 | 71 | 66 | 80 | 69 | 85 | 58 | 45 | 69 | 58 | 62 | 65 | 90 |
| Louis-Mailloux | 48 | 22 | 71 | 50 | 35 | 63 | 75 | 51 | 20 | 62 | 49 | 28 | 57 | 63 |
| Marie-Esther | 35 | 20 | 66 | 55 | 49 | 62 | 89 | 19 | 32 | 72 | 57 | 58 | 67 | 100 |
| W.-A.-Losier | 59 | 20 | 73 | 54 | 44 | 65 | 88 | 94 | 26 | 70 | 60 | 66 | 66 | 81 |
| La Fontaine | 18 | 28 | 70 | 61 | 72 | 66 | 100 | 22 | 28 | 63 | 50 | 36 | 58 | 59 |
| District 09 | 160 | 21 | 70 | 54 | 46 | 64 | 86 | 186 | 25 | 67 | 56 | 51 | 63 | 75 |
| Clément-Cormier | 9 | 5 | 72 | 55 | 56 | 65 | 78 | 18 | 10 | 62 | 53 | 39 | 58 | 61 |
| Baie-Ste-Anne | 3 | 15 | 63 | 48 | 67 | 57 | 67 | 2 | 12 | 60 | 47 | 50 | 55 | 50 |
| Assomption | 7 | 21 | 69 | 57 | 43 | 64 | 100 | 9 | 100 | 64 | 52 | 33 | 60 | 56 |
| Mgr-F.-Richard | 28 | 24 | 67 | 54 | 46 | 62 | 82 | 23 | 18 | 65 | 52 | 44 | 61 | 61 |
| C.-Beausoleil | 3 | 25 | 74 | 63 | 100 | 69 | 100 | 1 | 4 | 35 | 53 | 0 | 42 | 0 |
| District 11 | 50 | 14 | 68 | 55 | 52 | 63 | 84 | 53 | 15 | 63 | 52 | 40 | 59 | 59 |
| Province | 553 | 19 | 69 | 58 | 60 | 65 | 85 | 537 | 24 | 68 | 58 | 60 | 64 | 81 |

[^6]

[^7]GÉOGRAPHIE 10e (Modified Level) 1999-2000 GÉOGRAPHIE 10e (Modified Level) 1998-99

| School | No. of students | \% of students in this level | School <br> mark | Prov. <br> exam | $\begin{gathered} \% \\ \text { pass } \end{gathered}$ | Final mark* | \% pass | No. of students | \% of students in this level | School mark | Prov. <br> exam | $\begin{gathered} \% \\ \text { pass } \end{gathered}$ | Final mark* | $\begin{gathered} \% \\ \text { pass } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| L.-J.-Robichaud | 29 | 13 | 57 | 58 | 76 | 57 | 66 | 12 | 5 | 61 | 58 | 58 | 60 | 83 |
| Mathieu-Martin | 29 | 7 | 58 | 54 | 48 | 57 | 69 | 33 | 12 | 63 | 54 | 42 | 59 | 67 |
| Sainte-Anne | 3 | 6 | 51 | 62 | 100 | 56 | 67 | 0 | 0 |  |  |  |  |  |
| S.-de-Champlain | 3 | 13 | 62 | 62 | 100 | 62 | 100 | 1 | 8 | 61 | 41 | 0 | 53 | 0 |
| District 01 | 64 | 9 | 57 | 57 | 66 | 57 | 69 | 46 | 8 | 62 | 55 | 46 | 59 | 70 |
| Grande-Rivière | 1 | 3 | 52 | 59 | 100 | 55 | 100 | 6 | 16 | 59 | 58 | 50 | 59 | 67 |
| Thomas-Albert | 25 | 16 | 55 | 52 | 28 | 54 | 32 | 26 | 15 | 54 | 58 | 65 | 56 | 54 |
| Cité-des-Jeunes | 37 | 9 | 65 | 55 | 43 | 61 | 89 | 51 | 11 | 61 | 60 | 75 | 61 | 80 |
| District 03 | 63 | 11 | 61 | 54 | 38 | 58 | 67 | 83 | 12 | 59 | 59 | 70 | 59 | 71 |
| Marie-Gaétane | 2 | 5 | 46 | 61 | 100 | 53 | 50 | 0 | 0 |  |  |  |  |  |
| A.-J.-Savoie | 0 | 0 |  |  |  |  |  | 0 | 0 |  |  |  |  |  |
| Aux-Quatre-Vents | 15 | 14 | 60 | 57 | 60 | 59 | 67 | 21 | 15 | 64 | 55 | 52 | 61 | 91 |
| Roland-Pépin | 13 | 12 | 57 | 60 | 54 | 58 | 77 | 17 | 13 | 56 | 53 | 47 | 57 | 71 |
| District 05 | 30 | 10 | 58 | 58 | 60 | 58 | 70 | 38 | 10 | 60 | 55 | 50 | 59 | 82 |
| Népisiguit | 52 | 16 | 59 | 57 | 56 | 58 | 62 | 41 | 11 | 57 | 60 | 71 | 59 | 78 |
| District 07 | 52 | 16 | 59 | 57 | 56 | 58 | 62 | 41 | 11 | 57 | 60 | 71 | 59 | 78 |
| Louis-Mailloux | 12 | 7 | 73 | 67 | 75 | 71 | 100 | 16 | 8 | 70 | 64 | 75 | 67 | 94 |
| Marie-Esther | 23 | 13 | 59 | 58 | 65 | 58 | 83 | 12 | 5 | 62 | 55 | 67 | 59 | 75 |
| W.-A.-Losier | 37 | 13 | 54 | 56 | 51 | 55 | 54 | 41 | 12 | 52 | 56 | 54 | 56 | 61 |
| La Fontaine | 11 | 17 | 69 | 60 | 73 | 65 | 82 | 12 | 14 | 52 | 47 | 8 | 50 | 25 |
| District 09 | 83 | 12 | 60 | 59 | 61 | 59 | 72 | 81 | 10 | 57 | 56 | 53 | 58 | 64 |
| Clément-Cormier | 9 | 5 | 60 | 54 | 44 | 58 | 78 | 11 | 6 | 53 | 50 | 27 | 52 | 36 |
| Baie-Ste-Anne | 3 | 20 | 68 | 52 | 33 | 62 | 100 | 0 | 0 |  |  |  |  |  |
| Assomption | 16 | 25 | 57 | 56 | 44 | 56 | 63 | 6 | 11 | 53 | 53 | 50 | 54 | 33 |
| Mgr-F.-Richard | 22 | 18 | 59 | 54 | 55 | 57 | 59 | 6 | 5 | 48 | 52 | 17 | 51 | 17 |
| C.-Beausoleil | 0 | 0 |  |  |  |  |  | 1 | 8 | 41 | 56 | 100 | 47 | 0 |
| District 11 | 50 | 13 | 59 | 55 | 48 | 57 | 66 | 24 | 6 | 51 | 51 | 33 | 52 | 29 |
| Province | 342 | 11 | 59 | 57 | 55 | 58 | 68 | 313 | 10 | 58 | 57 | 57 | 58 | 68 |

* Passing grade: 55\%

HISTOIRE 11e (Regular Level)
1999-2000 HISTOIRE 11e (Regular Level) 1998-99

| School | No. of students | $\%$ of students in this level | School mark | Prov. <br> exam | $\begin{aligned} & \% \\ & \text { pass } \end{aligned}$ | Final <br> mark* | $\begin{aligned} & \% \\ & \text { pass } \end{aligned}$ | $\begin{aligned} & \text { No. of } \\ & \text { students } \end{aligned}$ | $\%$ of students in this level | School mark | Prov. <br> exam | $\begin{aligned} & \% \\ & \text { pass } \end{aligned}$ | Final <br> mark* | $\begin{aligned} & \% \\ & \text { pass } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| L.-J.-Robichaud | 195 | 86 | 62 | 64 | 80 | 63 | 76 | 186 | 83 | 62 | 64 | 72 | 62 | 68 |
| Mathieu-Martin | 373 | 89 | 72 | 67 | 78 | 70 | 89 | 185 | 87 | 69 | 64 | 75 | 68 | 85 |
| Sainte-Anne | 57 | 93 | 74 | 71 | 88 | 73 | 95 | 51 | 89 | 74 | 70 | 90 | 73 | 96 |
| S.-de-Champlain | 13 | 87 | 77 | 64 | 77 | 72 | 85 | 34 | 97 | 73 | 59 | 59 | 67 | 91 |
| District 01 | 638 | 88 | 69 | 67 | 80 | 68 | 85 | 456 | 86 | 67 | 64 | 74 | 66 | 80 |
| Grande-Rivière | 28 | 88 | 71 | 67 | 82 | 70 | 89 | 33 | 79 | 68 | 64 | 70 | 67 | 79 |
| Thomas-Albert | 135 | 84 | 68 | 59 | 56 | 64 | 81 | 142 | 91 | 66 | 59 | 54 | 64 | 75 |
| Cité-des-Jeunes | 400 | 88 | 74 | 62 | 64 | 69 | 85 | 362 | 84 | 72 | 60 | 60 | 68 | 84 |
| District 03 | 563 | 87 | 72 | 62 | 63 | 68 | 84 | 537 | 85 | 70 | 60 | 59 | 66 | 81 |
| Marie-Gaétane | 30 | 100 | 60 | 69 | 73 | 64 | 70 | 33 | 94 | 70 | 76 | 91 | 72 | 91 |
| A.-J.-Savoie | 60 | 100 | 79 | 76 | 90 | 77 | 97 | 45 | 100 | 77 | 69 | 87 | 74 | 93 |
| Aux-Quatre-Vents | 123 | 95 | 72 | 59 | 59 | 67 | 80 | 87 | 73 | 72 | 58 | 60 | 67 | 87 |
| Roland-Pépin | 121 | 95 | 74 | 58 | 56 | 68 | 82 | 98 | 89 | 74 | 59 | 60 | 68 | 91 |
| District 05 | 334 | 96 | 73 | 62 | 65 | 69 | 83 | 263 | 85 | 73 | 62 | 68 | 69 | 90 |
| Népisiguit | 310 | 88 | 71 | 63 | 68 | 68 | 83 | 302 | 84 | 71 | 63 | 69 | 68 | 84 |
| District 07 | 310 | 88 | 71 | 63 | 68 | 68 | 83 | 302 | 84 | 71 | 63 | 69 | 68 | 84 |
| Louis-Mailloux | 167 | 87 | 76 | 60 | 61 | 70 | 90 | 209 | 91 | 73 | 57 | 54 | 67 | 81 |
| Marie-Esther | 154 | 81 | 72 | 59 | 62 | 67 | 88 | 176 | 78 | 76 | 62 | 59 | 71 | 88 |
| W.-A.-Losier | 255 | 89 | 76 | 63 | 70 | 71 | 89 | 248 | 86 | 77 | 58 | 59 | 70 | 90 |
| La Fontaine | 58 | 83 | 79 | 67 | 78 | 74 | 90 | 65 | 82 | 74 | 58 | 52 | 68 | 83 |
| District 09 | 634 | 86 | 75 | 62 | 66 | 70 | 89 | 698 | 85 | 75 | 59 | 57 | 69 | 86 |
| Clément-Cormier | 178 | 95 | 70 | 59 | 57 | 66 | 79 | 196 | 90 | 67 | 58 | 53 | 63 | 69 |
| Baie-Ste-Anne | 12 | 86 | 76 | 70 | 75 | 73 | 92 | 17 | 85 | 73 | 54 | 47 | 65 | 65 |
| Assomption | 45 | 83 | 71 | 63 | 73 | 68 | 84 | 29 | 78 | 61 | 54 | 45 | 59 | 66 |
| Mgr-F.-Richard | 97 | 86 | 70 | 60 | 68 | 66 | 82 | 117 | 81 | 63 | 55 | 47 | 60 | 63 |
| C.-Beausoleil | 11 | 85 | 64 | 61 | 73 | 63 | 64 | 17 | 94 | 75 | 65 | 77 | 71 | 77 |
| District 11 | 343 | 90 | 70 | 60 | 63 | 66 | 80 | 376 | 86 | 66 | 57 | 51 | 62 | 67 |
| Province | 2822 | 88 | 72 | 63 | 68 | 68 | 85 | 2632 | 85 | 71 | 61 | 62 | 67 | 82 |

* Passing grade: 55\%


## HISTOIRE 11e (Modified Level)

1999-2000
HISTOIRE 11e (Modified Level)
1998-99


* Passing grade: 55\%

PHYSIQUE 10e (Regular Level)
1999-2000
PHYSIQUE 10e (Regular Level)
1998-99


* Passing grade: 55\%

PHYSIQUE 10e (Modified Level)
1999-2000
PHYSIQUE 10e (Modified Level)
1998-99

| School | No. of students | \% of students <br> in this level | School mark | Prov. <br> exam | $\begin{gathered} \% \\ \text { pass } \end{gathered}$ | Final mark* | $\begin{gathered} \% \\ \text { pass } \end{gathered}$ | No. of students | \% of students in this level | School mark | Prov. <br> exam | $\begin{gathered} \% \\ \text { pass } \\ \hline \end{gathered}$ | Final <br> mark* | $\begin{gathered} \% \\ \text { pass } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| L.-J.-Robichaud | 40 | 18 | 61 | 57 | 65 | 59 | 80 | 39 | 16 | 60 | 56 | 62 | 59 | 64 |
| Mathieu-Martin | 41 | 10 | 61 | 54 | 44 | 58 | 68 | 33 | 11 | 64 | 57 | 61 | 62 | 94 |
| Sainte-Anne | 6 | 8 | 59 | 59 | 50 | 58 | 67 | 9 | 12 | 55 | 61 | 78 | 58 | 67 |
| S.-de-Champlain | 2 | 10 | 59 | 64 | 100 | 61 | 100 | 1 | 6 | 57 | 48 | 0 | 54 | 0 |
| District 01 | 89 | 12 | 61 | 56 | 55 | 59 | 74 | 82 | 13 | 61 | 57 | 62 | 60 | 76 |
| Grande-Rivière | 4 | 10 | 61 | 49 | 0 | 56 | 75 | 8 | 23 | 60 | 56 | 75 | 60 | 75 |
| Thomas-Albert | 24 | 18 | 55 | 56 | 54 | 55 | 63 | 29 | 19 | 54 | 61 | 72 | 56 | 59 |
| Cité-des-Jeunes | 79 | 21 | 63 | 58 | 65 | 61 | 79 | 107 | 23 | 64 | 58 | 62 | 61 | 80 |
| District 03 | 107 | 19 | 61 | 57 | 60 | 60 | 75 | 144 | 22 | 61 | 58 | 65 | 60 | 76 |
| Marie-Gaétane | 6 | 18 | 49 | 62 | 67 | 55 | 50 | 0 | 0 |  |  |  |  |  |
| A.-J.-Savoie | 11 | 19 | 49 | 61 | 82 | 53 | 46 | 4 | 7 | 55 | 62 | 100 | 57 | 75 |
| Aux-Quatre-Vent, | 27 | 28 | 69 | 59 | 82 | 65 | 100 | 20 | 14 | 57 | 60 | 65 | 59 | 65 |
| Roland-Pépin | 11 | 9 | 50 | 58 | 46 | 53 | 46 | 23 | 15 | 51 | 55 | 39 | 53 | 39 |
| District 05 | 55 | 18 | 59 | 59 | 73 | 59 | 73 | 47 | 12 | 54 | 58 | 55 | 56 | 53 |
| Népisiguit | 66 | 18 | 64 | 60 | 70 | 62 | 76 | 58 | 16 | 61 | 58 | 64 | 60 | 78 |
| District 07 | 66 | 18 | 64 | 60 | 70 | 62 | 76 | 58 | 16 | 61 | 58 | 64 | 60 | 78 |
| Louis-Mailloux | 41 | 21 | 63 | 51 | 24 | 58 | 63 | 37 | 17 | 62 | 50 | 32 | 58 | 62 |
| Marie-Esther | 48 | 24 | 56 | 55 | 54 | 56 | 56 | 51 | 24 | 56 | 52 | 41 | 55 | 51 |
| W.-A.-Losier | 83 | 28 | 58 | 56 | 57 | 57 | 65 | 82 | 23 | 54 | 56 | 54 | 56 | 52 |
| La Fontaine | 6 | 11 | 58 | 52 | 67 | 56 | 67 | 15 | 18 | 56 | 49 | 27 | 53 | 40 |
| District 09 | 178 | 24 | 59 | 54 | 49 | 57 | 62 | 185 | 22 | 56 | 53 | 44 | 56 | 53 |
| Clément-Cormier | 12 | 8 | 62 | 58 | 75 | 61 | 83 | 13 | 7 | 56 | 62 | 77 | 61 | 77 |
| Baie-Ste-Anne | 2 | 8 | 52 | 50 | 0 | 52 | 0 | 1 | 4 | 38 | 37 | 0 | 44 | 0 |
| Assomption | 8 | 14 | 59 | 54 | 63 | 57 | 50 | 6 | 12 | 48 | 54 | 33 | 52 | 33 |
| Mgr-F.-Richard | 19 | 17 | 63 | 64 | 90 | 63 | 84 | 20 | 16 | 57 | 64 | 85 | 63 | 80 |
| C.-Beausoleil | 0 | 0 |  |  |  |  |  | 2 | 0 | 46 | 51 | 50 | 48 | 0 |
| District 11 | 41 | 11 | 61 | 60 | 76 | 61 | 73 | 42 | 10 | 54 | 61 | 71 | 59 | 67 |
| Province | 536 | 17 | 61 | 57 | 59 | 59 | 70 | 558 | 17 | 58 | 56 | 57 | 58 | 66 |

[^8]| School | CHIMIE 11e (Regular Level) |  |  |  | 1999-2000 |  |  | CHIMIE 11e (Regular Level) |  |  |  | 1998-99 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. of students | $\%$ of students in this level | School <br> mark | Prov. exam | $\begin{gathered} \% \\ \text { \%ass } \end{gathered}$ | Final mark* | $\begin{aligned} & \% \\ & \text { pass } \end{aligned}$ | $\begin{gathered} \text { No. of } \\ \text { students } \end{gathered}$ | \% of students in this level | School mark | Prov. exam | $\begin{gathered} \% \\ \text { pass } \end{gathered}$ | Final mark* | $\begin{aligned} & \% \\ & \text { pass } \end{aligned}$ |
| L.-J.-Robichaud | 163 | 78 | 63 | 64 | 80 | 63 | 82 | 171 | 83 | 62 | 65 | 80 | 64 | 74 |
| Mathieu-Martin | 358 | 83 | 67 | 59 | 58 | 64 | 77 | 188 | 89 | 63 | 59 | 61 | 63 | 69 |
| Sainte-Anne | 55 | 86 | 72 | 67 | 75 | 70 | 91 | 54 | 95 | 69 | 62 | 63 | 67 | 83 |
| S.-de-Champlain | 14 | 93 | 74 | 67 | 71 | 71 | 86 | 28 | 97 | 74 | 63 | 75 | 70 | 89 |
| District 01 | 590 | 82 | 67 | 61 | 66 | 64 | 80 | 441 | 88 | 64 | 62 | 69 | 64 | 74 |
| Grande-Rivière | 26 | 79 | 72 | 62 | 65 | 68 | 89 | 30 | 71 | 72 | 60 | 47 | 67 | 87 |
| Thomas-Albert | 116 | 81 | 68 | 64 | 73 | 66 | 82 | 136 | 77 | 66 | 64 | 75 | 66 | 79 |
| Cité-des-Jeunes | 339 | 76 | 73 | 60 | 61 | 68 | 85 | 310 | 73 | 69 | 57 | 57 | 65 | 80 |
| District 03 | 481 | 77 | 72 | 61 | 64 | 67 | 84 | 476 | 74 | 69 | 59 | 61 | 65 | 80 |
| Marie-Gaétane | 30 | 88 | 71 | 51 | 30 | 63 | 83 | 34 | 92 | 76 | 51 | 24 | 66 | 85 |
| A.-J.-Savoie | 47 | 84 | 80 | 69 | 87 | 75 | 100 | 37 | 77 | 76 | 64 | 81 | 71 | 100 |
| Aux-Quatre-Vents | 84 | 69 | 70 | 64 | 73 | 68 | 91 | 75 | 61 | 68 | 60 | 64 | 65 | 81 |
| Roland-Pépin | 122 | 93 | 73 | 57 | 48 | 66 | 84 | 107 | 97 | 68 | 58 | 53 | 64 | 74 |
| District 05 | 283 | 83 | 73 | 60 | 60 | 68 | 89 | 253 | 80 | 70 | 58 | 57 | 66 | 81 |
| Népisiguit | 306 | 91 | 76 | 60 | 62 | 70 | 91 | 294 | 86 | 73 | 62 | 66 | 69 | 86 |
| District 07 | 306 | 91 | 76 | 60 | 62 | 70 | 91 | 294 | 86 | 73 | 62 | 66 | 69 | 86 |
| Louis-Mailloux | 173 | 82 | 65 | 56 | 49 | 62 | 68 | 208 | 86 | 65 | 54 | 42 | 61 | 65 |
| Marie-Esther | 161 | 83 | 75 | 57 | 53 | 68 | 86 | 175 | 83 | 74 | 58 | 52 | 69 | 83 |
| W.-A.-Losier | 250 | 80 | 73 | 62 | 72 | 69 | 87 | 243 | 87 | 71 | 60 | 63 | 67 | 83 |
| La Fontaine | 72 | 88 | 75 | 58 | 51 | 68 | 89 | 58 | 85 | 73 | 57 | 59 | 67 | 86 |
| District 09 | 656 | 82 | 71 | 59 | 59 | 66 | 82 | 684 | 86 | 70 | 58 | 53 | 66 | 78 |
| Clément-Cormier | 170 | 94 | 73 | 55 | 48 | 66 | 91 | 159 | 87 | 69 | 58 | 49 | 65 | 84 |
| Baie-Ste-Anne | 12 | 86 | 71 | 66 | 75 | 69 | 100 | 17 | 89 | 69 | 60 | 59 | 66 | 82 |
| Assomption | 22 | 73 | 65 | 58 | 59 | 62 | 73 | 39 | 91 | 64 | 52 | 44 | 59 | 62 |
| Mgr-F.-Richard | 86 | 85 | 64 | 64 | 78 | 65 | 81 | 101 | 77 | 63 | 62 | 70 | 63 | 75 |
| C.-Beausoleil | 11 | 100 | 69 | 56 | 27 | 63 | 91 | 10 | 77 | 68 | 61 | 80 | 65 | 90 |
| District 11 | 301 | 90 | 70 | 59 | 58 | 65 | 87 | 326 | 84 | 66 | 59 | 56 | 64 | 78 |
| Province | 2617 | 83 | 71 | 60 | 62 | 67 | 84 | 2474 | 83 | 69 | 60 | 60 | 65 | 79 |

[^9]CHIMIE 11e (Modified Level)
1999-2000 CHIMIE 11e (Modified Level)
1998-99


* Passing grade: 55\%


# 4. FRANÇAIS AND MATHÉMATIQUES PROVINCIAL EXAMINATION RESULTS AT THE PRIMARY LEVEL 

### 4.1 PRIMARY LEVEL EVALUATION PROGRAM

The provincial evaluation program at the primary level has a very specific objective: to use the information obtained from exams to improve Français and Mathématiques learning. This program was established following the publication of the report of the Commission on Excellence in Education in 1992. These "diagnostic" exams are administered to all students entering Grade 4 and Grade 8 enrolled in Francophone schools in the province.

## What is the purpose of these exams?

The exams serve to measure the skills and abilities necessary for further learning. Using the results, teaching staff and the school administration develop and apply appropriate action strategies for correcting the weaknesses detected among the students. The results are also presented to the school districts and the Department of Education.

## What is tested?

The exams are developed on the basis of a list of descriptors drawn up by school district personnel and Department consultants. The descriptors stem from provincial curricula and identify the elements essential for further development of skills in French and mathematics at the beginning of Grades 4 and 8.

## What performance level is expected of the students?

In order to attain the objectives of the primary-level evaluation program, a performance level is set for each descriptor in the French and mathematics exams. This makes it possible to situate the student in relation to expectations and guides the teacher in providing follow-up. Details concerning the pass levels for each descriptor are presented in Appendices A to D for the French exams and in Appendices E and F for the Mathematics exams.

## Who prepares the exams?

The exams are developed together with the teaching staff. Supervision is provided by evaluation and curriculum consultants at the Department of Education in association with school district subject supervisors in French and mathematics.

## What content was tested?

In French, the exams are presented in two parts: reading and writing. In Grade 4, the reading test deals with comprehension of a narrative text. In Grade 8, reading comprehension is evaluated on the basis of a topical text, generally an information article, and an adventure story. The questionnaires that are part of the reading tests in both Grades 4 and 8 contain multiple-choice questions and open-ended questions calling for either brief or extended responses.

In Grade 4, the writing test involves the writing of a narrative text of at least 75 words; in Grade 8, a minimum of 150 words is required.

In Grade 4, we tested a few descriptors whose results were not valid for publication in this report. They involved Descriptor 6 (Use a varied, precise vocabulary), Descriptor 8 (Observe standard spelling) and Descriptor 9 (Observe grammatical spelling). In Grade 8, the descriptors used are Descriptor 10 (Observe standard spelling) and Descriptor 11 (Observe grammatical spelling), which are being tested. These descriptors for both grades 4 and 8 will be part of the regular exams next year.

In mathematics, the exams are also divided into two distinct parts. The first is made up of items measuring mathematical content, while the second measures mainly problem solving.

## How are the results presented?

A pass level is set, and each student receives a comment (and not a mark) for each French and mathematics descriptor measured. The comments take the following form:

Mastery (M), meaning that the student possesses the skills and knowledge measured,

Partial Mastery $(\mathbf{P})$, indicating that the student possesses some of the skills and knowledge measured,

Non-mastery (N), meaning that the student lacks the skills and knowledge measured.

These comments provide students with a profile of their strengths and weaknesses at the start of the school year. The teacher can thus obtain a portrait of his class.

The students' results are expressed in relation to performance levels for each descriptor. This is done at the class, district and provincial levels. Consequently, there is no single overall mark for a given exam for a given student.

Each student's results are recorded in his file and must be sent to his parents; they may be discussed at a parent-teacher interview. However, these results must not be used for the purpose of promotion and are not entered on a report card, since this involves a diagnostic evaluation, not a summative evaluation.

## How well did the students do in general?

In Français $4 \mathbf{e}$, the written comprehension test consisted of 15 questions dealing with a narrative text entitled "Le cas du paillasson abîmé" (The Case of the Damaged Mat). These questions were grouped under three descriptors, namely Descriptor D1 (Find explicit information contained in a text), Descriptor D2 (Extract implicit information from a text), and Descriptor D3 (React to information contained in a text by supporting or justifying a position). On the provincial level, $64 \%$ of students reached a pass level for Descriptor D1, $60 \%$ for Descriptor D2, and 47\% for Descriptor D3.

For descriptors D1 and D2, the percentage of students reaching the pass level was about the same as for the previous year. However, there was a net decline for Descriptor D3. Indeed, 68\% of the students had achieved the pass level for Descriptor D3 in 1999 compared with only $47 \%$ this year. A plausible explanation for this drop in results for Descriptor D3 is that the majority of students do not justify their opinion about the characters, events and information in the text. In other words, students do not say what they think about the characters, events or information, or give their opinion without justifying it or justify it incoherently without any link to the story. For example, in Question 14, the student is asked whether he agrees with the decision of Benoît and his father to give the mat to the guilty party. Question 14: "In the story, Benoît and his father are going to give the mat to the guilty party. Do you agree with this decision?" Some students simply said "Yes, like in the story," or "No, because it's a great story," or even "No, because a finch cannot have a mat," obtaining in this way the minimum or no points since these students' answers do not address what is being asked. Students who received the maximum number of points, on the other hand, replied "Yes, because finches need the mat to make their nest," or "No, because Benoît and his father can make a house for the finches." Therefore, these students justified their opinion in a manner that was coherent and logically linked to the story.

Concerning the written composition test, on the provincial level, $54 \%$ of students wrote a composition by selecting information (D4), $77 \%$ used elements of the sentence to make the composition effective (D5), and lastly 78\% observed punctuation rules (D7). As for descriptors D6 (Use a varied, precise vocabulary), D8 (Observe standard spelling) and D9 (Observe grammatical spelling), results were not published this year, given that these descriptors were in the test phase.

In Français $\mathbf{8 e}$, the written comprehension test consisted of 24 questions based on two texts: a narrative text and an information article. Four descriptors measured text comprehension: Descriptor D1 (Find explicit information contained in a text), Descriptor D2 (Extract implicit information from a text), Descriptor D3 (Distinguish between key information and secondary information), and lastly Descriptor D4 (React to constituent elements of a text). If we look at the pass rate at the provincial level in decreasing order, we notice that $67 \%$ of students reach the pass level for Descriptor D1, followed by $64 \%$ for Descriptor D2, 60\% for Descriptor D3, and lastly 52\% for Descriptor D4. For the first three descriptors, i.e., D1, D2 and D3, about the same percentage of students achieved the pass mark as last year, whereas, for Descriptor D4, results were significantly lower, i.e., a drop from $65 \%$ in 1999 to $52 \%$ this year. Therefore, it seems that the weakness is specifically at the level of Descriptor D4.

The purpose of Descriptor D4 is to teach the student to react or express his reactions regarding the constituent elements of a text. Five items measured this skill in the reading test. Here again, to obtain the maximum number of points, the student must take a position and support it with a relevant, coherent argument based on the text. If we take, for example, the following item regarding the informative article: "After reading this text, do you believe that the Giant Panda will still be around in the future? Justify your answer by basing yourself on the text." To obtain the maximum number of points, the student, in his answer, must take a position and justify it by using a relevant and coherent argument based on the text. Some students answered, "Yes, since now everything is being done to protect it. For example, plantations have been set up; killing pandas is prohibited; nature reserves have been set up for the panda," or others reacted by writing "No, in spite of the fact that the panda is already protected, the female cannot breed enough to really increase the panda population." However, students who received the minimum or no points answered "No, one day it will eventually die," or "Yes, I hope that it will still be around in the future." Another type of question for this same descriptor (D4), but taken this time from the narrative text "Do you believe that the bag lady was right to leave her husband? Justify your answer." A few students reacted by stating, "Yes, I believe that it was a good idea, since you shouldn't think just about money like her husband. And besides, he didn't seem to be nice to her, since he sent her to a psychiatric hospital," or "No, since she should have tried to understand him. She should have been able to stay in the large house and just ignore her husband. It's no fun living on the streets." Students who received the minimum or no points answered "No, I don't think so," or "No, because she has no more money."

Concerning written composition, $39 \%$ of students reached the pass level for Descriptor D5 (Write a composition that conforms to the characteristics of the narrative), $46 \%$ for Descriptor D6 (Provide pertinent clues that reveal the composition's structure), $73 \%$ for Descriptor D7 (Use a varied, precise vocabulary), $45 \%$ for Descriptor D8 (Construct proper sentences), and lastly $52 \%$ for the Descriptor D9 (Punctuate sentences correctly). The results of descriptors D10 (Observe standard spelling) and D11 (Observe grammatical spelling) were not published this year given that they were in the test phase.

At this stage, we deem it safe to say that the strong point in writing this year was the use of varied, precise vocabulary (D7), but that there is work to be done by our students on descriptors D5, D6 and D8. As well, we noted that a high percentage of students fell under "partly successful" for descriptors D5 (54\%), D6 (43\%) and D8 (38\%).

In conclusion, we must emphasize that we should not lose sight that this is a diagnosis ${ }^{2}$ and not a prognosis ${ }^{3}$ and that, accordingly, our first concern should be the quality of learning of the student. In other words, let us forget for a minute about comparing success levels with those at the provincial level and instead focus on what should be proposed to students in light of their results to help improve their reading and writing skills. In short, let us focus on improving teaching action.

[^10]In Mathématiques 4e, the mathematical content test consisted of 15 constructed response items designed to measure four descriptors. In general, students did well on the test. For the first descriptor (Solve problems involving equivalency and numerical transformations), the students had to obtain a score equal to or higher than $71 \%^{4}$ to show that they had attained the objectives measured; $66 \%$ of them achieved Mastery. The others demonstrated Partial Mastery (28\%) or Non-mastery (6\%).

The other math descriptors, Solving problems involving the organization of several instructions concerned with logical relationships (D2); Finding one's bearings on a plane using Cartesian coordinates (D3); and Measuring lengths, areas and volumes by means of metric units (D4) were passed by $70 \%, 87 \%$ and $55 \%$ respectively of Grade 4 students. The questions used to measure Descriptor 4 were put at the end of the test. The lower results for this descriptor can be explained by the fact that a certain number of students did not have enough time to finish the test. The success percentages were very similar to those observed last year, although the two tests were not similar on all points.

The problem-solving test consisted of six elaborate-response problems in contexts that were at times familiar and at times new to the students. It provides information on three descriptors: Using an appropriate strategy to solve a problem (D5); Performing the necessary operations to solve a problem (D6) and Interpreting the result obtained in relation to the problem or question posed at the outset (D7). These descriptors were attained by $63 \%, 55 \%$ and $49 \%$ of Grade 4 students respectively.

For a certain number of years, we have seen a consistent performance between the districts. For example, for Descriptor 1, the total deviation (absolute value) between the percentage of students in each district achieving "Mastery" and the provincial average has gone from 20 points in 1998 to 16 points in 1999 and 9 points in 2000. The decrease in deviation is a trend that is also seen in the problem-solving component. The total deviation for Descriptor 5 was 25 points in 1999 and 13 points in 2000. This decrease indicates that learning is more uniform throughout the province and can be explained by the follow-up efforts made by teaching staff in the schools and school districts.

When marking tests, teachers observed that students had made progress in problem solving. The students did well, often in conjunction with the ability to formulate a mathematical statement. Moreover, students who knew more problem-solving strategies were better prepared to solve unfamiliar problems. Teachers also suggested that students read a problem more than once to ensure that they have thoroughly understood the question and its context.

In Mathématiques 8e, mathematical content test consisted of 18 constructive-response questions, which were designed to measure six descriptors. In general, students did well on the test. For the first descriptor (Solve problems requiring several operations on whole and natural numbers), students must obtain a score equal to or higher than $55 \%$ to show that they attained the objectives measured; $53 \%$ of students achieved "Mastery." The others received Partial Mastery (33\%) or Non-mastery (14\%).

[^11]The other descriptors for mathematical content, Solving problems using rational numbers (D2); Solving problems concerned with straight lines, angles, triangles, and quadrilaterals (D3); Creating figures using isometric transformations (D4); Solving problems concerned with the perimeter or area of certain polygons (D5) and Deducing and presenting data elements using a table or diagram (D6) were passed by Grade 8 students by $65 \%, 54 \%, 63 \%, 53 \%$ and $80 \%$ respectively. Note that approximately $20 \%$ of students received "Non-mastery" for Descriptors 3, 4 and 5. A student receives this mark if he has can answer less than $30 \%$ of the questions. The other descriptors had lower "Non-mastery" marks.

The decrease in performance deviation between the districts is a trend that was not seen in Grade 8. The total deviation of the different descriptors is approximately 25 points.

The problem-solving test included seven elaborate-response problems in contexts that were at times familiar and at times new. It provided information on three descriptors: Using an appropriate strategy to solve a problem (D7); Performing the necessary operations to solve a problem (D8); and Interpreting the result obtained in relation to the problem or question posed at the outset (D9). These descriptors were mastered by $52 \%$, $55 \%$ and $63 \%$ of Grade 8 students respectively. It should be noted that $52 \%$ of students did well on five out of seven of the test problems, an improvement over last year.

When marking tests, teachers observed that students who had done well structured their solutions using clear and distinct steps. Students who knew more problem-solving strategies were better prepared to solve unfamiliar problems. Teachers also mentioned that not reading the problem enough is still a cause of many mistakes that could be otherwise avoided. As for comments on the second part, teachers found that it was difficult for students to convert hours into fractions or decimal numbers, for example, to apply a given percentage to a sample or a population.

## Are the results interpreted in the same way as for the high school level?

No, because the results of exams administered at the primary level are used for diagnostic purposes and must therefore be interpreted in that light. The results for the province and for each school district are presented in this report.

For each exam and for each of the descriptors measured, there is a series of graphs representing the distribution of the overall student population in each district and in the province. These graphic representations provide a profile of each district and of the province in terms of the percentage of students who have mastered ( $\mathbf{M}$ ), partially mastered $(\mathbf{P})$, or not mastered ( $\mathbf{N}$ ) each descriptor according to the discipline.

This information enables teaching staff to identify students with problems learning French and mathematics at the beginning of Grades 4 and 8.

## FRANÇAIS $4^{\text {e }}$

## Graph 18

## Provincial data

Number of students who wrote the Français $4^{\mathrm{e}}$ exam

District 01: 26\% (N=722)
District 03: 18\% (N=503)
District 05: 12\% ( $\mathrm{N}=339$ )
District 07: 10\% (N=285)
District 09: 23\% (N=655)
District 11: 11\% (N=302)

Province: 2806

## Graph 19

## Provincial

 dataNumber of students
who wrote the Français $4^{e}$ exam by sex

Girls: $\quad 49 \%(\mathrm{~N}=1371)$
Boys: $51 \% ~(\mathrm{~N}=1435)$

## READING TEST

Descriptor 1: Find specific, selected information appearing literally in the text.


Descriptor 2: Reconstruct implicit information on the basis of a number of clues provided by the text.


## FRANÇAIS $4^{\mathrm{e}}$ (contd.)

Graph 20
Descriptor 3: Assess or take a position in relation to the text by giving an opinion and justifying it.


## WRITING TEST

Descriptor 4: Write a composition by selecting information.
Gaph 21


## FRANÇAIS $4^{\mathrm{e}}$ (contd.)

Graph 22

Graph 23
Descriptor 5: Organize and arrange the elements of the sentence in order to make the composition effective.


Descriptor 7 Observes punctuation rules.


## FRANÇAIS $8^{\text {e }}$

Graph 24

Provincial data

Number of students who wrote the Français $8^{e}$ exam

District 01: $24 \%(\mathrm{~N}=680)$
District 03: 19\% (N=534)
District 05: $12 \%(\mathrm{~N}=339)$
District 07: 11\% ( $\mathrm{N}=320$ )
District 09: 22\% ( $\mathrm{N}=624$ )
District 11: 12\% (N=359)
Province: 2856

## Graph 25

## Provincial data

Number of students who wrote the Français $8^{e}$ exam by sex

Girls: $49 \%(\mathrm{~N}=1410)$
Boys: $51 \%(\mathrm{~N}=1446)$

## READING TEST

Descriptor 1: Find explicit information contained in a text.


Descriptor 2: Extract implicit information from a text.


## FRANÇAIS $8^{\text {e }}$ (contd.)

Graph 26
Descriptor 3: Distinguish between key information and secondary information.


Descriptor 4: React to constituent elements of a text.

Graph 27


## FRANÇAIS $8^{\text {e }}$ (contd.)

## Graph 28

## WRITING TEST

Descriptor 5: Write a composition that conforms to the characteristics of the narrative story.


Descriptor 6: Provide pertinent clues that reveal the composition's structure.

Graph 29


## FRANÇAIS $8^{\text {e }}$ (contd.)

Graph 30
Descriptor 7: Use a varied, precise vocabulary.


Descriptor 8: Construct proper sentences.
Graph 31


## FRANÇAIS $8^{\text {e }}$ (contd.)

Graph 32
Descriptor 9: Punctuate the text correctly.


## LEVEL

## MATHÉMATIQUES $4^{\text {e }}$

Graph 33

## Provincial data

Number of students who wrote the Mathématiques $4^{e}$ exam

District 01: 26\% (N=724)
District 03: 18\% (N=499)
District 05: 12\% (N=343)
District 07: 10\% ( $\mathrm{N}=291$ )
District 09: 23\% (N=657)
District 11: $11 \%(\mathrm{~N}=308)$
Province: 2822

## Graph 34

Provincial data

Number of students
who wrote the
Mathématiques $4^{e}$ exam by sex

Girls: $\quad 49 \% ~(N=1373)$
Boys: $51 \% ~(\mathrm{~N}=1449)$

## MATHEMATICAL CONTENT

Descriptor 1: Solve problems involving numerical transformations.


Descriptor 2: Solve problems involving the organization of several instructions concerned with logical relationships.


## MATHÉMATIQUES $4^{\text {e }}$ (contd.)

Graph 35
Descriptor 3: Find one's bearings on a plan with the help of cartesian co-ordinates.


Descriptor 4: Measure lengths, areas, and volumes by means of metric units.

Graph 36


## MATHÉMATIQUES $4^{\text {e }}$ (contd.)

## Graph 37

## PROBLEM SOLVING

Descriptor 5: Use an appropriate strategy to solve a problem.


Descriptor 6: Perform the necessary operations to solve a problem.

Graph 38


## MATHÉMATIQUES $4^{\text {e }}$ (contd.)

Graph 39
Descriptor 7: Interpret the result obtained in relation to the problem or question posed at the outset.


## MATHÉMATIQUES $\mathbf{8}^{\text {e }}$

Graph 40

## Provincial data

Number of students who wrote the Mathématiques $8^{\mathrm{e}}$ exam

District 01: 24\% (N=686)
District 03: 19\% (N=537)
District 05: 12\% (N=344)
District 07: 11\% ( $\mathrm{N}=326$ )
District 09: 22\% ( $\mathrm{N}=631$ )
District 11: 12\% ( $\mathrm{N}=363$ )

## MATHEMATICAL CONTENT

Descriptor 1: Solve problems requiring several operations concerned with whole numbers and natural numbers.


Descriptor 2: Solve problems using rational numbers.

## Graph 41

## Provincial data

Number of students who wrote the Mathématiques $8^{\mathrm{e}}$ exam by sex

Girls: $49 \% ~(N=1420)$
Boys: $51 \% ~(\mathrm{~N}=1467)$

## MATHÉMATIQUES $\mathbf{8}^{\mathrm{e}}$ (contd.)

Graph 42

Descriptor 3: Solve problems concerned with straight lines, angles, triangles, and quadrilaterals.


Descriptor 4: Create figures using isometric transformations.
Graph 43


## MATHÉMATIQUES $\mathbf{8}^{\mathrm{e}}$ (contd.)

## Graph 44

Descriptor 5: Solve problems concerned with the perimeter or area of certain polygons.


Descriptor 6: Deduce and present data elements with the help of a table or diagram.

## Graph 45



## MATHÉMATIQUES $\mathbf{8}^{\mathrm{e}}$ (contd.)

## PROBLEM SOLVING

Descriptor 7: Use an appropriate strategy to solve a problem.
Graph 46

Graph 47
Descriptor 8: Perform the necessary operations to solve a problem.


## MATHÉMATIQUES $8{ }^{\text {e }}$

Descriptor 9: Interpret the result obtained in relation to the problem or question posed at the outset.

Graph 48


## CONCLUSION

This marks the sixth year of publication of New Brunswick provincial examination results by school and by district. The Department of Education releases these results to meet the requirements of accountability and transparency.

The production of this report is the outcome of a lengthy process of compiling the data obtained from the provincial examinations administered during the 1999-2000 school year for the high-school level and the exams administered in September 2000 for the primary level. In order to produce a report accessible to everyone, the Department has included the most significant data.

These results enable all partners in education and decision-makers to see how New Brunswick students are doing in the subjects that represent the essential components of the curriculum.

We would appreciate receiving your comments after you have read this report. With this in mind, we have attached a form entitled "PROVINCIAL EXAMINATION RESULTS DECEMBER 2000". The Department will study the questionnaire responses and comments carefully.

Moreover, school principals and district superintendents as well as the staff involved within the Department are available to answer any further questions you may have.

## APPENDICES

## FRANÇAIS $4^{\mathrm{e}}$ - EXAMINATION

Pass levels by DESCRIPTOR

|  | Descriptors | Items | Nonmastery (N) | Partial Mastery (P) | Mastery <br> (M) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\left\lvert\, \begin{aligned} & \mathbf{R} \\ & \mathbf{E} \\ & \mathbf{A} \\ & \mathbf{D} \\ & \mathbf{D} \\ & \mathbf{N} \\ & \mathbf{N} \end{aligned}\right.$ | 1. Find specific, selected information appearing literally in the text. | 1, 2, 5, 8 <br> 9, 10 and <br> 13 | 0 to 5/11 | 6 or 7/11 | 8 to 11/11 |
|  | 2. Reconstruct implicit information on the basis of a number of clues provided by the text. | $\begin{gathered} 3,4,6, \\ 11 \text { and } \\ 12 \end{gathered}$ | 0 to 2/5 | 3/5 | 4 or 5/5 |
|  | 3. Assess or take a position in relation to the text by giving an opinion and justifying it. | $\begin{array}{\|c} 7,14 \text { and } \\ 15 \end{array}$ | 0 to 2/6 | 3/6 | 4 to 6/6 |
|  | 4. Write a composition by selecting information. |  | 0 | 1 | 2 |
|  | 5. Organize and arrange the elements of the sentence in order to make the composition effective. |  | 0 | 1 | 2 |
|  | 6. Use precise, varied vocabulary ${ }^{6}$ ? |  |  |  |  |
|  | 7. Observe punctuation rules. |  | 0 | 1 | 2 |
|  | 8. Observe standard spelling ${ }^{6}$. |  |  |  |  |
|  | 9. Observe grammatical spelling ${ }^{6}$. |  |  |  |  |

For example, the first descriptor, «Find specific, selected information appearing literally in the text,» is measured by seven items, and enables students to accumulate a total of 11 points. If students obtain:

- 8 points or more, they receive a mark of Mastery (M);
- 6 or 7 points, Partial Mastery (P);
- 5 points or less, Non-mastery ( $\mathbf{N}$ ).

[^12]FRANÇAIS $4^{\mathrm{e}}$ - EXAMINATION
Abridged Correction Grid

| Descriptors | Mastery | Partial Mastery | Non-mastery |
| :---: | :---: | :---: | :---: |
| 4. Choice of information The student provides sufficient relevant information in the text. | The information is sufficient and relevant. If some irrelevant information is present, it does not compromise the meaning. | Some information is lacking or irrelevant information is present. | There is a definite lack of information or a lot of irrelevant information is present. <br> Or <br> Text is off topic. <br> 0 |
| 5. Sentence structure Sentences are grammatically correct. | Personal pronouns are always or often correctly used. Most sentences are well constructed. 1 to 4 errors | Personal pronouns are sometimes correctly used. Many errors in structure. <br> 5 to 8 errors | Personal pronouns are rarely used correctly. A very large number of errors in structure. 9 or more errors |
| 6. Vocabulary The student uses precise vocabulary. | Precise vocabulary with few mistakes. <br> 0 to 3 errors <br> 2 | Somewhat imprecise vocabulary. A few needless repetitions. 4 to 5 errors 1 | Imprecise vocabulary. Many needless repetitions. 6 or more errors |
| 7. Punctuation The student ends his sentences with a question mark. | 0-2 errors <br> 2 | 3 errors <br> 1 | 4 or more errors $0$ |
| 8. Lexical spelling Words already learned are spelled correctly. | 0 to 4 errors $2$ | 5 to 7 errors 1 | 8 or more errors $0$ |
| 9. Grammatical spelling | 0 to 4 errors <br> 2 | 5 to 7 errors <br> 1 | 8 or more errors $0$ |

Descriptors $6,7,8$ and 9 are measured based on 55 words, whereas descriptors 4 and 5 are measured based on the entire text. Less than 55 words $=$ Non-mastery for the six descriptors.

## FRANÇAIS $8^{\text {e }}$ - EXAMINATION

Pass levels by DESCRIPTOR

|  | Descriptors | Questions | NonMastery (N) | Partial Mastery (P) | Mastery (M) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \mathbf{R} \\ & \mathbf{E} \\ & \mathbf{A} \\ & \mathbf{D} \\ & \mathbf{I} \\ & \mathbf{N} \\ & \mathbf{G} \end{aligned}$ | 1. Find explicit information contained in a text. | $\begin{gathered} 1,2,6,7,14 \\ 18,19,20 \\ \text { and } 21 \end{gathered}$ | 0 to 3/10 | 4 or 5/10 | 6 to 10/10 |
|  | 2. Extract implicit information from a text. | $\begin{gathered} 4,5,8,12, \\ 13,15 \text { and } 16 \end{gathered}$ | 0 to 2/10 | 3 or 4/10 | 5 to 10/10 |
|  | 3. Distinguish between key information and secondary information. | 3, 9 and 22 | 0 to 3/9 | 4 or 5/9 | 6 to 9/9 |
|  | 4. React to constituent elements of a text. | $\begin{aligned} & 10,11,17, \\ & 23 \text { and } 24 \end{aligned}$ | 0 to 3/10 | 4/10 | 5 to 10/10 |
| WR$\mathbf{I}$$\mathbf{T}$$\mathbf{I}$$\mathbf{N}$$\mathbf{G}^{\square}$ | 5. Write a composition that conforms to the characteristics of the narrative story. |  | 0 | 1 | 2 |
|  | 6. Provide pertinent clues that reveal the composition's structure. |  | 0 | 1 | 2 |
|  | 7. Use a varied, precise vocabulary. |  | 0 | 1 | 2 |
|  | 8. Construct proper sentences. |  | 0 | 1 | 2 |
|  | 9. Punctuate the text correctly. |  | 0 | 1 | 2 |
|  | 10. Observe standard spelling ${ }^{\text {8 }}$. |  |  |  |  |
|  | 11. Observe grammatical spelling ${ }^{8}$. |  |  |  |  |

For example, the first descriptor, «Find explicit information contained in a text,» is measured by nine items, and enables students to accumulate a total of ten points. If students obtain:

- 6 points or more, they receive a mark of Mastery (M);
- $\quad 4$ or 5 points, Partial Mastery ( $\mathbf{( P ) \text { ; }}$
- 3 points or less, Non-mastery ( $\mathbf{N}$ ).

[^13]
## FRANÇAIS $8^{\text {e }}$ - EXAMINATION

Abridged Correction Grid

|  | Descriptors | Mastery | Partial Mastery | Non-mastery |
| :---: | :---: | :---: | :---: | :---: |
| C $\mathbf{O}$ $\mathbf{N}$ $\mathbf{T}$ | 5. Characteristics of story (Narrative text) | Interesting, suspenseful text. Well-orchestrated events that move the action forward. Very pertinent descriptive passages. $2$ | Text fairly interesting, text no suspenseful. Descriptive passages sketchy or not very pertinent. $1$ | Text not interesting, off topic or genre not observed. |
| $\left\lvert\, \begin{aligned} & \mathbf{L} \\ & \mathbf{N} \\ & \mathbf{T} \end{aligned}\right.$ | 6. Text structure | Parts of speech are present. One to two errors in paragraph division or use of relationship markers. <br> 0-2 errors <br> 2 | Weakness within narrative outline. Weakness in paragraph division. Links between paragraphs not clear. 3-5 errors 1 | The narrative outline is not followed. Almost total lack of paragraphs or very few links between paragraphs. 6 or more errors 0 |
| $\text { \|l\|l} \mathbf{L}$ | 7. Vocabulary | Correct use of language, a few rare improprieties or a few awkward turns of phrase. $0-2 \text { errors }$ <br> 2 | Correct use of language, words limited to most common ones, a few rare improprieties or a few awkward turns of phrase. <br> 3-6 errors 1 | Informal or popular level of language, a very large number of improprieties and awkward turns of phrase. <br> 7 or more errors 0 |
|  | 8. Syntax | The student constructs proper sentences. <br> 0-2 errors 2 | 3-5 errors | 6 or more errors 0 |
|  | 9. Punctuation | The student correctly punctuates his text (An error is counted each time it is committed). <br> 0-2 errors <br> 2 | 3-5 errors | 6 or more errors 0 |
|  | 10. Lexical spelling | $\begin{gathered} 0-6 \text { errors } \\ 2 \end{gathered}$ | $\begin{gathered} 7-13 \text { errors } \\ 1 \end{gathered}$ | 14 or more errors 0 |
|  | 11. Grammatical spelling | $\begin{gathered} 0-6 \text { errors } \\ 2 \end{gathered}$ | $\begin{gathered} 7-13 \text { errors } \\ 1 \end{gathered}$ | 14 or more errors 0 |

Descriptors 7, 8, 9, 10 and 11 are measured based on 150 words, whereas descriptors 5 and 6 are measured based on the entire text.

## MATHÉMATIQUES $4^{\text {e }}$ - EXAMINATION

Pass Levels by DESCRIPTOR

|  | Descriptor | Questions | Non-mastery <br> (N) | Partial mastery (P) | Mastery <br> (M) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \mathbf{C} \\ & \mathbf{O} \\ & \mathbf{N} \\ & \mathbf{T} \\ & \mathbf{E} \\ & \mathbf{N} \\ & \mathbf{T} \end{aligned}$ | 1. Solve problems involving numerical transformations. | 1 to 8 | 0 to 17/42 | 18 to 29/42 | 30 to 42/42 |
|  | 2. Solve problems involving the organization of several instructions concerned with logical relationships. | 9 and 10 | 0 to 6/13 | 7 to 9/13 | 10 to 13/13 |
|  | 3. Find one's bearings on a plan with the help of cartesian coordinates. | 11 and 12 | 0 to 4/10 | 5 or 6/10 | 7 to 10/10 |
|  | 4.Measure lengths, areas, and volumes by means of metric units. | 13 to 15 | 0 to 3/12 | 4 to 6/12 | 7 to 12/12 |
| $\begin{gathered} \mathbf{P} \\ \mathbf{R} \\ \mathbf{O} \\ \mathbf{B} \\ \mathbf{L} \\ \mathbf{E} \\ \mathbf{M} \\ \mathbf{S} \\ \mathbf{O} \\ \mathbf{L} \\ \mathbf{V} \\ \mathbf{I} \\ \mathbf{N} \\ \mathbf{G} \end{gathered}$ | 5.Use an appropriate strategy to solve a problem. | 1 to 6 | 0 to 4/12 | 5 or 6/12 | 7 to 12/12 |
|  | 6. Perform the necessary operations to solve a problem. | 1 to 6 | 0 to 3/12 | 4 or 5/12 | 6 to 12/12 |
|  | 7. Interpret the result obtained in relation to the problem or question posed at the outset. | 1 to 6 | 0 or 1/6 | 2 or 3/6 | 4 to 6/6 |

For example, the first descriptor, «Solve problems involving numerical transformations,» is measured by eight items, and enables students to accumulate a total of 42 points. If students obtain:

- $\quad 30$ points or more, they receive a mark of Mastery (M);
- $\quad 18$ to 29 points, Partial Mastery ( $\mathbf{( P ) \text { ; }}$
- $\quad 17$ points or less, Non-mastery (N).


## MATHÉMATIQUES $8^{\text {e }}$ - EXAMINATION

Pass Levels by DESCRIPTOR

|  | Descriptor | Questions | Nonmastery (N) | Partial mastery <br> (P) | Mastery (M) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \mathbf{C} \\ & \mathbf{O} \\ & \mathbf{N} \\ & \mathbf{T} \\ & \mathbf{E} \\ & \mathbf{N} \\ & \mathbf{T} \end{aligned}$ | 1. Solve problems requiring several operations concerned with whole numbers and natural numbers. | 1,2 and 3 | 0 to 2/11 | 3 to 5/11 | 6 to 11/11 |
|  | 2. Solve problems using rational numbers. | $\begin{gathered} 4,5,6,7 \\ \text { and } 8 \end{gathered}$ | 0 to 4/12 | 5 or 6/12 | 7 to 12/12 |
|  | 3. Solve problems concerned with straight lines, angles, triangles, and quadrilaterals. | 9 and 10 | 0 to 2/9 | 3 to 5/9 | 6 to 9/9 |
|  | 4. Create figures using isometric transformations. | 11 and 12 | 0 or 1/8 | 2 or 3/8 | 4 to 8/8 |
|  | 5. Solve problems concerned with the perimeter or area of certain polygons. | $\begin{gathered} 13,14,15 \\ \text { and } 16 \end{gathered}$ | 0 to 5/16 | 6 to 9/16 | 10 to $16 / 16$ |
|  | 6. Deduce and present data elements with the help of a table or diagram. | 17 and 18 | 0 to 4/12 | 5 to 9/12 | 10 to $12 / 12$ |
| P R $\mathbf{O}$ | 7. Use an appropriate strategy to solve a problem. | 1 to 7 | 0 to 7/21 | 8 to $14 / 21$ | 15 to 21/21 |
| $\mathbf{L}$ $\mathbf{E}$ $\mathbf{M}$ | 8. Perform the necessary operations to solve a problem. | 1 to 7 | 0 to 7/21 | 8 to $12 / 21$ | 13 to 21/21 |
| S $\mathbf{O}$ $\mathbf{L}$ $\mathbf{V}$ $\mathbf{I}$ $\mathbf{N}$ $\mathbf{G}$ | 9. Interpret the result obtained in relation to the problem or question posed at the outset. | 1 to 7 | 0 to 2/7 | 3 or 4/7 | 5 to 7/7 |

For example, the first descriptor, «Solve problems requiring several operations concerned with whole numbers and natural numbers,» is measured by three items, and enables students to accumulate a total of 11 points. If students obtain:

- 6 points or more, they receive a mark of Mastery (M);
- 3 to 5 points, Partial Mastery (P);
- 2 points or less, Non-mastery (N).


## QUESTIONNAIRE

on the Statistical Report of

## PROVINCIAL EXAMINATION RESULTS - DECEMBER 2000

## Francophone School Districts

## QUESTIONNAIRE

Circle the figure indicating your assessment of each of the following aspects and give comments where requested if desired.

1. Use of report:

$$
\text { Negative } \quad \text { Positive }
$$

| 1.1 | 1 | 2 | 3 | 4 | 5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | I enjoyed reading the report in its <br> detailed format. |  |  |  |  |
| 1.2 | 1 | 2 | 3 | 4 | 5 |
| 1.3 | 1 | 2 | 3 | 4 | 5 |
|  | The report is useful to me. |  |  |  |  | | The report helped me to better |
| :--- |
| understand the Department of |
| Education's evaluation programs. |

1.4 After reading the report, I used it in the following way (provide brief description):
2. Content of report:

|  | Negative |  |  | Positive |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2.1 | I am satisfied with the content of the <br> report. | 1 | 2 | 3 | 4 | 5 |  |
| 2.2 | 1 | 2 | 3 | 4 | 5 |  |  |
| 2.3 | The report is informative. | The results are easy to understand and <br> interpret. | 1 | 2 | 3 | 4 | 5 |

2.4 Comments regarding the content: $\qquad$
$\qquad$
$\qquad$
$\qquad$
3. Presentation of report:
Negative Positive
$\begin{array}{llllllll}3.1 & \text { I like the presentation of the report. } & 1 & 2 & 3 & 4 & 5\end{array}$
3.2 The report's presentation is nicely

1
$\begin{array}{lllll}1 & 2 & 3 & 4 & 5\end{array}$ spaced out.
3.3 Comments regarding presentation: $\qquad$
$\qquad$
$\qquad$
$\qquad$
4. Other comments and suggestions: $\qquad$
$\qquad$
$\qquad$
$\qquad$

Name: $\qquad$ Date : $\qquad$
Title: $\qquad$

Please send this form to the following address:
Direction de la mesure et de l'évaluation
Department of Education
P.O. Box 6000

Fredericton, N.B.; E3B 5H1
Telephone: (506) 453-2157;
Fax: (506) 444-5523


[^0]:    ${ }^{1}$ Combining the January and June results is based on the premise that the exams given in the two semesters are equivalent. The experts who help to develop and correct the provincial examinations ensure that the exams given in the two semesters are as parallel as possible.

[^1]:    * Passing grade: 55\%

[^2]:    * Passing grade: 55\%

[^3]:    * Passing grade: 55\%

[^4]:    * Passing grade: 55\%

[^5]:    * Passing grade: 55\%

[^6]:    * Passing grade: 55\%

[^7]:    * Passing grade: 55\%

[^8]:    * Passing grade: 55\%

[^9]:    * Passing grade: 55\%

[^10]:    ${ }^{2}$ The assessment of knowledge at the beginning of the school year.
    ${ }^{3} \mathrm{~A}$ definitive verdict at the end of the school year.

[^11]:    ${ }^{4}$ The other pass levels are listed in the appendix of this document.

[^12]:    ${ }^{5}$ See Appendix B for spelling code explanations.
    ${ }^{6}$ Descriptor being tested.

[^13]:    ${ }^{7}$ See Appendix D for spelling code explanations.
    ${ }^{8}$ Descriptor being tested.

