



Nova Scotia

**Education  
Office of the Minister**

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July 16, 2009

Dear Parents/Guardians and Educators:

It gives me great pleasure to introduce myself as your new Minister of Education. It is a privilege to serve you and the students of Nova Scotia. Our students are our future. Their success is our success.

I look forward to working with you to help our students attain the knowledge and develop the attitudes and abilities they will need to succeed as individuals and as members of society. I am committed to working with our partners to ensure the education system meets the needs of all students. I will do my utmost to strengthen the quality of education for students in the public school system of Nova Scotia. Our mission is to provide excellence in education and training so that all students reach their full potential so that we can continue to build a productive, prosperous society here in Nova Scotia.

I am releasing the 2008 Minister's Report to Parents and Guardians. It was prepared prior to my appointment as minister. The report provides information about the performance of public school students in provincial, national, and international assessments. I congratulate students and teachers for their hard work and the improved mathematics and literacy results this past year. My goal is to make sure that students continue to improve.

I look forward to working with you all in the years ahead.

Sincerely,

A handwritten signature in cursive script that reads "Marilyn More".

Marilyn More  
Minister of Education





2008 Student Assessment Results



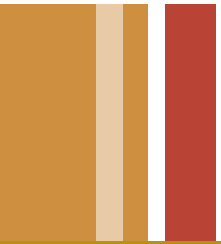
# Minister's Report to Parents and Guardians



## The Metaphor of the Colour Wheel

The 2008 *Minister's Report to Parents and Guardians* uses the colour wheel as a visual metaphor to bring attention to the interrelationships among all areas of the curriculum. The colour wheel is a tool used by artists to combine, blend, and layer primary colours in ways that illustrate their thoughts and learning. The colour wheel is also directly connected to math, science, and language arts through measurement, physics, and human perception.

The use of the colour wheel also allows us to celebrate the theme for Education Week 2009, which is "Bringing the Arts to Life / Les arts vivants." Throughout this document, the artwork of Nova Scotia students demonstrates the many ways and many layers of representing knowledge and understanding.



# Minister's Report to Parents and Guardians

2008 Student Assessment Results

### **Website References**

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Minister's Report to Parents and Guardians: 2008 Student Assessment Results

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# Minister's Message to Parents and Guardians

I am pleased to provide you with the eighth annual *Minister's Report to Parents and Guardians*. This year's report provides parents, guardians, and community members with information about our students' achievement in the provincial assessments and examinations that were administered during the course of 2008.

At the department, we use these assessment results to inform decision making about support for resources, intervention, curriculum development, and professional learning opportunities.

As you review this information, I encourage you to talk with your children's teachers and the school principal about assessment in Nova Scotia schools. You'll learn how schools use the results of provincial assessments and examinations to plan instruction, set goals for school accreditation, and record the academic growth of all students.

Schools also collect data about student performance through a variety of classroom-based or school-based assessments. Teachers collect information about student learning through oral reading records, writing samples, subject area tests, and daily classroom assignments, such as oral, written, dramatic, and visual presentations. This information, together with the provincial assessment and examination results, is used to inform instruction and decision making at the school level.

Throughout this document, you'll also have the opportunity to view some delightful examples of student artwork. These drawings, paintings, prints, and multimedia images were selected from students in middle schools across the province to celebrate Education Week 2009's theme of "Bringing the Arts to Life / Les arts vivants." Each piece of artwork provides an example of the many ways that the visual arts complement the curriculum outcomes of all subjects and thereby enhance student learning.



Honourable Judy Streach

Please join me in acknowledging the ongoing commitment to excellence demonstrated by our students, their teachers, and our school communities. Together, we'll continue to make a difference to all Nova Scotians.



Honourable Judy Streach  
Minister of Education

**Visual Arts Curriculum Outcome:**

Students will be expected to create and/or present, collaboratively and independently, expressive products in the arts for a range of audiences and purposes.

**Science Curriculum Outcome:**

Students will construct knowledge and understandings of concepts in life science, physical science, and apply these understandings to interpret, integrate, and extend their knowledge.





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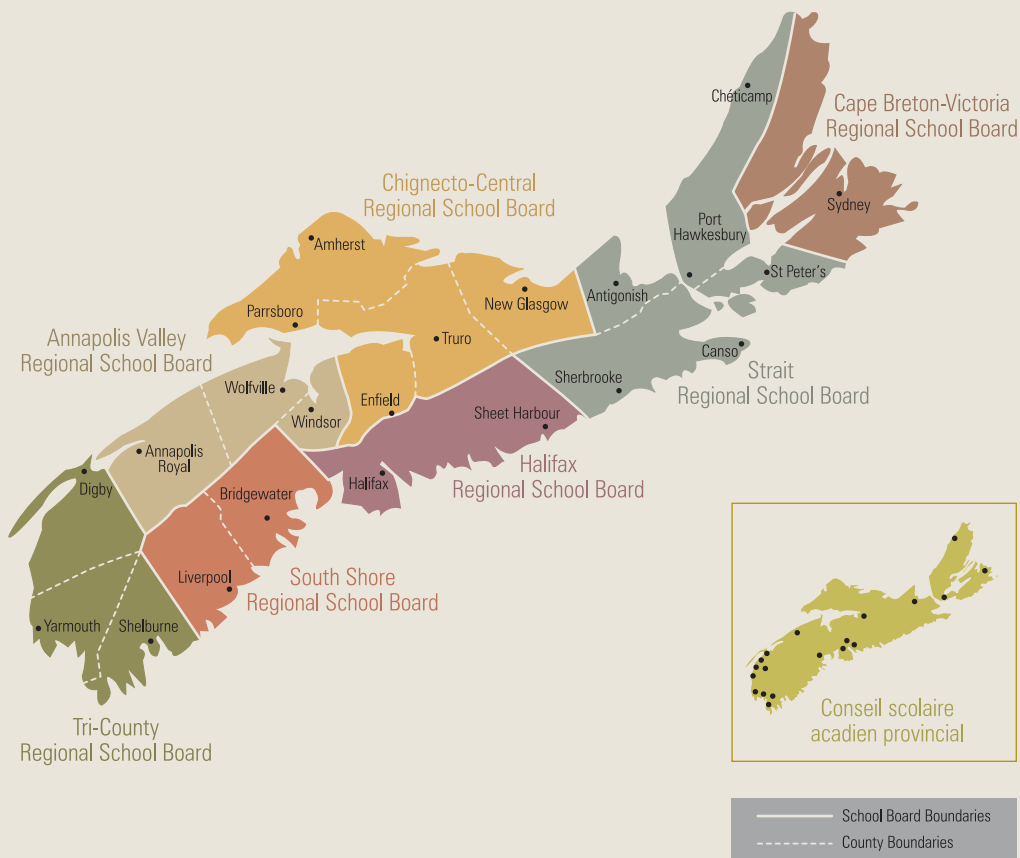
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# Nova Scotia's Social Context

## Nova Scotia's School Boards

Nova Scotia has seven English school boards and one French first-language school board.



### Visual Arts Outcome:

Students will be expected to examine the relationship among the arts, societies, and environments.

### Language Arts Outcome:

Students will be expected to move beyond initial understanding to more thoughtful interpretations.

## Nova Scotia Demographics

School Board	Number of Students Grades P–12	Percentage of Nova Scotia School Population
Annapolis Valley Regional School Board (AVRSB)	15,466	11.43
Cape Breton–Victoria Regional School Board (CBVRSB)	16,418	12.13
Chignecto-Central Regional School Board (CCRSB)	23,279	17.21
Conseil scolaire acadien provincial (CSAP)	4,257	3.15
Halifax Regional School Board (HRSB)	52,524	38.81
South Shore Regional School Board (SSRSB)	7,903	5.84
Strait Regional School Board (SRSB)	7,888	5.83
Tri-County Regional School Board (TCRSB)	7,568	5.60
<b>Total</b>	<b>135,303</b>	<b>100.00</b>

Source: Nova Scotia Department of Education, Statistics and Data Entry

Nova Scotia's students represent urban, suburban, rural, and coastal communities. The following information provides an overview of our social context:

- Nova Scotia's population is approximately 930,000.
- Nova Scotia's rate of population growth is below 1 percent.
- Nova Scotia has a higher rural population than the Canadian average.
- Approximately 10 percent of Nova Scotia's population speaks both English and French or French only.
- Approximately 4 percent of Nova Scotia's population is racially visible.
- Nova Scotia's unemployment rates are above the Canadian average.

## Nova Scotia Public Education Funding

The Nova Scotia school population is declining; funding for Nova Scotia schools continues to increase.

Year	Cost	Enrolment	Funding per Student
2002–2003	\$950,337,370	151,862	\$6,258
2003–2004	\$998,708,900	148,700	\$6,716
2004–2005	\$1,031,434,239	146,370	\$7,047
2005–2006	\$1,087,879,800	143,321	\$7,591
2006–2007	\$1,150,135,800	139,964	\$8,217
<b>2007–2008</b>	<b>\$1,186,492,300</b>	<b>136,000</b>	<b>\$8,724</b>

Source: Nova Scotia Department of Education, Statistics and Data Entry

## Partnerships with Parents and Guardians

The Nova Scotia Department of Education works with many community and government organizations to encourage parents and guardians to take an active role in their children's education.

There are many ways for parents and guardians to participate in their children's learning. Parents and guardians who read, sing, draw, play, have discussions, and encourage physical activity provide a solid foundation for learning throughout the grades. By attending regular meetings with teachers and school administrators, parents and guardians remain up-to-date on current information about their children's academic, social, and physical development, as well as information about school decision making.

Working together, schools, parents and guardians, and the community will ensure all students continue to succeed.



### Visual Arts Outcome:

Students will be expected to demonstrate critical awareness of and value the role of the arts in creating and reflecting culture.

### Health/Personal Development and Relationships Outcome:

Students will be expected to demonstrate the knowledge, skills, and attitudes necessary to live happily and productively as an individual, within a family, and within the community.

### Physical Education Outcome:

Students will be expected to participate regularly in a variety of activities that develop and maintain personal fitness.





# The Program of Learning Assessment for Nova Scotia

The Program of Learning Assessment for Nova Scotia (PLANS) is responsible for the administration of international, national, and provincial assessments and examinations.

## International and National Assessments

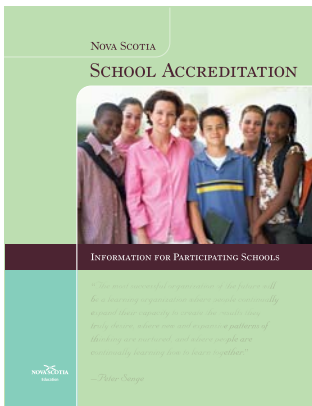
In recent years, Nova Scotia participated in the Programme for International Student Assessment (PISA), the Pan Canadian Assessment Program (PCAP), and the Progress in International Reading Literacy Study (PIRLS). Nova Scotia students will again participate in PCAP in 2010 and PIRLS in 2011. A sample of 15-year-old students participated in PISA in spring 2009.

Nova Scotia did not participate in any national or international assessments in 2008. We have provided the most recent results in Appendix D (page 67). For additional information, please visit <http://plans.EDNET.ns.ca>.

## Provincial Assessments and Examinations

The Evaluation Services division of the department develops, administers, scores, and reports on English and French provincial assessments and examinations.

The provincial assessment and examination results are used by teachers, administrators, school board personnel, and the Department of Education to inform classroom, school, school board, and provincial decisions about student achievement, instructional planning, and additional instructional support. These results are also used for research, curriculum development, and in the Nova Scotia School Accreditation Program.



The Nova Scotia School Accreditation Program is a unique program that recognizes and fosters excellence. Schools tell their stories and create their own improvement goals. During the accreditation process, schools participate in an internal review, develop a school improvement plan, and continually monitor and report on growth.

The provincial assessments and examinations which were developed and administered during the 2007–2008 school year:

- Nova Scotia Examinations (NSE) / Examen de la Nouvelle-Écosse (ENÉ)
  - Mathematics 12
  - Advanced Mathematics 12
  - Mathématiques 12
  - Mathématiques Avancées 12
  - English 12
  - English/Communications 12
- Provincial assessments
  - Junior High Literacy Assessment (JHLA)
  - Appréciation de rendement en littérature au secondaire (ARLS)
  - Elementary Literacy Assessment (ELA)
  - Appréciation de rendement en littérature à l'élémentaire (ARL)
  - Early Language Literacy Assessment (ELLA)
  - Early Elementary Mathematical Literacy Assessment (EEMLA)
  - Évaluation des apprentissages en mathématiques au premier cycle à l'élémentaire (EEMLA - Immersion)
  - Évaluation des apprentissages en mathématiques au premier cycle à l'élémentaire (ÉAM1<sup>er</sup>CÉ - French first-language)



## Developing Nova Scotia Assessments

Nova Scotia provincial assessments and examinations are based on the Atlantic Canada Curriculum. They are developed specifically for Nova Scotia students by teachers, under the direction of the professional staff of the department, following the rigorous guidelines of the Nova Scotia Assessment Development Model as described in Appendix C on page 66.

The Evaluation Services division of the department also works with schools and school boards to develop reliable, valid, and fair school-based common assessments. An outline of the procedures used in the development of school-based common assessments is described in Appendix B on page 65.

## Understanding the Tables of Provincial Assessment and Examination Results

The Nova Scotia provincial assessment results are presented in tables. Each assessment table includes information about

- the number of students who participated in the assessment
- the percentage of students in the province who met expectations
- the percentage of students in the school board who met expectations
- the percentage of students at each school who met expectations



### **Visual Arts Outcome:**

Students will be expected to demonstrate critical awareness of and value the role of the arts in creating and reflecting culture.

### **Health/Personal Development and Relationships Outcome:**

Students will be expected to demonstrate an understanding of how different cultures view the role of adolescents within the family.

## Understanding the Bar Graphs of Examination Results

The bar graphs in this report were created using best statistical practices. The bar graphs we use might seem complicated; the following information may be of help.

### Sample Scoring

The bar graphs of the Nova Scotia Examinations in English represent data collected through sample scoring. This means a representative sample of the English examinations that were scored by teachers was collected by the department and rescored. In sample scoring, there is an acknowledged sampling error, so simply looking at the percentages at the top of the bars may be misleading.

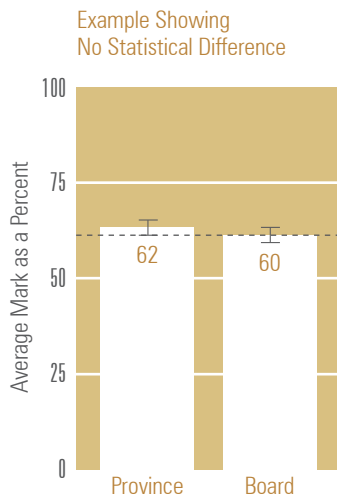
The sampling error is represented by the following confidence interval symbol:  $\pm$ . The confidence interval indicates the range of the sampling error.

In the example on the left, the confidence interval symbol indicates that the sampling error is  $\pm 2$  percent. Therefore, the actual result on the bar that reads 62 percent is between 60 and 64 percent. The actual result of the bar that reads 60 percent is between 58 and 62 percent.

So, if a board's results were 60 percent and the provincial results were 62 percent, no statistical difference exists between the two results. To be a statistically significant improvement, the bottom of the confidence interval of the second bar must go above the top of the confidence interval shown on the first bar.

### Census Scoring

Provincial assessments in literacy and mathematics and the 2008 Nova Scotia Examinations in Mathematics are census scored. In census scoring, the results of every student who participated in the assessment are included in the calculation of the percentage. Therefore, there is no sampling error and the number at the top of each bar is an exact percentage.

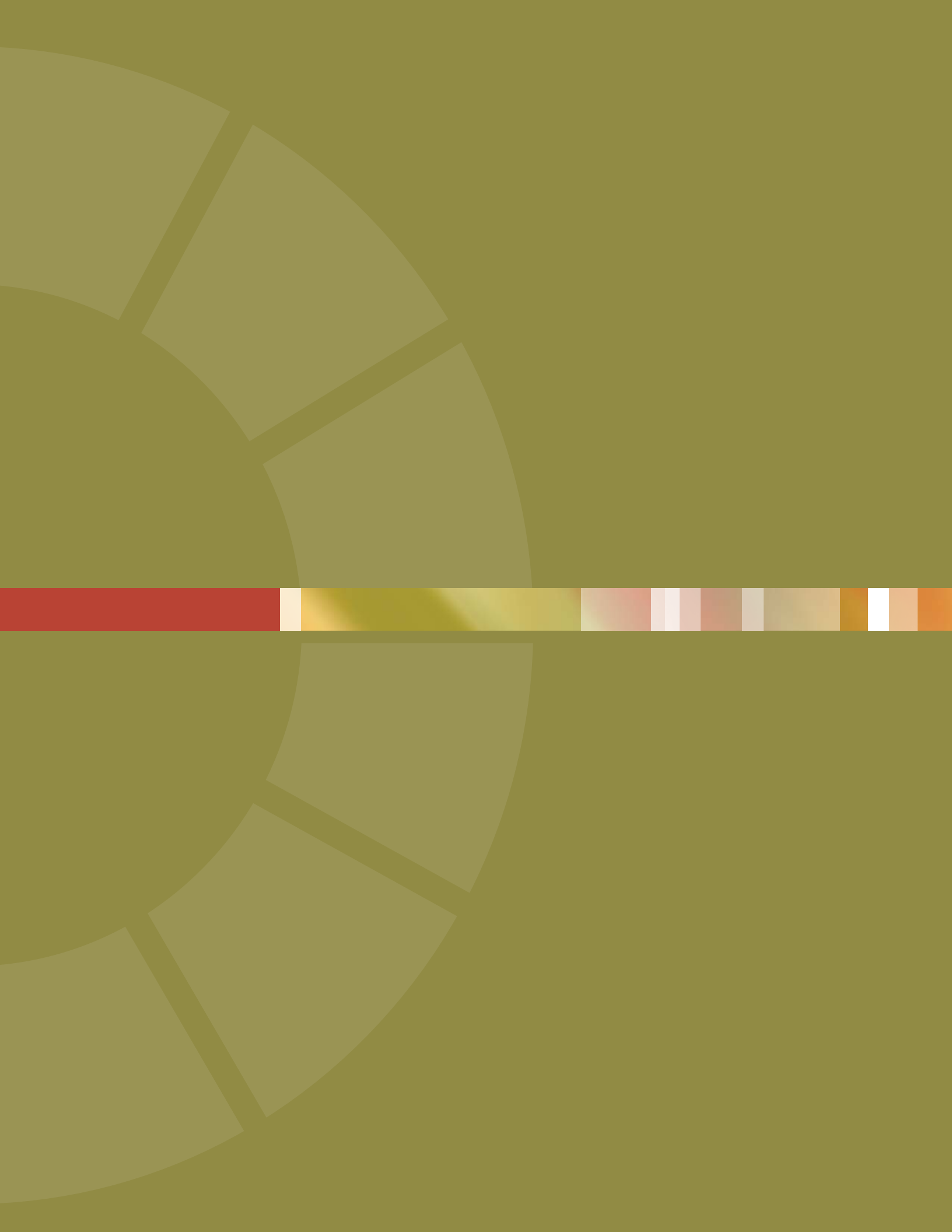


## Responsible Use of Provincial Assessment and Examination Data

The achievements of each school, each school board, and the province are reflected in many ways; therefore, it is important to use the bar graphs and tables in this report responsibly. (Using these results alone to rank schools, school boards, or teachers is unfair and irresponsible.) The information in this report should be considered in conjunction with school-based information.

Please note:

1. Individual student results are not released to the public.
2. If a school's results can be used to determine an individual student's results, that school's results are not included in this report. For example, the results of schools with six or fewer students participating in an assessment are not included.
3. The "Number of Students" column in the assessment tables is the number of students who participated in the assessment. This number does not include
  - students who have an Individual Program Plan in the subject addressed by the assessment or examination; these students follow an instructional plan that differs from the expectations of the Atlantic Canada curriculum on which the provincial assessment was designed
  - students who were exempted from the assessment
  - students who participated in the assessment, but for whom there is insufficient evidence on the assessment to evaluate their learning
4. Due to rounding, percentages may not add up to 100 percent.



Nova Scotia Provincial  
Assessments and Examinations





# Mathematics

The Atlantic Canada Mathematics Curriculum focusses on four unifying ideas:

- mathematical problem solving
- communication
- reasoning
- connections

Mathematics instruction encourages students to learn mathematics through exploration, problem solving, and critical thinking.

Parents and guardians can assist their children's learning in mathematics by demonstrating positive attitudes towards mathematics, stressing the importance of mathematics in everyday life, and participating with their children in mathematics activities such as puzzles, games, model construction, and daily problem solving.

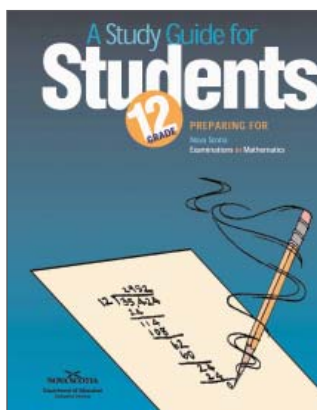
**Visual Arts Outcome:**

Students will be expected to explore, challenge, develop, and express ideas, using the skills, language techniques, and processes of the arts.

**Mathematics Outcome:**

Students will demonstrate spatial sense and apply geometric concepts, properties, and relationships.

*For more information about the NSE mathematics, go to <http://plans.EDnet.ns.ca> and click on Mathematics in the list on the right.*



A student guide is available on our website at <http://plans.EDnet.ns.ca/files/ns-exam-samples/math-studyguide-grade12.pdf>. The guide includes sample examination questions for students, teachers, and parents.

## Nova Scotia Examinations in Mathematics

The Nova Scotia Examinations in Mathematics (NSE Mathematics) provide an evaluation of student achievement in relation to the Atlantic Canada Mathematics Curriculum.

NSE mathematics were administered in January 2008 and June 2008, at the end of each school semester.

### Participants in NSE Mathematics

Four mathematics examinations are administered. Each examination reflects the distinct specifications of the English and French first-language mathematics curricula.

Name of Examination	Students Participating in the Examination
Nova Scotia Examination in Mathematics 12	English program Mathematics 12 students
Nova Scotia Examination in Advanced Mathematics 12	English program Advanced Mathematics 12 students
Examen de la Nouvelle Écosse en Mathématiques 12	Mathématiques 12 (CSAP students)
Examen de la Nouvelle Écosse en Mathématiques avancées 12	Mathématiques avancées 12 (CSAP students)

### Scoring NSE Mathematics

The 2008 English and French first-language mathematics examinations were scored in regional marking sessions that were held simultaneously in each school board. Teachers from each school board gathered to mark student work in a fair and consistent manner under the guidance of department staff. Individual student results were returned to school boards within one week for distribution to the high schools. Students are required to score 50 percent to pass. A student's final course mark is calculated by combining 30 percent of the student's examination mark with 70 percent of the student's class mark in mathematics.



### How NSE Mathematics Individual Student Results Are Used

The NSE mathematics results provide teachers, schools, school boards, and the department with information about student performance in mathematics. Schools and school boards use the NSE mathematics results and classroom assessment results to determine trends and patterns in their students' mathematics development and to inform instructional practices.

The department uses the NSE mathematics results to make decisions about curriculum, professional learning opportunities for teachers, and funding.

### Understanding NSE Mathematics Results Charts

The NSE mathematics results are found on pages 16–19.

In addition to the NSE Mathematics results, each teacher has a wide range of classroom and school-based mathematics assessment information that provides a broad view of performance in mathematics.



#### Visual Arts Outcome:

Students will be expected to explore, challenge, develop, and express ideas, using the skills, language, techniques, and processes of the arts.

#### Language Arts Outcome:

Students will be expected to integrate information from several sources to construct and communicate meaning.

#### Science Outcome:

Students will construct knowledge and understandings of concepts of life science, physical science, and Earth and space science, and apply these understandings to interpret, integrate, and extend their knowledge.



#### Visual Arts Outcome:

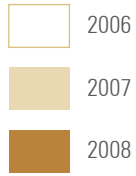
Students will be expected to understand the role of technologies in creating and responding to expressive works.

#### Mathematics Outcome:

Students will identify, construct, and classify, and use angle pair relationships pertaining to parallel lines and their transversals to construct and analyse graphs to show how change in one quantity affects a related quantity.

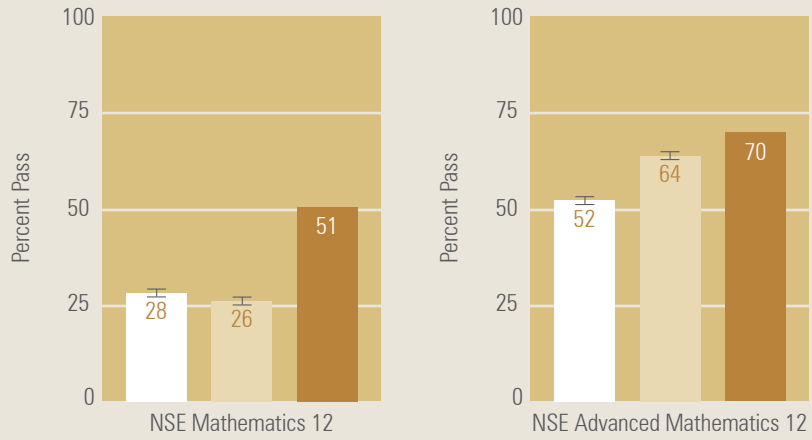
#### Technology Education Outcome:

Students will be expected to design, develop, evaluate, and articulate technological solutions.

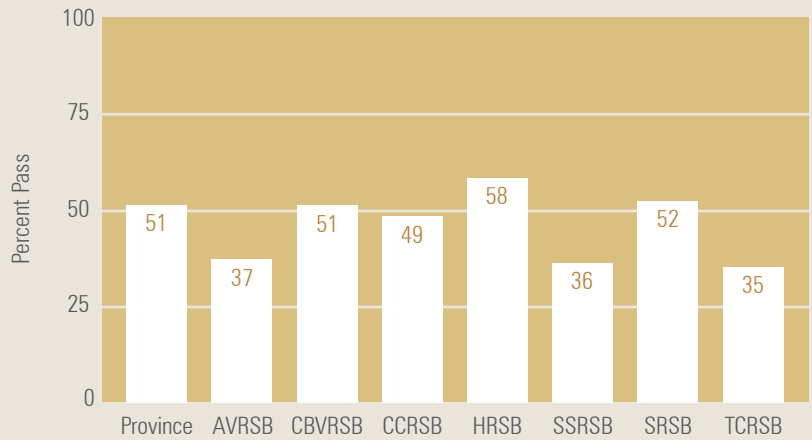


⊥ - Confidence interval: see page 8 for more information.

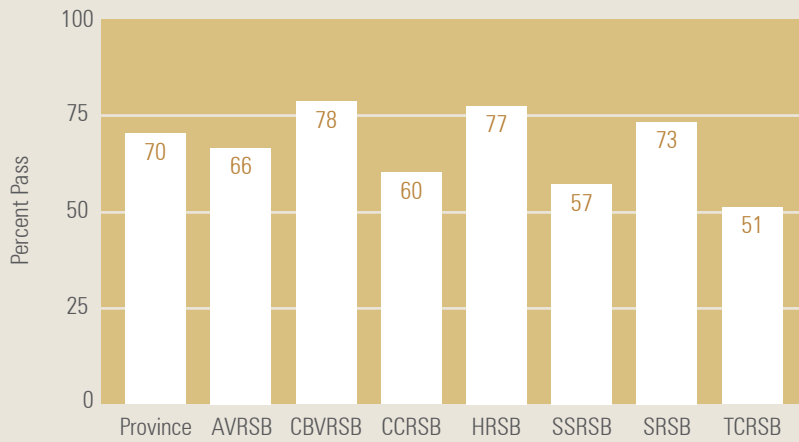
Provincial Results for NSE Mathematics 12 and Advanced Mathematics 12 (English)



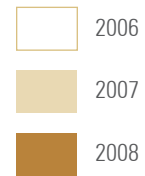
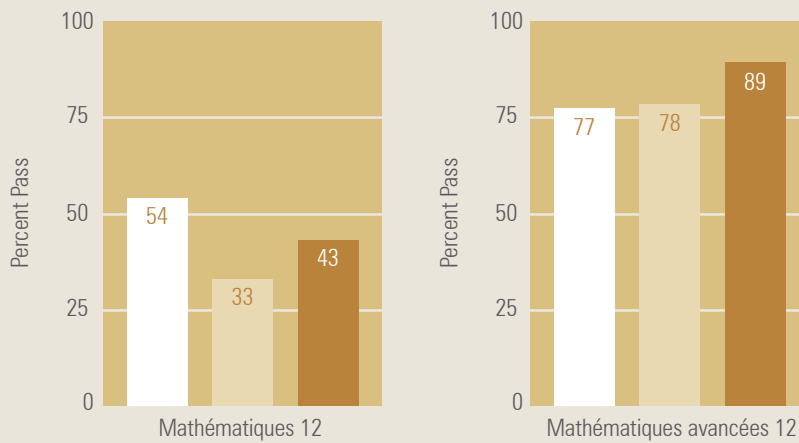
Provincial and Board Results for NSE Mathematics 12 (English)



Provincial and Board Results for NSE Advanced Mathematics 12 (English)



Provincial and Board Results for Mathématiques 12 and Mathématiques avancées 12 (French first-language)\*



\*Province and board are same entity.

## 2008 NSE Mathematics 12 and NSE Advanced Mathematics 12 • School Results

NSE Mathematics 12 and NSE Advanced Mathematics 12, administered January and June 2008	Mathematics 12		Advanced Mathematics 12	
	Number of Students	Percentage Pass	Number of Students	Percentage Pass
<b>ANNAPOLIS VALLEY REGIONAL SCHOOL BOARD</b>				
Nova Scotia	3821	51	2448	70
<b>Annapolis Valley Regional</b>	<b>427</b>	<b>37</b>	<b>296</b>	<b>66</b>
AVRSB Adult High Schools*	-	-	N-A	N-A
Annapolis West Education Centre	20	15	13	69
Avon View High	91	42	21	90
Bridgetown Regional High	20	20	17	53
Central Kings Rural High	56	36	39	54
Horton High	86	41	55	80
Middleton Regional High	31	68	38	76
Northeast Kings Education Centre	39	15	59	51
West Kings District High	82	38	54	61
<b>CAPE BRETON-VICTORIA REGIONAL SCHOOL BOARD</b>				
Nova Scotia	3821	51	2448	70
<b>Cape Breton-Victoria Regional</b>	<b>511</b>	<b>51</b>	<b>316</b>	<b>78</b>
CBVRSB Adult High Schools	31	29	N-A	N-A
Baddeck Academy	12	42	13	77
Breton Education Centre	51	27	29	69
Cabot High	15	13	9	44
Glace Bay High	114	69	29	93
Holy Angels High	17	12	10	50
Memorial High	76	55	43	77
Rankin School of the Narrows	7	100	N-A	N-A
Riverview High	110	56	127	80
Sydney Academy	78	50	56	84
<b>CHIGNECTO-CENTRAL REGIONAL SCHOOL BOARD</b>				
Nova Scotia	3821	51	2448	70
<b>Chignecto-Central Regional</b>	<b>629</b>	<b>49</b>	<b>344</b>	<b>60</b>
CCRSB Adult High Schools	16	25	N-A	N-A
Advocate District*	-	-	N-A	N-A
Amherst High	77	51	41	76
Cobequid Educational Centre	163	79	61	72

NSE Mathematics 12 and NSE Advanced Mathematics 12, administered January and June 2008	Mathematics 12		Advanced Mathematics 12	
	Number of Students	Percentage Pass	Number of Students	Percentage Pass
Hants East Rural High	74	43	44	70
Hants North Rural High	13	69	7	100
North Colchester High	15	40	10	40
North Nova Education Centre	91	25	75	43
Northumberland Regional High	86	37	44	36
Oxford Regional High*	7	100	-	-
Parrsboro Regional High*	9	56	-	-
Pictou Academy	15	13	17	47
Pugwash District High	17	47	9	89
River Hebert District High*	N-A	N-A	-	-
South Colchester Academy	29	28	18	72
Springhill Junior-Senior High	11	36	7	100
<b>HALIFAX REGIONAL SCHOOL BOARD</b>				
Nova Scotia	3821	51	2448	70
<b>Halifax Regional</b>	<b>1606</b>	<b>58</b>	<b>1018</b>	<b>77</b>
HRSB Adult High Schools	60	68	N-A	N-A
Auburn Drive High	140	68	114	74
Charles P. Allen High	170	67	118	81
Citadel High	128	60	105	77
Cole Harbour District High	86	47	52	54
Dartmouth High	165	54	75	88
Duncan MacMillan High	7	29	15	13
Eastern Shore District High	58	55	32	69
Halifax West High	177	72	87	79
J.L. Ilsley High	82	51	57	91
Lockview High	101	35	105	81
Millwood High	92	51	39	67
Musquodoboit Rural High	19	16	12	100
Prince Andrew High	161	66	78	81
Sackville High	79	38	52	65
Sir John A. MacDonald High	81	68	77	83

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

NSE Mathematics 12 and NSE Advanced Mathematics 12, administered January and June 2008	Mathematics 12		Advanced Mathematics 12	
	Number of Students	Percentage Pass	Number of Students	Percentage Pass
<b>SOUTH SHORE REGIONAL SCHOOL BOARD</b>				
Nova Scotia	3821	51	2448	70
<b>South Shore Regional</b>	<b>205</b>	<b>36</b>	<b>142</b>	<b>57</b>
SSRSB Adult High Schools	11	9	N-A	N-A
Bridgewater Junior-Senior High	20	30	25	68
Forest Heights Community	36	14	20	80
Liverpool Regional High	31	84	20	80
Lunenburg Junior-Senior High*	9	56	-	-
New Germany Rural High	33	15	15	47
North Queens Rural High*	-	-	7	14
Park View Education Centre	60	43	52	40
<b>STRAIT REGIONAL SCHOOL BOARD</b>				
Nova Scotia	3821	51	2448	70
<b>Strait Regional</b>	<b>231</b>	<b>52</b>	<b>192</b>	<b>73</b>
Canso Academy*	11	36	-	-
SRSB Cape Breton Highlands Academy	8	75	16	56
Chedabucto Education Centre- Guysborough Academy	9	11	19	26
Dalbrae Academy	28	89	13	92
Dr. John Hugh Gillis Regional High	86	57	59	85
East Antigonish Education Centre- Academy	9	33	17	76
Inverness Education Centre- Academy	14	43	15	60
Richmond Academy	28	54	25	88
St. Mary's Academy*	15	7	-	-
Strait Area Education-Recreation Centre	23	43	19	68
<b>TRI-COUNTY REGIONAL SCHOOL BOARD</b>				
Nova Scotia	3821	51	2448	70
<b>Tri-County Regional</b>	<b>212</b>	<b>35</b>	<b>140</b>	<b>51</b>
TCRSB Adult High Schools	11	64	N-A	N-A
Barrington Municipal High	50	16	21	71
Digby Regional High	21	19	17	35

NSE Mathematics 12 and NSE Advanced Mathematics 12, administered January and June 2008	Mathematics 12		Advanced Mathematics 12	
	Number of Students	Percentage Pass	Number of Students	Percentage Pass
Drumlin Heights Consolidated	19	47	7	71
Islands Consolidated*	N-A	N-A	-	-
Lockeport Regional High*	-	-	-	-
Shelburne Regional High	20	45	25	24
St. Mary's Bay Academy*	18	61	-	-
Yarmouth Consolidated Memorial High	66	39	56	55

### ENÉ de 2008 – Mathématiques 12 et Mathématiques avancées 12 • Résultats par école

ENÉ – Mathématiques 12 et Mathématiques avancées 12, administered June 2008	Mathématiques 12		Mathématiques avancée 12	
	Nombre d'élèves	Réussi (%)	Nombre d'élèves	Réussi (%)
<b>CONSEIL SCOLAIRE ACADIEN PROVINCIAL</b>				
<b>Conseil scolaire acadien provincial</b>	<b>82</b>	<b>43</b>	<b>76</b>	<b>89</b>
Centre scolaire Étoile de l'Acadie*	-	-	N-A	N-A
École acadienne de Pomquet	N-A	N-A	N-A	N-A
École acadienne de Truro*	N-A	N-A	-	-
École Beau-Port*	-	-	-	-
École de la Rive-Sud*	N-A	N-A	-	-
École du Carrefour	29	52	23	83
École NDA	10	20	8	88
École Rose-des-vents*	-	-	-	-
École secondaire de Clare	20	50	11	100
École secondaire de Par-en-bas	16	25	27	96

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.



*For more information  
about the EEMLA, go to  
<http://eemla.EDnet.ns.ca>.*

## Early Elementary Mathematical Literacy Assessments

The purpose of the Early Elementary Mathematical Literacy Assessments (EEMLA) and the Évaluation des apprentissages en mathématiques au premier cycle à l'élémentaire (ÉAM1<sup>er</sup>CÉ) is to provide information about individual student achievement as well as system performance in relation to the outcomes of the Atlantic Canada Mathematics Curriculum, grades P–3.

The EEMLA and the ÉAM1<sup>er</sup>CÉ were administered in June 2008, to grade 3 students.

### Participants in the Early Elementary Mathematical Literacy Assessments

The Early Elementary Mathematical Literacy Assessments are administered in three forms. Each form reflects the distinct specifications of the English and French first-language mathematics curricula.

Name of Assessment	Students Participating in the Assessment
Early Elementary Mathematical Literacy Assessment (EEMLA)	Grade 3 English Program students
Évaluation des apprentissages en mathématiques au premier cycle à l'élémentaire (a translation of the English version)	Grade 3 French Immersion students
Évaluation des apprentissages en mathématiques au premier cycle à l'élémentaire (ÉAM1 <sup>er</sup> CÉ)	Grade 3 CSAP students

### Scoring EEMLA

In summer 2008, a selection of classroom teachers, resource teachers, administrators, and mathematics curriculum leaders from every school board received training from the department and then scored the student mathematics assessment booklets. Scored booklets were returned to the department for data analysis. In the fall of 2008, comprehensive individual student reports were provided for each student's grade 4 teacher. Shortly after, parent and guardian reports were sent home.

### How the Individual Student Results Are Used

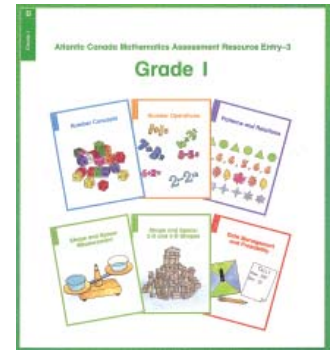
EEMLA and ÉAM1<sup>er</sup>CÉ results are reviewed in combination with other assessment information gathered at the school site. Teachers use these results to inform teaching and to determine areas of instructional focus.

A Mathematics Development Record (MDR) is developed for students who did not yet meet the expectations of the EEMLA. The MDR provides grade 4 teachers with a framework to record interventions and monitor the progress of each of these students.

Schools, school boards, and the department use the mathematical literacy assessment results to inform decisions about mathematics learning and to support teacher professional learning.

### Understanding the EEMLA Results Charts

The EEMLA results on pages 22–27 provide one source of information about the mathematics achievement at your children's school. To provide a broader context for this information, your children's teacher has a wide range of classroom mathematics assessment information that has been gathered throughout the year.



*The Atlantic Canada Mathematics Assessment Resource, Entry to Three (E–3), was distributed for classroom use to all teachers of grade 1, 2, and 3 in Atlantic Canada. This resource was developed through the Council of Atlantic Ministers of Education and Training (CAMET).*

This document will be translated and distributed to French immersion teachers in 2009.

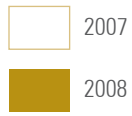


#### Visual Arts Outcome:

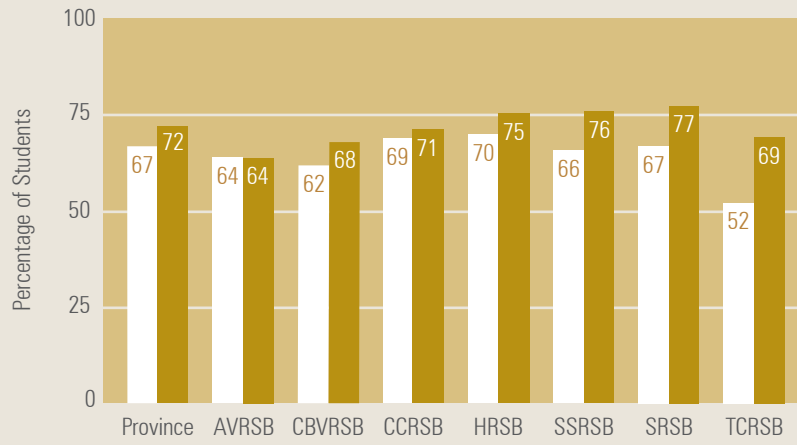
Students will be expected to analyse the relationship between artistic intent and the expressive work.

#### Mathematics Outcomes:

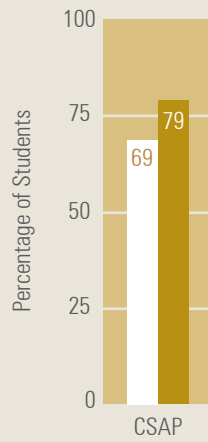
Students will explore, recognize, represent, and apply patterns and relationships, both informally and formally.



Provincial and Board Results for Early Elementary Mathematical Literacy Assessment



Évaluation des apprentissages en mathématiques: premier cycle de l'élémentaire





## 2008 Early Elementary Mathematical Literacy Assessment • School Results

Early Elementary Mathematical Literacy Assessment, administered June 2008	Number of Students	Met Expectations (%)
<b>ANNAPOLIS VALLEY REGIONAL SCHOOL BOARD</b>		
Nova Scotia	8462	72
<b>Annapolis Valley Regional</b>	<b>1033</b>	<b>64</b>
Aldershot Elementary	51	57
Annapolis East Elementary	81	65
Berwick and District	42	79
Bridgetown Regional Elementary	27	89
Brooklyn District Elementary	48	69
Cambridge and District Elementary	34	68
Champlain Elementary	29	59
Clark Rutherford Memorial	26	42
Coldbrook and District	61	61
Dr. Arthur Hines	11	73
Dwight Ross	31	71
Falmouth District	30	63
Gaspereau Valley Elementary	25	44
Glooscap Elementary	34	56
Hantsport	7	57
Kings County Academy	65	68
Kingston Elementary	91	65
L. E. Shaw Elementary	19	47
Lawrencetown Consolidated Elementary	19	58
New Minas Elementary	82	66
Newport Station District	12	92
Port Williams Elementary	48	52
Somerset and District Elementary	22	73
St. Mary's Elementary	40	43
Three Mile Plains District	19	68
Windsor Elementary	25	72
Windsor Forks District	21	71
Wolfville	33	91

Early Elementary Mathematical Literacy Assessment, administered June 2008	Number of Students	Met Expectations (%)
<b>CAPE BRETON-VICTORIA REGIONAL SCHOOL BOARD</b>		
Nova Scotia	8462	72
<b>Cape Breton-Victoria Regional</b>	<b>1016</b>	<b>68</b>
Baddeck Academy	13	69
Boularderie Elementary	18	39
Bras d'Or Elementary	43	67
Bridgeport	12	100
Brookland Elementary	61	66
Cape Smokey Elementary	19	84
Coxheath Elementary	35	94
Cusack-Cornwallis-Ashby Complex	56	57
Donkin-Gowrie Complex	15	53
Florence Elementary	23	35
George D. Lewis	17	47
Glace Bay Elementary	55	85
Greenfield Elementary	67	42
Harbourside Elementary	52	40
John Bernard Croak V. C. Memorial	26	73
Jubilee Elementary	41	63
MacDonald Elementary (Dominion)	17	82
Marion Bridge	12	58
Middle River Consolidated*	-	-
Mira Road Elementary	19	79
Mount Carmel Elementary	16	88
Mountainview-East Bay Complex	44	82
North Highlands Elementary	9	100
Rankin School of The Narrows	7	71
Riverside Elementary	27	93
Robin Foote Elementary	26	85
Seton Elementary	34	74
Shipyards Elementary	35	66

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement data. Do not use these results as a measure to rank schools, school boards, or teachers.

<b>Early Elementary Mathematical Literacy Assessment, administered June 2008</b>	Number of Students	Met Expectations (%)
<b>Cape Breton–Victoria Regional School Board Continued</b>		
St. Agnes Elementary	29	69
St. Anne's Elementary	46	78
St. Joseph Elementary (Sydney Mines)	42	67
St. Mary's-St. Joseph's Complex	33	52
Sydney River Elementary	48	81
Tompkins Memorial	16	50
<b>CHIGNECTO-CENTRAL REGIONAL SCHOOL BOARD</b>		
Nova Scotia	8462	72
<b>Chignecto–Central Regional</b>	<b>1492</b>	<b>71</b>
A. G. Baillie Memorial	39	92
Acadia Street Elementary	16	100
Advocate District*	-	-
Alice Street	15	73
Bible Hill Central Elementary	37	49
Bible Hill East Court Road Elementary	24	71
Brookfield Elementary	28	64
Chiganois Elementary	38	84
Cobequid Cons Elementary	32	66
Cobequid District Elementary	12	83
Cumberland North Academy	35	80
Cyrus Eaton Elementary	18	78
Debert Elementary	13	85
Douglas Street	36	64
Dr. W. A. MacLeod Elementary	21	62
East Stewiacke Elementary	24	71
Elmsdale District	57	51
Enfield District	41	88
F. H. MacDonald Elementary	49	57
G. R. Saunders Elementary	42	81
Great Village Elementary	20	45
Hilden Elementary	22	23
Junction Road Elementary	17	71
Kennetcook District	11	91

<b>Early Elementary Mathematical Literacy Assessment, administered June 2008</b>	Number of Students	Met Expectations (%)
Maitland District*	-	-
Maple Ridge Elementary	48	67
North River Elementary	36	78
Northport Consolidated	11	36
Oxford Regional Elementary	38	68
Parrsboro Regional Elementary	32	88
Pictou Elementary	34	85
Princess Margaret Rose	17	65
Rawdon District	17	71
River Hebert Elementary	14	43
River John Consolidated	10	70
Salmon River	42	64
Salt Springs Elementary	9	100
Scotsburn Elementary	17	82
Shubenacadie District	30	50
Spring Street Academy	74	72
St. Mary's Elementary	19	47
Stewiacke Elementary	12	25
Tatamagouche Elementary	30	70
Temperance Street	15	33
Thorburn Consolidated	22	86
Trenton Elementary	44	75
Uniacke District	35	74
Upper Stewiacke Elementary	11	91
Valley Elementary	37	95
Wallace Consolidated	13	77
Walter Duggan Consolidated	62	94
Wentworth Consolidated Elementary*	-	-
West Colchester Consolidated	8	50
West End Memorial	19	74
West Highlands	38	74
West Pictou Consolidated	23	100
Willow Street	17	59

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

Early Elementary Mathematical Literacy Assessment, administered June 2008	Number of Students	Met Expectations (%)
<b>HALIFAX REGIONAL SCHOOL BOARD</b>		
Nova Scotia	8462	72
<b>Halifax Regional</b>	<b>3490</b>	<b>75</b>
Admiral Westphal	19	63
Alderney	16	63
Ash-Lee Jefferson	85	86
Astral Drive Elementary	56	80
Atlantic Memorial-Terence Bay	43	60
Atlantic View	25	64
Basinview Drive Community	47	96
Beaver Bank-Kinsac Elementary	28	89
Beaver Bank-Monarch Drive	40	83
Bedford South	62	85
Beechville-Lakeside-Timberlea	122	82
Bel Ayr	32	94
Bell Park Academic Centre	43	53
Bicentennial	13	46
Brookhouse	40	55
Burton Ettinger	56	77
Caldwell Road Elementary	52	85
Caudle Park Elementary	31	90
Cavalier Drive Elementary-Junior High	38	87
Central Spryfield	23	48
Chebucto Heights Elementary	39	38
Colby Village Elementary	27	78
Colonel John Stuart Elementary	24	46
Crichton Park	37	81
Duc d'Anville Elementary	43	81
Dutch Settlement Elementary	17	65
East St. Margaret's Elementary	13	85
Eastern Consolidated Elementary*	-	-
Elizabeth Sutherland	13	46
Fairview Heights	41	85
George Bissett Elementary	26	65

Early Elementary Mathematical Literacy Assessment, administered June 2008	Number of Students	Met Expectations (%)
Gertrude M. Parker Elementary	41	71
Grosvenor-Wentworth Park Elementary	49	76
Hammonds Plains Consolidated	83	92
Harbour View	20	55
Harrietsfield Elementary	23	74
Harry R. Hamilton Elementary	72	58
Hawthorn	21	86
Hillside Park Elementary	24	67
Holland Road Elementary	40	93
Humber Park Elementary	36	89
Ian Forsyth Elementary	42	52
Inglis Street	41	93
John MacNeil	17	35
John W. MacLeod-Fleming Tower	49	71
Joseph Giles Elementary	41	78
Joseph Howe*	-	-
Kingswood Elementary	91	90
Lakefront Consolidated Elementary*	-	-
Lakeview Consolidated Elementary	48	81
Lemarchant-St. Thomas	30	97
Michael Wallace	30	77
Millwood Elementary	59	69
Mount Edward	16	75
Musquodoboit Valley Education Centre	14	71
Nelson Whynder Elementary	9	33
O'Connell Drive Elementary	61	64
Ocean View Elementary	61	49
Oldfield Consolidated	18	89
Oxford	11	55
Oyster Pond Academy	47	74
Park West	69	80
Portland Estates	62	87
Prospect Road Elementary	56	89
Robert K. Turner Elementary	22	73

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

Early Elementary Mathematical Literacy Assessment, administered June 2008	Number of Students	Met Expectations (%)
<b>Halifax Regional School Board Continued</b>		
Rockingham	51	84
Rockingstone Heights	11	73
Ross Road	22	73
Sackville Centennial	11	100
Sackville Heights Elementary	45	62
Saint Mary's	11	91
Sambro Elementary	18	83
Shannon Park	65	77
Shatford Memorial Elementary	9	67
Sheet Harbour Consolidated	27	59
Sir Charles Tupper	35	97
Smokey Drive Elementary	34	71
South Woodside	13	62
Southdale-North Woodside	35	31
Springvale	34	74
St. Catherine's	39	62
St. Joseph's-Alexander McKay	24	58
St. Margaret's Bay Elementary	58	93
St. Patrick's-Alexandra	13	38
St. Stephen's	27	96
Sunnyside Elementary	93	72
Sycamore Lane Elementary	36	61
Tallahassee Community	85	79
Tantallon Elementary	81	91
Upper Musquodoboit Consolidated	14	64
Waverley Memorial-L. C. Skerry	38	74
Westmount	46	78
William King Elementary	40	53

Early Elementary Mathematical Literacy Assessment, administered June 2008	Number of Students	Met Expectations (%)
<b>SOUTH SHORE REGIONAL SCHOOL BOARD</b>		
Nova Scotia	8462	72
<b>South Shore Regional</b>	<b>483</b>	<b>76</b>
Aspotogan Consolidated Elementary	26	58
Bayview Community	47	91
Bridgewater Elementary	62	90
Centre Consolidated	42	74
Chester District	39	67
Dr. John C. Wickwire Academy	59	71
Gold River-Western Shore	14	79
Greenfield Elementary*	-	-
Hebbsville Academy	21	100
Lunenburg Academy	12	67
Mill Village Consolidated*	-	-
New Germany Elementary	32	53
New Ross Consolidated	15	80
Newcombville Elementary	29	86
North Queens Elementary	24	75
Pentz Elementary	11	82
Petite Rivière Elementary	8	63
Riverport and District Elementary	7	71
West Northfield Elementary	26	65
<b>STRAIT REGIONAL SCHOOL BOARD</b>		
Nova Scotia	8462	72
<b>Strait Regional</b>	<b>494</b>	<b>77</b>
Antigonish Education Centre	111	91
Bayview Education Centre	40	68
Cape Breton Highlands Academy-Education Centre	24	71
Chedabucto Education Centre-Guysborough Academy	24	83
East Antigonish Education Centre-Academy	38	84
East Richmond Education Centre	32	66
Fanning Education Centre	17	59

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

<b>Early Elementary Mathematical Literacy Assessment, administered June 2008</b>	Number of Students	Met Expectations (%)
Felix Marchand Education Centre	38	58
H. M. MacDonald Elementary	7	100
Inverness Education Centre-Academy	21	81
Mulgrave Memorial Education Centre	14	57
Pleasant Bay*	-	-
Rev. H. J. MacDonald	9	100
St. Andrew's Consolidated	21	76
St. Mary's Education Centre	24	75
Tamarac Education Centre	63	70
Whycocomagh Education Centre	10	100
<b>TRI-COUNTY REGIONAL SCHOOL BOARD</b>		
Nova Scotia	8462	72
<b>Tri-county Regional</b>	<b>454</b>	<b>69</b>
Arcadia Consolidated	33	79
Barton Consolidated*	-	-
Carleton Consolidated	14	71
Clark's Harbour Elementary	23	65
Digby Elementary	46	85
Digby Neck Consolidated*	-	-
Drumlin Heights Consolidated	23	52
Evelyn Richardson Memorial Elementary	23	43
Forest Ridge Academy	29	52
Hillcrest Academy	46	83
Islands Consolidated*	-	-
Lockeport Elementary	14	50
Meadowfields Community	58	81
Plymouth	18	67
Port Maitland Consolidated	22	64
South Centennial	19	47
Westport Village*	-	-
Weymouth Consolidated	32	66
Yarmouth Central	36	75

## Évaluation des apprentissages en mathématiques au premier cycle de l'élémentaire de 2008 • Résultats par école

<b>Évaluation des apprentissages en mathématiques au premier cycle de l'élémentaire, administered June 2008</b>	Nombre d'élèves	Répondent aux attentes (%)
<b>CONSEIL SCOLAIRE ACADIEN PROVINCIAL</b>		
<b>Conseil scolaire acadien provincial</b>	<b>345</b>	<b>79</b>
Centre scolaire Étoile de L'Acadie	14	71
École acadienne de Pomquet	18	61
École acadienne de Truro	14	86
École Beaubassin	67	94
École Beau-Port	17	88
École Belleville	18	33
École Bois-Joli	66	89
École de la Rive-Sud	10	100
École Jean-Marie-Gay	9	89
École Joseph-Dugas	22	50
École NDA	11	73
École Pubnico-Ouest	33	73
École Rose-des-Vents	10	50
École Saint-Albert*	-	-
École Stella-Maris	16	88
École Wedgeport	16	88

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.



# Language Arts

Language arts instruction includes the study and appreciation of language, literature, media, and communication. It involves the language processes of

- speaking and listening
- reading and viewing
- writing and other ways of representing

Applying these interrelated language processes is fundamental to the development of language abilities, cultural understandings, and creative thinking.

Parents and guardians can assist their children's learning in language arts by providing a positive environment that encourages conversations and provides access to music, drama, art, a wide variety of reading material, and opportunities to write.



### Visual Arts Outcome:

Students will be expected to respect the contributions to the arts of individuals and cultural groups in local and global contexts, and value the arts as a record of human experiences and expression.

### Language Arts Outcome:

Students will be expected to demonstrate facility in using a variety of forms of writing to create texts for specific purposes and audiences, and represent their ideas in other forms (including visual arts, music, drama) to achieve their purposes.



For more information about the NSEs English, go to <http://plans.EDnet.ns.ca/content/nse-english-12-and-english-communications-12>.



**Visual Arts Outcome:**

Students will be expected to demonstrate critical awareness of and value the role of the arts in creating and reflecting culture.

**Language Arts Outcome:**

Students will be expected to use writing and other ways of representing to explore, clarify, and reflect on their thoughts feelings, experiences, and learnings; and to use their imaginations.

## Nova Scotia Examinations in English

The Nova Scotia Examinations in English (NSE English) are an evaluation of student achievement in relation to the Atlantic Canada Language Arts Curriculum. The NSE English were administered in January 2008, and June 2008, at the end of each school semester.

### Participants in NSE English

English examinations administered to students enrolled in either English 12 or English/Communications 12. Each examination reflects the distinct curriculum expectations of each course.

### Scoring NSE English

NSE English 12 and English/Communications 12 are scored by the student's English Language Arts teacher, using the department's scoring guide. Students are required to score 50 percent to pass the NSE in English. A student's final mark in English is calculated by combining 30 percent of the student's NSE English mark with 70 percent of the student's class mark in English.

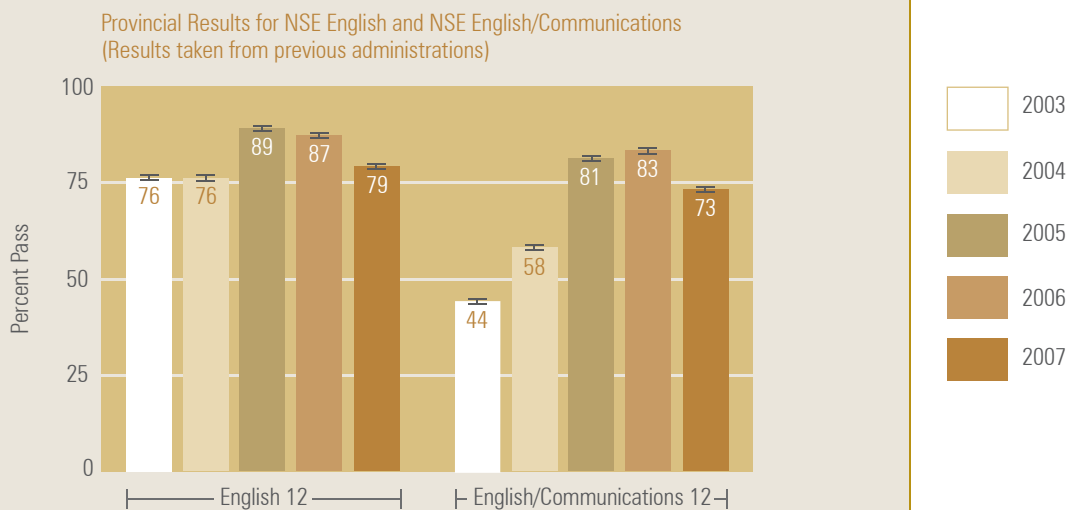
Results are returned to students within a few days of the administration. Shortly thereafter, examinations are returned to the Department of Education.

There was no central scoring conducted for the 2008 examination. This report provides the results of previous administrations where a sample of examinations representing each school board was scored by a team of specialist language arts teachers under the guidance of the professional staff of the Evaluation Services division. The results on the next page were published in the *Minister's Report to Parents, 2007*. It is anticipated that provincial results for 2008–2009 NSE English will be published in the 2009 *Minister's Report to Parents and Guardians*.



## How NSE English Individual Student Results Are Used

The NSE English results provide teachers with information about student performance in English. Schools use these assessment results to inform instructional planning and to determine the trends and patterns of English development. The department uses the NSE English results to develop and support literacy initiatives such as Literacy Success 10–12.



*Increased support for students' development as readers and writers has been firmly established as a priority for the department, school boards, and schools. Literacy Success 10–12, which spans the two Learning for Life themes of Raising the Bar and Closing the Gap, has four key components: the quality and quantity of instructional time; the provision of professional and student resources; professional learning opportunities; and intervention and support to students who are experiencing literacy difficulties.*

*For an explanation of how to read bar graphs and information about confidence intervals, please refer to page 8.*



## Junior High Literacy Assessments

The purpose of the Junior High Literacy Assessments (JHLA and ARLS) is to monitor the progress of individual students in reading and writing, relative to a representative number of Atlantic Canada Language Arts curriculum or French first-language curriculum outcomes.

The assessments were administered to grade 9 students in May 2008. Future administrations of the Junior High Literacy Assessments will occur in late February.

### Participants in Junior High Literacy Assessments

The Junior High Literacy Assessment is administered in two forms. Each form reflects the distinct specifications of the English or French language arts curriculum.

Name of Assessment	Students Participating in the Assessment
Junior High Literacy Assessment (JHLA)	<ul style="list-style-type: none"> <li>Grade 9 English Program students</li> <li>Grade 9 French Immersion students</li> <li>Grade 9 CSAP students</li> </ul>
Appréciation de rendement en littératie au secondaire (ARLS)	<ul style="list-style-type: none"> <li>Grade 9 CSAP students</li> </ul>

*For more information about the JHLA, go to <http://jhla.EDnet.ns.ca>*

*To view what is expected of the students for the essay writing task, go to <http://jhla.EDnet.ns.ca> click on "Documents" and choose "Rubric for Letter/Essay" from the list.*

### Scoring JHLA and ARLS

In the summer of 2008, a selection of grade 9 language arts teachers and literacy specialists from across the province gathered in Halifax to be trained in the use of the JHLA and ARLS writing rubrics. The teachers then used these rubrics to score the writing tasks of Junior High Literacy Assessments. Scored booklets were returned to the department for electronic scoring of the reading tasks. Individual student reports were distributed in November for use by each student's grade 10 teachers. Shortly thereafter, schools distributed the parent/guardian reports.

## How JHLA and ARLS Individual Student Results Are Used

Students who have not yet met the expectations in reading or writing on the Junior High Literacy Assessment will continue to develop their literacy skills through classroom instruction. Grade 10 teachers of designated courses use specific classroom teaching practices to help students strengthen reading and writing strategies that support learning.

Your children's teachers also have a wide range of literacy assessment information that has been gathered throughout the year.

The department uses the results of the literacy assessments to make decisions about curriculum, professional development for teachers, and funding.

## Understanding the JHLA and ARLS Results Charts

The JHLA results charts on pages 34–37 provide teachers, students, schools, school boards, and the department with information about school performance relative to functional literacy expectations in the areas of reading and writing.

*When we use the word "literacy," we mean the ability to understand, use, reflect on, and create a variety of texts to function and make one's way independently in the world. Literacy more widely means the ability to effectively interpret and engage in the world, and thereby to develop one's knowledge and potential.*



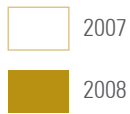
### Visual Arts Outcome:

Students will be expected to respect the contributions to the arts of individuals and cultural groups in local and global contexts, and value the arts as a record of human experiences and expression.

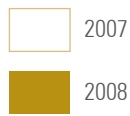
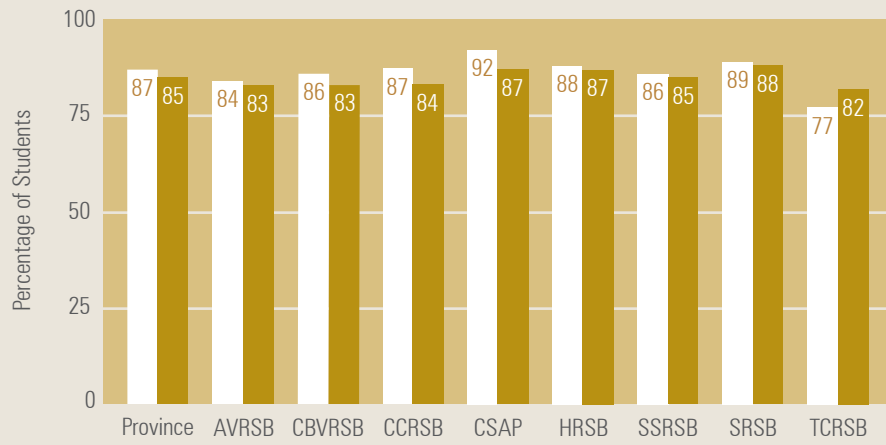
### Language Arts Outcome:

Students will be expected to explore and reflect on culture and reality as portrayed in media texts.

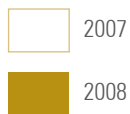
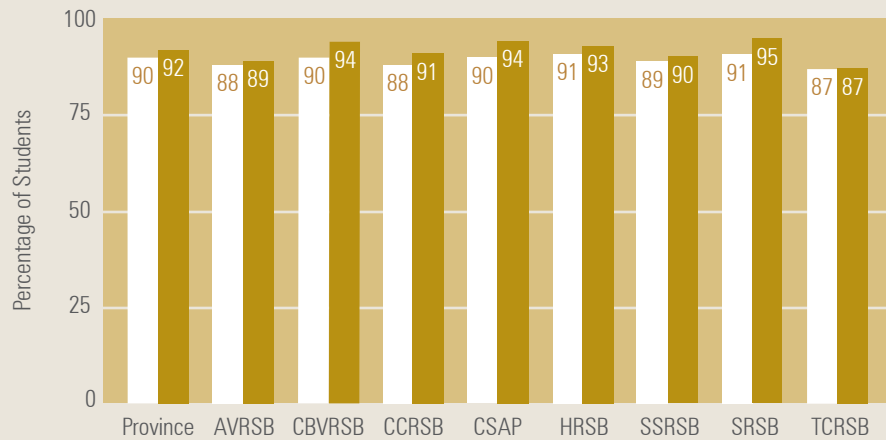
**Social Studies Outcome:** Students will be expected to demonstrate an understanding of culture, diversity, and world view, recognizing the similarities and differences reflected in various personal, cultural, racial, and ethnic perspectives.



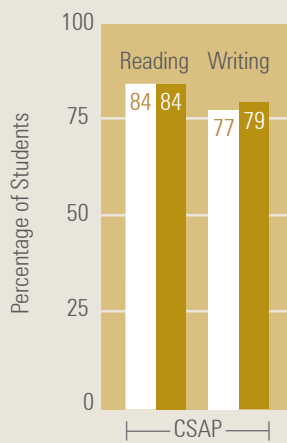
Provincial and Board Results for Junior High Literacy Assessments, Reading



Provincial and Board Results for Junior High Literacy Assessments, Writing



Appréciation du rendement en littératie au premier cycle du secondaire



## 2008 Junior High Literacy Assessment • School Results

Junior High Literacy Assessment, administered May 2008	Number of Students	Reading	Writing
		Met Expectations (%)	Met Expectations (%)
<b>ANNAPOLIS VALLEY REGIONAL SCHOOL BOARD</b>			
Nova Scotia	10248	85	92
<b>Annapolis Valley Regional</b>	<b>1175</b>	<b>83</b>	<b>89</b>
Annapolis West Education Centre	62	79	92
Berwick and District	49	92	94
Bridgetown Regional High	68	75	93
Central Kings Rural High	160	80	88
Hantsport	35	86	97
Horton High	118	92	94
Middleton Regional High	100	82	92
Northeast Kings Education Centre	182	79	79
West Hants Middle	188	78	83
West Kings District High	133	86	90
Wolfville	80	91	99
<b>CAPE BRETON–VICTORIA REGIONAL SCHOOL BOARD</b>			
Nova Scotia	10248	85	92
<b>Cape Breton–Victoria Regional</b>	<b>1292</b>	<b>83</b>	<b>94</b>
Baddeck Academy	29	93	97
Breton Education Centre	136	77	88
Bridgeport	10	100	100
Cabot High	46	85	93
Donkin-Gowrie Complex	20	60	90
Dr. T. L. Sullivan Junior High	100	88	95
George D. Lewis	17	88	100
MacLennan Junior High	56	80	95
Malcolm Munroe Memorial Junior High	195	88	95
Morrison Junior High	84	79	93
Rankin School of The Narrows	16	94	94
Sherwood Park Education	151	77	95
St. Michael Junior High	146	82	92

Junior High Literacy Assessment, administered May 2008	Number of Students	Reading	Writing
		Met Expectations (%)	Met Expectations (%)
Sydney Mines Junior High	99	85	94
Thompson Junior High	69	86	94
Whitney Pier Memorial Junior High	118	82	99
<b>CHIGNECTO-CENTRAL REGIONAL SCHOOL BOARD</b>			
Nova Scotia	10248	85	92
<b>Chignecto–Central Regional</b>	<b>1778</b>	<b>84</b>	<b>91</b>
Advocate District*	-	-	-
Amherst High	141	84	89
Bible Hill Junior High	201	89	91
Central Colchester Junior High	127	87	94
East Pictou Middle	73	74	81
Hants East Rural High	189	85	94
Hants North Rural High	38	82	89
New Glasgow Junior High	113	92	93
North Colchester High	38	84	89
Northumberland Regional High	205	86	90
Oxford Regional High	40	73	93
Parrsboro Regional High	36	81	100
Pictou Academy-Dr. T. McCulloch	43	91	91
Pugwash District High	40	75	88
River Hebert District High	10	80	100
River John Consolidated	9	100	89
South Colchester Academy	132	76	90
Springhill Junior-Senior High	49	69	73
Thorburn Consolidated	38	87	97
Trenton Middle	46	83	96
Truro Junior High	132	83	89
Uniacke District	49	90	92
West Colchester Consolidated	24	92	92

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

Junior High Literacy Assessment, administered May 2008	Number of Students	Reading	Writing
		Met Expectations (%)	Met Expectations (%)
<b>CONSEIL SCOLAIRE ACADIEN PROVINCIAL</b>			
Nova Scotia	10248	85	92
<b>Conseil scolaire acadien provincial</b>	<b>291</b>	<b>87</b>	<b>94</b>
Centre scolaire Étoile de L'Acadie	14	86	100
École acadienne de Pomquet	15	93	93
École acadienne de Truro	7	100	100
École Beau-Port	19	95	100
École NDA	16	63	100
École Rose-des-Vents	11	91	82
École Secondaire de Clare	52	83	100
École Secondaire de Par-en-Bas	57	91	93
École de la Rive-Sud*	-	-	-
École du Carrefour	97	88	90
<b>HALIFAX REGIONAL SCHOOL BOARD</b>			
Nova Scotia	10248	85	92
<b>Halifax Regional</b>	<b>3838</b>	<b>87</b>	<b>93</b>
A. J. Smeltzer Junior High	98	74	82
Astral Drive Junior High	192	94	96
Bedford Junior High	122	91	97
Bedford South	91	80	90
Bicentennial	53	92	96
Brookside Junior High	84	88	94
Caledonia Junior High	108	83	89
Cavalier Drive Elementary-Junior High	56	98	98
Clayton Park Junior High	76	88	99
Cornwallis Junior High	75	92	96
Cunard Junior High	64	88	94
Duncan MacMillan High	38	89	97
Eastern Passage Education Centre	148	84	91
Elizabeth Sutherland	36	64	94

Junior High Literacy Assessment, administered May 2008	Number of Students	Reading	Writing
		Met Expectations (%)	Met Expectations (%)
Ellenvale Junior High	151	95	97
Eric Graves Memorial Junior High	93	88	90
Fairview Junior High	132	89	89
Five Bridges Junior High	166	95	95
Gaetz Brook Junior High	97	89	88
Gorsebrook Junior High	75	87	92
Graham Creighton Junior High	125	84	94
Herring Cove Junior High	89	89	93
Highland Park Junior High	33	79	88
John Martin Junior High	70	79	80
Leslie Thomas Junior High	91	90	99
Lockview High	300	93	93
Madeline Symonds Middle School	156	92	91
Musquodoboit Rural High	68	82	90
Oxford	59	86	93
Oyster Pond Academy	58	88	95
Park West	80	83	90
Prince Arthur Junior High	140	84	92
Ridgecliff Middle School	129	82	84
Rockingstone Heights	28	79	93
Ross Road	58	78	98
Sackville Heights Junior High	202	83	94
Sir Robert Borden Junior High	105	87	96
St. Agnes	81	80	90
St. Patrick's-Alexandra	11	73	73

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

Junior High Literacy Assessment, administered May 2008	Number of Students	Reading	Writing
		Met Expectations (%)	Met Expectations (%)
<b>SOUTH SHORE REGIONAL SCHOOL BOARD</b>			
Nova Scotia	10248	85	92
<b>South Shore Regional</b>	<b>655</b>	<b>85</b>	<b>90</b>
Bayview Community	66	85	95
Bridgewater Junior-Senior High	60	90	97
Centre Consolidated	61	85	92
Chester Area Middle	111	88	95
Hebville Academy	124	80	81
Lunenburg Junior-Senior High	20	90	75
New Germany Rural High	70	93	93
New Ross Consolidated	21	81	90
North Queens Rural High	23	91	91
South Queens Junior High	99	80	89
<b>STRAIT REGIONAL SCHOOL BOARD</b>			
Nova Scotia	10248	85	92
<b>Strait Regional</b>	<b>628</b>	<b>88</b>	<b>95</b>
Cape Breton Highlands Academy-Education Centre	36	81	89
Canso Academy	19	58	89
Chedabucto Education Centre-Guysborough Academy	30	90	100
Dalbrae Academy	75	89	96
Dr. John Hugh Gillis Regional	220	93	99
East Antigonish Education Centre-Academy	47	77	83
Inverness Education Centre-Academy	25	92	96
Richmond Academy	71	90	93
St. Mary's Academy	30	87	100
Strait Area Education-Recreation Centre	75	87	91

Junior High Literacy Assessment, administered May 2008	Number of Students	Reading	Writing
		Met Expectations (%)	Met Expectations (%)
<b>TRI-COUNTY REGIONAL SCHOOL BOARD</b>			
Nova Scotia	10248	85	92
<b>Tri-county Regional</b>	<b>591</b>	<b>82</b>	<b>87</b>
Barrington Municipal High	126	88	88
Digby Regional High	68	81	84
Drumlin Heights Consolidated	26	73	92
Islands Consolidated	7	71	86
Lockeport Regional High	30	80	83
Maple Grove Education Centre	116	74	84
Plymouth	21	86	90
Shelburne Regional High	71	92	96
St. Mary's Bay Academy	43	67	88
Yarmouth Junior High	83	89	87

### Appréciation du rendement en littératie au premier cycle du secondaire de 2008 • Résultats par école

Appréciation du rendement en littératie au premier cycle du secondaire, administered May 2008	Nombre d'élèves	Lecture	Écriture
		Répondent aux attentes (%)	Répondent aux attentes (%)
<b>CONSEIL SCOLAIRE ACADIEN PROVINCIAL</b>			
<b>Conseil scolaire acadien provincial</b>	<b>291</b>	<b>84</b>	<b>79</b>
Centre scolaire Étoile de L'Acadie	14	93	100
École acadienne de Pomquet	15	87	67
École acadienne de Truro	7	100	43
École Beau-Port	19	79	79
École NDA	16	63	63
École Rose-des-Vents	12	100	67
École secondaire de Clare	52	71	79
École secondaire de Par-en-Bas	57	88	68
École de la Rive-Sud*	-	-	-
École du Carrefour	95	86	89

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.



## Elementary Literacy Assessments

The purpose of the Elementary Literacy Assessments (ELA and ARL) is to gather information about English, French Immersion, and CSAP student performance in reading and writing, and to identify students whose assessment results indicate the need for additional support in reading or writing, or both. The Elementary Literacy Assessments were administered to grade 6 students in late September and early October, 2008.

### Participants in Elementary Literacy Assessments

Two forms of the Elementary Literacy Assessment are administered. Each assessment reflects the distinct specifications of a representative number of the English or French language arts curriculum.

Name of Assessment	Students Participating in the Assessment
Elementary Literacy Assessment (ELA)	<ul style="list-style-type: none"> <li>Grade 6 English Program students</li> <li>Grade 6 French Immersion students</li> <li>Grade 6 CSAP students</li> </ul>
Appréciation de rendement en littératie à l'élémentaire (ARL)	<ul style="list-style-type: none"> <li>Grade 6 CSAP students</li> </ul>

*For more information about the ELA, go to <http://ela.EDnet.ns.ca>.*

*Examples of the type of selected response (multiple choice) questions found on the ELA are available in the "Documents" section of <http://ela.EDnet.ns.ca>.*

### Scoring ELA and ARL

In early November 2008, a selection of Nova Scotia classroom teachers and literacy specialists gathered in Halifax and received training to score the writing tasks under the direction of the Department of Education. The reading tasks were then scored electronically. Individual student reports were distributed to teachers in January 2009, and to parents and guardians shortly thereafter.



## How ELA and ARL Individual Student Results Are Used

The results of the Elementary Literacy Assessments, together with the results of classroom-based and school-based assessments, provide information to students, parents/guardians, and teachers that helps students recognize areas of strength and areas where improvement is necessary. A Literacy Support Plan is developed collaboratively between home and school for those students whose assessment results indicate that they have not yet met the expectations for reading or writing. This instructional plan supports their continued development as readers and writers.

## Understanding ELA and ARL Results

The assessment results charts on pages 40–45 provide parents and guardians with information about provincial, school board, and school performance relative to the expectations of functional literacy. It is important to review these results along with other assessment data collected by the teacher and the school.

*For the purpose of the Elementary Literacy Assessment, “literacy” is defined as the functional reading and writing skills that a grade 6 student needs in order to make his or her way independently in the world. In this sense, literacy is the ability to read straightforward texts with understanding, and the ability to write straightforward texts in a clear, organized, and correct manner.*

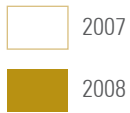


### Visual Arts Outcome:

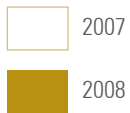
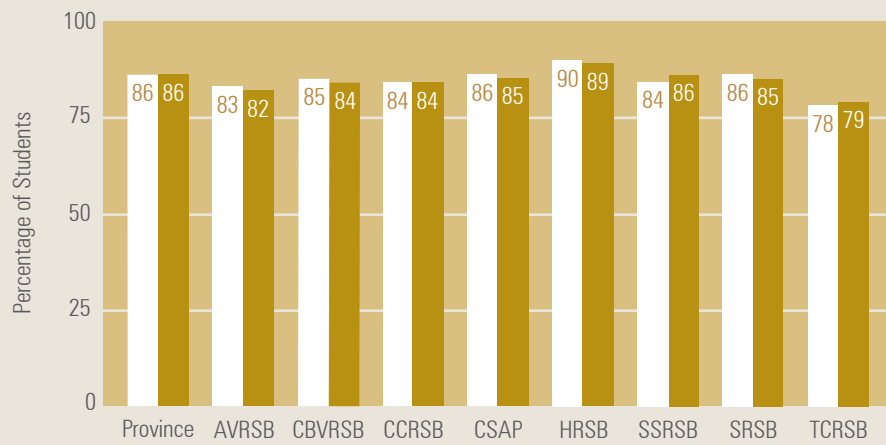
Students will be expected to apply critical thinking and problem-solving strategies to reflect on and respond to their own and others' expressive works.

### Language Arts Outcome:

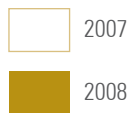
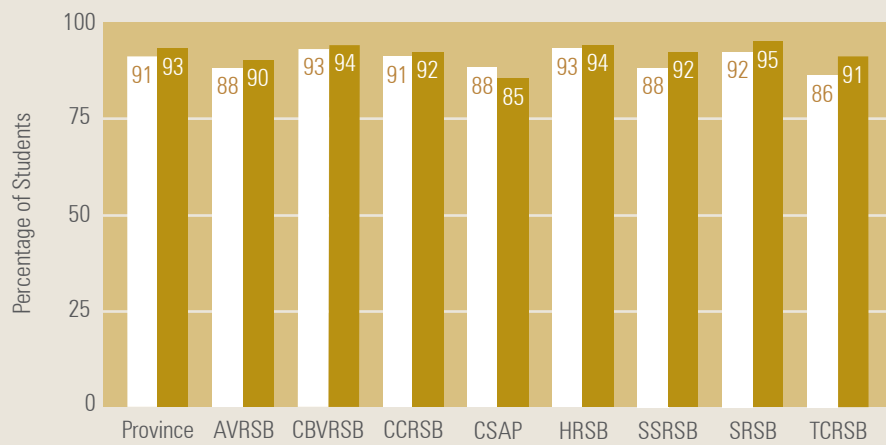
Students will be expected to integrate information from several sources to construct and communicate meaning.



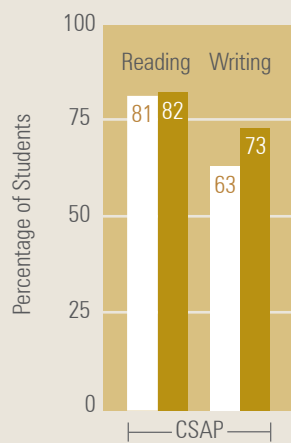
Provincial and Board Results, Elementary Literacy Assessments, Reading



Provincial and Board Results, Elementary Literacy Assessments, Writing



Appréciation du rendement en littératie à l'élémentaire



## 2008 Elementary Literacy Assessment • School Results

Elementary Literacy Assessment, administered October 2008	Number of Students	Reading	Writing
		Met Expectations (%)	Met Expectations (%)
<b>ANNAPOLIS VALLEY REGIONAL SCHOOL BOARD</b>			
Nova Scotia	9036	86	93
<b>Annapolis Valley Regional</b>	<b>1029</b>	<b>82</b>	<b>90</b>
Annapolis East Elementary	86	92	94
Annapolis Royal Regional Academy	49	73	82
Berwick and District	45	96	93
Bridgetown Regional Elementary	40	88	88
Brooklyn District Elementary	44	93	95
Cambridge and District Elementary	35	86	89
Coldbrook and District	56	86	80
Dr. Arthur Hines	19	74	89
Evangeline Middle School	92	83	87
Falmouth District	40	85	98
Gaspereau Valley Elementary	19	63	89
Hantsport	21	76	100
Kings County Academy	52	75	85
L. E. Shaw Elementary	26	85	88
Lawrencetown Consolidated Elementary	25	60	72
Newport Station District	10	90	100
Northeast Kings Education Centre	107	68	84
Pine Ridge Middle	121	81	95
Somerset and District Elementary	39	85	100
Three Mile Plains District	19	79	89
Windsor Elementary	29	83	90
Windsor Forks	18	83	89
Wolfville	37	92	92

Elementary Literacy Assessment, administered October 2008	Number of Students	Reading	Writing
		Met Expectations (%)	Met Expectations (%)
<b>CAPE BRETON-VICTORIA REGIONAL SCHOOL BOARD</b>			
Nova Scotia	9036	86	93
<b>Cape Breton-Victoria Regional</b>	<b>1021</b>	<b>84</b>	<b>94</b>
Baddeck Academy	20	85	90
Boularderie Elementary	26	88	92
Bras d'Or Elementary	37	84	89
Bridgeport	12	92	92
Brookland Elementary	72	92	99
Cape Smokey Elementary	13	85	100
Coxheath Elementary	44	82	98
Cusack-Cornwallis-Ashby Complex	52	85	98
Donkin-Gowrie Complex	17	94	94
Florence Elementary	25	96	92
George D. Lewis	8	100	100
Glace Bay Elementary	69	81	96
Greenfield Elementary	45	69	89
Harbourside Elementary	61	75	95
John Bernard Croak V. C. Memorial	18	67	78
Jubilee Elementary	48	73	96
MacDonald Elementary (Dominion)	27	93	100
Marion Bridge	11	82	91
Middle River Consolidated*	-	-	-
Mira Road Elementary	21	81	95
Mount Carmel Elementary	28	96	100
Mountainview-East Bay Complex	48	81	98
North Highlands Elementary	14	79	79
Rankin School of The Narrows	10	100	100
Riverside Elementary	25	84	92
Robin Foote Elementary	20	100	100

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

Elementary Literacy Assessment, administered October 2008	Number of Students	Reading	Writing
		Met Expectations (%)	Met Expectations (%)
<b>Cape Breton–Victoria Regional School Board Continued</b>			
Seton Elementary	41	83	93
Shipyard Elementary	31	74	87
St. Agnes Elementary	19	95	89
St. Anne's Elementary	36	86	89
St. Joseph Elementary (Sydney Mines)	33	97	100
St. Mary's-St. Joseph's Complex	18	67	83
Sydney River Elementary	43	88	93
Tompkins Memorial	23	96	100
<b>CHIGNECTO-CENTRAL REGIONAL SCHOOL BOARD</b>			
Nova Scotia	9036	86	93
<b>Chignecto-Central Regional</b>	<b>1643</b>	<b>84</b>	<b>92</b>
A. G. Baillie Memorial	63	89	97
Acadia Street Elementary	27	93	96
Advocate District*	-	-	-
Brookfield Elementary	28	86	86
Central Colchester Junior High	77	79	95
Cobequid District Elementary	9	89	89
Cumberland North Academy	79	89	91
Cyrus Eaton Elementary	17	82	100
Debert Elementary	23	78	78
Dr. W. A. MacLeod Elementary	20	85	95
East Stewiacke Elementary	31	94	94
F. H. MacDonald Elementary	63	79	89
G. R. Saunders Elementary	44	86	93
Hilden Elementary	13	69	85
Junction Road Elementary	24	75	83
Kennetcook District	9	89	67
Maitland District*	-	-	-
North River Elementary	35	86	100
Northport Consolidated	9	89	89
Oxford Regional High	38	82	87
Parrsboro Regional Elementary	23	96	96

Elementary Literacy Assessment, administered October 2008	Number of Students	Reading	Writing
		Met Expectations (%)	Met Expectations (%)
Pictou Academy-Dr. T. McCulloch Junior High	38	87	95
Rawdon District	17	88	94
Redcliff Middle	171	84	94
River Hebert Elementary	11	82	91
River John Consolidated*	-	-	-
Riverside Education Centre	215	79	90
Spring Street Academy	46	89	98
Stewiacke Elementary	16	81	100
Tatamagouche Elementary	29	66	86
Temperance Street	9	78	89
Thorburn Consolidated	24	79	92
Trenton Middle	42	86	88
Truro Junior High	105	87	93
Uniacke District	39	79	82
Upper Stewiacke Elementary	11	82	91
Wallace Consolidated	17	65	94
Walter Duggan Consolidated	62	87	97
Wentworth Consolidated Elementary*	-	-	-
West Colchester Consolidated	17	82	94
West End Memorial	24	83	88
West Highlands	22	82	86
West Pictou Consolidated	78	87	90
<b>CONSEIL SCOLAIRE ACADIEN PROVINCIAL</b>			
Nova Scotia	9036	86	93
<b>Conseil scolaire acadien provincial</b>	<b>316</b>	<b>85</b>	<b>85</b>
Centre scolaire Étoile de L'Acadie	24	100	100
École acadienne de Pomquet	12	75	67
École acadienne de Truro	8	100	88
École Beau-Port	18	89	89
École Beaubassin	63	86	90
École Belleville	8	75	100
École Bois-Joli	70	86	80

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

Elementary Literacy Assessment, administered October 2008	Number of Students	Reading	Writing
		Met Expectations (%)	Met Expectations (%)
École Jean-Marie-Gay	8	88	100
École Joseph-Dugas	22	59	73
École NDA	15	93	100
École Pubnico-Ouest	17	82	94
École Rose-des-Vents	15	93	87
École Saint-Albert*	-	-	-
École Stella-Maris	12	75	67
École Wedgeport	14	79	79
École de la Rive-Sud*	-	-	-
HALIFAX REGIONAL SCHOOL BOARD			
Nova Scotia	9036	86	93
<b>Halifax Regional</b>	<b>3483</b>	<b>89</b>	<b>94</b>
Admiral Westphal Elementary School	26	81	92
Alderney	16	94	100
Ash-Lee Jefferson Elementary	97	93	96
Astral Drive Elementary	72	97	94
Atlantic View	24	88	96
Basinview Drive Community	41	100	100
Beaver Bank-Kinsac Elementary	31	84	94
Beaver Bank-Monarch Drive Elementary	46	85	96
Bedford South	54	98	96
Bel Ayr	36	94	97
Bell Park Academic Centre	56	75	89
Bicentennial	21	86	100
Brookhouse	44	86	89
Brookside Junior High	87	94	97
Burton Ettinger	42	88	83
Caldwell Road Elementary	51	98	100
Caudle Park Elementary	31	94	94
Cavalier Drive Elementary-Junior High	45	89	93
Central Spryfield	21	86	95

Elementary Literacy Assessment, administered October 2008	Number of Students	Reading	Writing
		Met Expectations (%)	Met Expectations (%)
Chebucto Heights Elementary	28	89	96
Colby Village Elementary	31	97	100
Colonel John Stuart Elementary	25	80	84
Crichton Park	29	97	100
Duc d'Anville Elementary	44	70	77
Dutch Settlement Elementary	15	67	93
East St. Margaret's Elementary	12	75	92
Elizabeth Sutherland	25	72	96
Fairview Heights	32	81	88
George Bissett Elementary	30	77	97
Gertrude M. Parker Elementary	39	79	90
Grosvenor-Wentworth Park Elementary	58	86	95
Harbour View	21	48	71
Harrietsfield Elementary	22	100	95
Harry R. Hamilton Elementary	60	90	98
Hawthorn	22	100	95
Hillside Park Elementary	18	100	100
Holland Road Elementary	54	93	98
Humber Park Elementary	35	100	97
Ian Forsyth	42	81	95
Inglis Street	22	100	95
John MacNeil	24	67	92
John W. MacLeod-Fleming Tower	55	95	95
Joseph Giles Elementary	24	92	100
Joseph Howe	15	47	80
Kingswood Elementary School	88	93	99
Lakefront Consolidated Elementary	8	88	100
Lakeview Consolidated	48	88	94
Lemarchant-St. Thomas	47	94	94
Madeline Symonds Middle	94	91	93
Michael Wallace	44	95	98

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

Elementary Literacy Assessment, administered October 2008	Number of Students	Reading	Writing
		Met Expectations (%)	Met Expectations (%)
<b>Halifax Regional School Board Continued</b>			
Millwood Elementary	76	91	99
Mount Edward	22	95	100
Musquodoboit Valley Education Centre	22	82	95
Nelson Whynder Elementary*	-	-	-
O'Connell Drive Elementary	35	91	89
Oldfield Consolidated	19	95	100
Oxford	24	96	92
Oyster Pond Academy	33	82	82
Park West	63	84	94
Portland Estates	65	94	98
Ridgecliff Middle	136	86	90
Robert K. Turner Elementary	31	87	97
Rockingham	44	98	95
Rockingstone Heights	15	80	93
Ross Road	20	95	100
Sackville Centennial Elem	13	92	100
Sackville Heights Elementary	28	96	100
Saint Mary's	12	100	100
Sambro Elementary	18	83	100
Seaside Elementary	123	82	93
Shannon Park	43	95	93
Shatford Memorial Elementary*	-	-	-
Sheet Harbour Consolidated	27	93	96
Sir Charles Tupper	49	94	98
Smokey Drive Elementary	42	98	100
South Woodside	13	62	100
Southdale-North Woodside	50	78	86
Springvale	26	85	96
St. Catherine's	36	89	92
St. Joseph's-Alexander McKay	22	91	91
St. Margaret's Bay Elementary	59	90	95
St. Patrick's-Alexandra*	-	-	-

Elementary Literacy Assessment, administered October 2008	Number of Students	Reading	Writing
		Met Expectations (%)	Met Expectations (%)
St. Stephen's	33	85	94
Sunnyside Elementary	78	96	92
Sycamore Lane Elementary	29	76	100
Tantallon Elementary	78	94	94
Upper Musquodoboit Consolidated	9	78	78
Waverley Memorial-L. C. Skerry	24	96	96
Westmount	53	87	96
William King Elementary	48	88	90
<b>SOUTH SHORE REGIONAL SCHOOL BOARD</b>			
Nova Scotia	9036	86	93
<b>South Shore Regional</b>	<b>506</b>	<b>86</b>	<b>92</b>
Bayview Community	37	89	92
Bridgewater Elementary	66	91	94
Centre Consolidated	43	86	95
Chester Area Middle	70	87	89
Dr. John C. Wickwire Academy	73	92	96
Greenfield Elementary	7	100	100
Hebville Academy	67	93	96
Lunenburg Junior-Senior High	23	83	87
Mill Village Consolidated	7	71	100
New Germany Elementary	27	70	81
New Ross Consolidated	15	53	80
North Queens Elementary	14	57	86
Pentz Elementary	7	86	86
Petite Riviere Elementary	15	93	93
Riverport and District Elementary	7	86	100
West Northfield Elementary	28	89	96
<b>STRAIT REGIONAL SCHOOL BOARD</b>			
Nova Scotia	9036	86	93
<b>Strait Regional</b>	<b>543</b>	<b>85</b>	<b>95</b>
Bayview Education Centre	41	85	95
Cape Breton Highlands Academy- Education Centre	29	79	93

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

Elementary Literacy Assessment, administered October 2008	Number of Students	Reading	Writing
		Met Expectations (%)	Met Expectations (%)
Chedabucto Education-Guysborough Academy	23	87	87
East Antigonish Education Centre-Academy	37	76	97
East Richmond Education Centre	41	78	95
Fanning Education Centre	15	87	100
H. M. MacDonald Elementary	11	100	91
Inverness Education Centre-Academy	22	73	91
Mulgrave Memorial Education Centre	14	79	100
Rev. H. J. MacDonald	15	87	87
St. Andrew Junior High	119	93	99
St. Andrew's Consolidated	22	100	100
St. Mary's Education Centre	27	85	85
Tamarac Education Centre	77	84	95
West Richmond Education Centre	29	83	100
Whycocomagh Education Centre	21	76	90
TRI-COUNTY SHORE REGIONAL SCHOOL BOARD			
Nova Scotia	9036	86	93
<b>Tri-county Regional</b>	<b>495</b>	<b>79</b>	<b>91</b>
Arcadia Consolidated	30	77	100
Barton Consolidated	8	38	75
Cape Sable Island Elementary	27	81	85
Carleton Consolidated	17	82	100
Digby Elementary	59	76	90
Digby Neck Consolidated*	-	-	-
Drumlin Heights Consolidated	24	75	88
Evelyn Richardson Memorial Elementary	30	90	90
Forest Ridge Academy	28	82	96
Hillcrest Academy	47	85	94
Islands Consolidated	8	75	75
Lockeport Elementary	15	67	73
Meadowfields Community	51	86	100

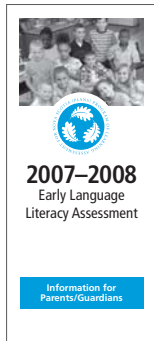
Elementary Literacy Assessment, administered October 2008	Number of Students	Reading	Writing
		Met Expectations (%)	Met Expectations (%)
Plymouth	22	95	95
Port Maitland Consolidated	24	58	92
South Centennial	15	80	80
Westport Village*	-	-	-
Weymouth Consolidated	42	64	88
Yarmouth Central	41	85	85

### Appréciation du rendement en littératie à l'élémentaire de 2008 • Résultats par école

Appréciation du rendement en littératie à l'élémentaire, administered September 2008	Nombre d'élèves	Lecture	Écriture
		Répondent aux attentes (%)	Répondent aux attentes (%)
CONSEIL SCOLAIRE ACADIEN PROVINCIAL			
<b>Conseil scolaire acadien provincial</b>	<b>317</b>	<b>82</b>	<b>73</b>
École Rose-des-Vents	15	100	93
École acadienne de Pomquet	12	75	58
École Pubnico-Ouest	17	71	47
École Wedgeport	14	57	43
École Joseph-Dugas	22	55	45
École Jean-Marie-Gay	8	100	100
École Stella-Maris	12	75	67
École Saint-Albert*	-	-	-
École NDA	15	87	87
Centre scolaire Étoile de L'Acadie	25	92	88
École acadienne de Truro	8	100	88
École de la Rive-Sud*	-	-	-
École Belleville	8	75	38
École Beaubassin	63	84	84
École Bois-Joli	70	91	77
École Beau-Port	18	94	72

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.



## Early Language Literacy Assessment

The Early Language Literacy Assessment provides grade 3 English program teachers with information about individual student performance relative to the Early Stage outcomes in listening, reading, and writing.

The Early Language Literacy Assessment (ELLA) was administered in late September, 2008.

### Participants in the ELLA

Grade 3 English Program Students participate in the Early Language Literacy Assessment.

### Scoring ELLA

During the week following the administration of ELLA, grade 3 teachers used the department's scoring guide to score the ELLA reading and listening tasks. If a student did not yet meet the expectations of the assessment, an oral reading record was administered. The oral reading record provides the teacher further information about the student's use of reading strategies.

Shortly thereafter, grade 3 teachers gathered regionally to score the ELLA writing tasks, under the direction of the department.

The scoring procedures used for the ELLA provided teachers with immediate feedback about each student's performance in listening, reading, and writing. This information was used to inform instructional planning early in the grade 3 year.

After these procedures were completed, all booklets were scanned and data was analyzed at the Department of Education. Individual student reports and parent/guardian reports were then forwarded to schools for distribution.

### Ask Me A Question!

Read the question.

Think: What is the question asking me?

Think: Where do I find my answer?

Think: Where do I put my answer?

Check: Did I answer what the question asked?

Go to the next question.

In preparation for the ELLA, each grade 3 class receives a poster with tips to answering questions. See <http://ella.ednet.ns.ca>. Click on "Documents and Resources" then choose "Practice Session Poster."



## How the ELLA Individual Student Results Are Used

When the individual student reports are issued, teachers use the information in combination with more recent classroom assessment information as a measure of growth since the beginning of the school year. A Literacy Development Record is developed for those students whose results indicate that they have not yet met the expectations for reading or writing, or both. This record, which includes classroom and school assessment data, provides a framework for instructional planning that guides each student's development as a reader and a writer.

Schools, school boards, and the department use the ELLA assessment results to determine trends and patterns of literacy development in the early elementary years and to inform professional discussions about literacy learning.

## Understanding the ELLA Results

The ELLA results, found on pages 48–60, provide one source of information about the Early Stage listening, reading, and writing performance at your children's school. Your children's teacher has more in-depth information about individual student results in the ELLA, as well as a wide range of assessment information that has been gathered throughout the year.



### Visual Arts Outcome:

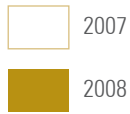
Students will be expected to analyse the relationship between artistic intent and the expressive work.

### Language Arts Outcome:

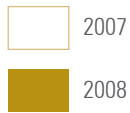
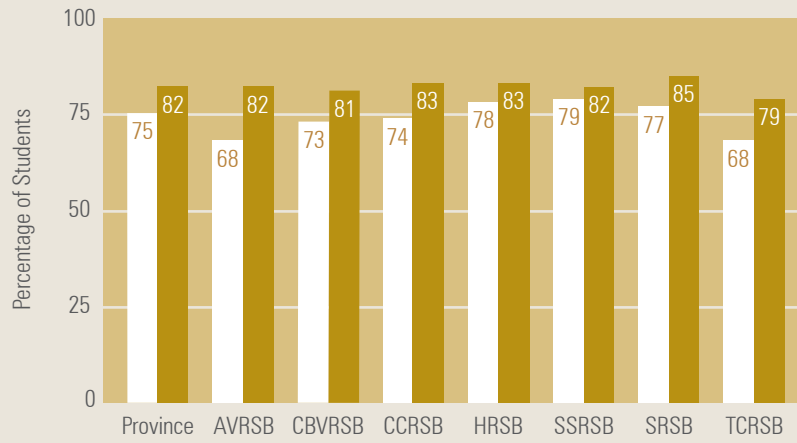
Students will be expected to respond personally to a range of texts and move beyond initial understanding to more thoughtful interpretations.

### Science Outcome:

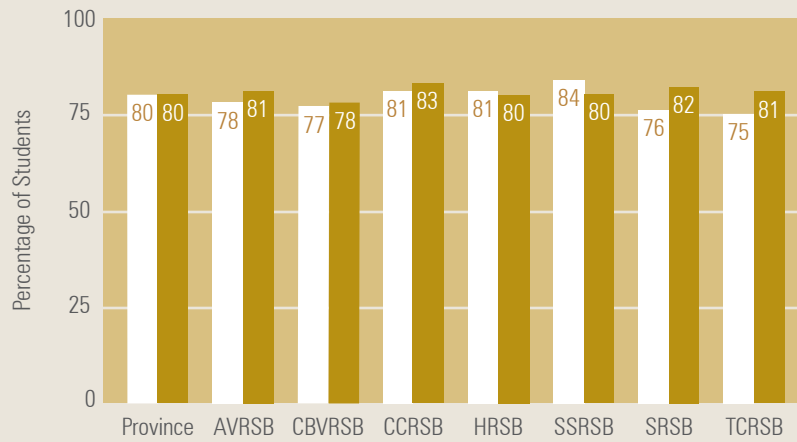
Students will be expected to construct knowledge and understandings of concepts in life science, physical science, and Earth and space science, and apply these understandings to interpret integrate, and extend their knowledge.



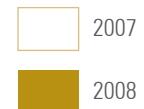
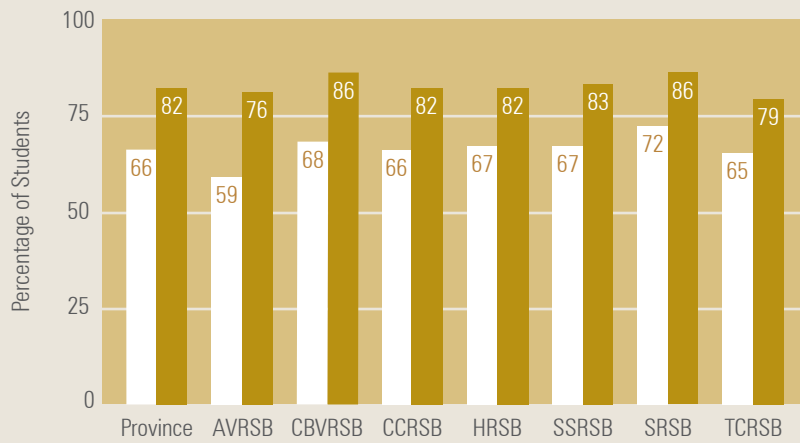
Provincial and Board Results, Early Language Literacy Assessment, Reading



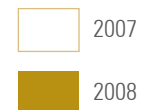
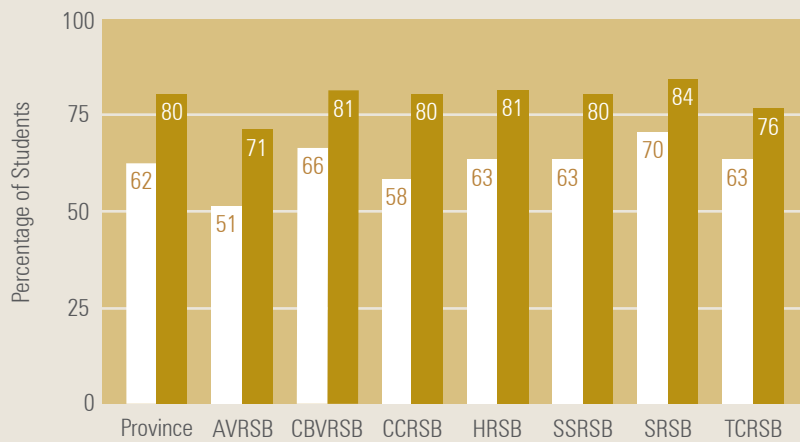
Provincial and Board Results, Early Language Literacy Assessment, Listening



Provincial and Board Results, Early Language Literacy Assessment, Expository Writing



Provincial and Board Results, Early Language Literacy Assessment, Narrative Writing



## 2008 Early Language Literacy Assessment • School Results

Early Language Literacy Assessment, administered October 2008	Number of Students	Reading	Listening	Expository Writing	Narrative Writing
		Met Expectations (%)	Met Expectations (%)	Met Expectations (%)	Met Expectations (%)
<b>ANNAPOLIS VALLEY REGIONAL SCHOOL BOARD</b>					
Nova Scotia	7530	82	80	82	80
<b>Annapolis Valley Regional</b>	<b>893</b>	<b>82</b>	<b>81</b>	<b>76</b>	<b>71</b>
Aldershot Elementary	55	93	91	78	76
Annapolis East Elementary	68	82	79	90	74
Berwick and District	19	79	84	79	68
Bridgetown Regional Elementary	27	78	63	81	78
Brooklyn District Elementary	58	74	78	84	81
Cambridge and District Elementary	36	78	83	61	61
Champlain Elementary	32	84	84	91	94
Clark Rutherford Memorial	13	69	77	69	62
Coldbrook and District	53	79	92	87	77
Dr. Arthur Hines	18	78	83	78	50
Dwight Ross Elementary	19	84	100	63	68
Falmouth District	42	83	86	71	76
Gaspereau Valley Elementary	32	63	75	69	50
Glooscap Elementary	39	82	72	72	51
Hantsport*	-	-	-	-	-
Kings County Academy	29	72	69	66	52
Kingston Elementary	52	75	85	69	63
L. E. Shaw Elementary	16	100	88	81	69
Lawrencetown Consolidated Elementary	29	72	83	79	76
New Minas Elementary	29	79	69	34	45
Newport Station District	11	100	55	73	82
Port Williams Elementary	46	91	72	85	76
Somerset and District Elementary	31	81	90	74	74
St. Mary's Elementary	31	77	77	81	71
Three Mile Plains District	21	86	86	81	71
Windsor Elementary	27	89	93	93	89
Windsor Forks	22	82	73	55	82
Wolfville	34	97	94	79	79

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

Early Language Literacy Assessment, administered October 2008	Number of Students	Reading	Listening	Expository Writing	Narrative Writing
		Met Expectations (%)	Met Expectations (%)	Met Expectations (%)	Met Expectations (%)
<b>CAPE BRETON–VICTORIA REGIONAL SCHOOL BOARD</b>					
Nova Scotia	7530	82	80	82	80
<b>Cape Breton–Victoria Regional</b>	<b>996</b>	<b>81</b>	<b>78</b>	<b>86</b>	<b>81</b>
Baddeck Academy	22	100	100	95	100
Boularderie Elementary	12	67	67	83	58
Bras d'Or Elementary	37	92	84	86	78
Bridgeport	9	100	89	78	78
Brookland Elementary	61	89	87	87	85
Cape Smokey Elementary	16	63	56	88	75
Coxheath Elementary	41	88	78	93	76
Cusack-Cornwallis-Ashby Complex	46	70	72	85	78
Donkin-Gowrie Complex	14	93	86	71	86
Florence Elementary	17	71	71	76	41
George D. Lewis	9	56	67	67	44
Glace Bay Elementary	70	90	87	89	86
Greenfield Elementary	51	73	82	76	65
Harbourside Elementary	63	68	63	78	76
John Bernard Croak V. C. Memorial	21	71	71	95	100
Jubilee Elementary	34	76	82	97	85
MacDonald Elementary (Dominion)	18	83	78	67	83
Marion Bridge	11	64	82	82	82
Middle River Consolidated*	-	-	-	-	-
Mira Road Elementary	24	92	71	67	75
Mount Carmel Elementary	19	79	79	89	79
Mountainview-East Bay Complex	42	83	76	86	79
North Highlands Elementary	15	87	80	93	93
Rankin School of The Narrows*	-	-	-	-	-
Riverside Elementary	25	96	96	96	92
Robin Foote Elementary	20	95	85	95	90
Seton Elementary	32	72	81	91	88

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

Early Language Literacy Assessment, administered October 2008	Number of Students	Reading	Listening	Expository Writing	Narrative Writing
		Met Expectations (%)	Met Expectations (%)	Met Expectations (%)	Met Expectations (%)
<b>Cape Breton–Victoria Regional School Board Continued</b>					
Shipyards Elementary	29	69	69	93	79
St. Agnes Elementary	16	63	56	75	56
St. Joseph Elem (Sydney Mines)	39	69	82	82	82
St. Mary's-St. Joseph's Complex	35	80	71	94	91
Sydney River Elementary	51	94	84	90	90
Tompkins Memorial	30	83	77	83	87

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

Early Language Literacy Assessment, administered October 2008	Number of Students	Reading	Listening	Expository Writing	Narrative Writing
		Met Expectations (%)	Met Expectations (%)	Met Expectations (%)	Met Expectations (%)
<b>CHIGNECTO-CENTRAL REGIONAL SCHOOL BOARD</b>					
Nova Scotia	7530	82	80	82	80
<b>Chignecto-Central Regional</b>	<b>1463</b>	<b>83</b>	<b>83</b>	<b>82</b>	<b>80</b>
A. G. Baillie Memorial	48	94	85	98	96
Acadia Street Elementary	26	77	88	77	77
Advocate District	8	88	75	100	75
Bible Hill Central	34	88	76	91	85
Bible Hill East Court Road	29	90	83	83	83
Brookfield Elementary	19	89	84	84	89
Chiganois Elementary	46	98	87	85	85
Cobequid Consolidated Elementary	40	75	85	68	73
Cobequid District Elementary	9	100	100	100	100
Cumberland North Academy	36	75	83	81	78
Cyrus Eaton Elementary	14	79	86	79	79
Debert Elementary	24	79	92	83	79
Douglas Street	11	82	45	82	91
Dr. W. A. MacLeod Elementary	36	72	78	83	78
East Stewiacke Elementary	23	91	91	91	65
Elmsdale District	21	81	86	76	71
Enfield District	62	90	77	92	97
F. H. MacDonald Elementary	52	73	85	79	67
G. R. Saunders Elementary	38	79	84	92	92
Great Village Elementary	11	55	73	45	64
Harmony Heights Elementary	57	82	81	75	75
Hilden Elementary	22	77	91	77	86
Junction Road Elementary	24	71	83	46	67
Kennetcook District	12	100	92	75	100
Maitland District	11	82	100	73	91
Maple Ridge Elementary	50	90	92	96	94
North River Elementary	33	91	91	85	85
Northport Consolidated	11	45	64	64	18
Oxford Regional Elementary	21	86	76	95	76
Parrsboro Regional Elementary	25	80	76	80	68

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

Early Language Literacy Assessment, administered October 2008	Number of Students	Reading	Listening	Expository Writing	Narrative Writing
		Met Expectations (%)	Met Expectations (%)	Met Expectations (%)	Met Expectations (%)
<b>Chignecto-Central Regional School Board Continued</b>					
Princess Margaret Rose	13	69	85	69	69
Rawdon District	16	88	94	94	88
River Hebert Elementary	14	93	79	64	71
River John Consolidated*	-	-	-	-	-
Salt Springs Elementary	14	100	86	86	86
Scotsburn Elementary	22	86	91	82	82
Shubenacadie District	17	71	71	76	76
Spring Street Academy	46	78	74	85	83
St. Mary's Elementary	23	74	61	70	65
Stewiacke Elementary	12	75	83	75	75
Tatamagouche Elementary	27	85	96	74	74
Temperance Street	21	62	62	52	43
Thorburn Consolidated	21	71	95	86	81
Trenton Elementary	42	88	86	76	74
Uniacke District	42	83	88	90	90
Upper Stewiacke Elementary	10	100	70	100	90
Valley	49	98	92	86	94
Wallace Consolidated	21	86	86	86	76
Walter Duggan Consolidated	62	84	84	89	84
Wentworth Consolidated Elementary*	-	-	-	-	-
West Colchester Consolidated	8	100	88	100	88
West End Memorial	18	67	56	78	67
West Highlands	20	85	75	60	75
West Pictou Consolidated	26	77	73	65	58
Willow Street	18	89	78	89	94

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.



Early Language Literacy Assessment, administered October 2008	Number of Students	Reading	Listening	Expository Writing	Narrative Writing
		Met Expectations (%)	Met Expectations (%)	Met Expectations (%)	Met Expectations (%)
<b>HALIFAX REGIONAL SCHOOL BOARD</b>					
Nova Scotia	7530	82	80	82	80
<b>Halifax Regional</b>	<b>2910</b>	<b>83</b>	<b>80</b>	<b>82</b>	<b>81</b>
Admiral Westphal Elementary	19	74	68	84	79
Alderney	13	69	62	69	77
Ash-Lee Jefferson Elementary	63	89	89	92	87
Astral Drive Elementary	39	82	79	82	82
Atlantic Memorial-Terence Bay	28	100	86	100	89
Atlantic View	21	67	95	76	67
Basinview Drive Community	46	98	93	87	91
Beaver Bank-Kinsac Elementary	33	94	91	82	91
Beaver Bank-Monarch Drive Elementary	55	80	80	76	75
Bedford South	45	93	82	98	100
Beechville-Lakeside-Timberlea	77	87	78	91	87
Bel Ayr	22	95	95	86	91
Bell Park Academic Centre	24	54	50	50	75
Bicentennial	11	55	64	64	73
Brookhouse	38	79	82	76	82
Burton Ettinger	15	80	87	87	80
Caldwell Road Elementary	49	88	88	84	82
Caudle Park Elementary	22	86	95	82	91
Cavalier Drive Elementary-Junior High	32	78	91	91	91
Central Spryfield	21	76	86	81	81
Chebucto Heights Elementary	35	69	71	46	63
Colby Village Elementary	39	100	90	82	79
Colonel John Stuart Elementary	27	59	70	63	56
Crichton Park	28	82	93	86	86
Duc d'Anville Elementary	39	82	87	87	77
Dutch Settlement Elementary	14	64	71	79	71
East St. Margaret's Elementary*	-	-	-	-	-
Eastern Consolidated Elementary*	-	-	-	-	-
Elizabeth Sutherland	19	89	95	84	79

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

Early Language Literacy Assessment, administered October 2008	Number of Students	Reading	Listening	Expository Writing	Narrative Writing
		Met Expectations (%)	Met Expectations (%)	Met Expectations (%)	Met Expectations (%)
<b>Halifax Regional School Board Continued</b>					
Fairview Heights	35	69	77	77	74
George Bissett Elementary	16	50	88	25	38
Grosvenor-Wentworth Park Elementary	41	68	63	95	88
Hammonds Plains Consolidated	59	92	88	75	81
Harbour View	23	83	61	83	83
Harrietsfield Elementary	23	70	39	100	87
Harry R. Hamilton Elementary	71	85	83	82	82
Hawthorn	31	87	71	84	84
Hillside Park Elementary	34	82	82	79	74
Holland Road Elementary	43	95	88	88	91
Humber Park Elementary	33	82	91	100	85
Ian Forsyth	49	82	71	82	82
Inglis Street	26	100	100	96	100
John MacNeil	32	53	56	63	63
John W. MacLeod-Fleming Tower	27	78	85	89	74
Joseph Giles Elementary	38	84	87	84	76
Joseph Howe	20	35	50	40	40
Kingswood Elementary	53	85	87	79	77
Lakefront Consolidated Elementary*	-	-	-	-	-
Lakeview Consolidated	52	85	92	71	62
Lemarchant-St. Thomas	18	100	100	100	94
Michael Wallace	35	86	74	77	69
Millwood Elementary	62	90	81	87	87
Mount Edward	23	96	83	87	91
Musquodoboit Valley Education Centre	24	96	88	92	100
Nelson Whynder Elementary*	-	-	-	-	-
O'Connell Drive Elementary	46	67	80	76	72
Ocean View Elementary	54	80	78	81	72
Oldfield Consolidated	19	84	74	84	95
Oxford	20	85	60	90	95
Oyster Pond Academy	43	86	81	79	77
Park West	52	92	71	90	92

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

Early Language Literacy Assessment, administered October 2008	Number of Students	Reading	Listening	Expository Writing	Narrative Writing
		Met Expectations (%)	Met Expectations (%)	Met Expectations (%)	Met Expectations (%)
Portland Estates	54	91	89	80	94
Prospect Road Elementary	32	84	69	81	94
Robert K. Turner Elementary	27	89	100	70	93
Rockingstone Heights	12	67	58	67	100
Ross Road	29	76	86	83	83
Sackville Centennial Elementary	15	80	47	87	87
Sackville Heights Elementary	44	95	80	84	93
Saint Mary's	11	91	82	73	82
Sambro Elementary	12	75	83	83	92
Shannon Park	23	61	78	61	61
Shatford Memorial Elementary	14	100	86	93	93
Sheet Harbour Consolidated	17	82	65	94	82
Sir Charles Tupper	36	97	92	89	86
Smokey Drive Elementary	31	87	84	84	94
South Woodside	14	71	71	71	50
Southdale-North Woodside	50	66	70	78	64
Springvale	35	83	91	89	86
St. Catherine's	13	69	38	62	77
St. Joseph's-Alexander McKay	16	75	75	69	69
St. Margaret's Bay Elementary	55	89	80	85	85
St. Patrick's-Alexandra	11	55	64	73	64
St. Stephen's	31	90	74	84	97
Sunnyside Elementary	38	95	68	84	89
Sycamore Lane Elementary	29	69	62	59	59
Tallahassee Community	53	74	72	72	72
Tantallon Elementary	56	91	88	96	98
Upper Musquodoboit Consolidated*	-	-	-	-	-
Waverley Memorial-L. C. Skerry	21	100	95	100	100
Westmount	50	80	78	80	74
William King Elementary	33	64	67	79	79

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

Early Language Literacy Assessment, administered October 2008	Number of Students	Reading	Listening	Expository Writing	Narrative Writing
		Met Expectations (%)	Met Expectations (%)	Met Expectations (%)	Met Expectations (%)
<b>SOUTH SHORE REGIONAL SCHOOL BOARD</b>					
Nova Scotia	7530	82	80	82	80
<b>South Shore Regional</b>	<b>482</b>	<b>82</b>	<b>80</b>	<b>83</b>	<b>80</b>
Aspotogan Consolidated Elementary	25	88	88	88	92
Bayview Community	35	71	66	74	49
Bridgewater Elementary	59	90	85	95	86
Centre Consolidated	18	100	100	94	94
Chester District	36	97	86	94	97
Dr. John C. Wickwire Academy	78	88	87	86	91
Gold River-Western Shore	16	56	56	88	75
Greenfield Elementary*	-	-	-	-	-
Hebbsville Academy	26	81	54	88	81
Lunenburg Academy	18	72	94	61	83
Mill Village Consolidated	11	73	36	82	82
New Germany Elementary	33	70	82	73	55
New Ross Consolidated	11	82	91	64	45
Newcombville Elementary	29	83	83	79	86
North Queens Elementary	17	82	88	88	94
Pentz Elementary	18	78	83	94	89
Petite Riviere Elementary	12	75	50	75	75
Riverport and District Elementary	9	67	100	78	56
West Northfield Elementary	26	69	81	62	69

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

Early Language Literacy Assessment, administered October 2008	Number of Students	Reading	Listening	Expository Writing	Narrative Writing
		Met Expectations (%)	Met Expectations (%)	Met Expectations (%)	Met Expectations (%)
<b>STRAIT REGIONAL SCHOOL BOARD</b>					
Nova Scotia	7530	82	80	82	80
<b>Strait Regional</b>	<b>431</b>	<b>85</b>	<b>82</b>	<b>86</b>	<b>84</b>
Antigonish Education Centre	82	88	87	93	89
Bayview Education Centre	47	96	87	91	96
Cape Breton Highlands Acedemy–Education Centre	22	77	82	86	68
Chedabucto Education-Guysborough Academy	22	68	86	68	64
East Antigonish Education Centre-Academy	38	84	82	87	87
East Richmond Education Centre	15	80	80	80	73
Fanning Education Centre	13	100	100	92	92
Felix Marchand Education Centre	24	67	54	67	75
H. M. MacDonald Elementary	19	89	89	84	89
Inverness Education Centre-Academy	19	84	95	89	68
Mulgrave Memorial Education Centre	15	80	53	73	80
Rev. H. J. MacDonald*	-	-	-	-	-
St. Andrew's Consolidated	31	87	84	90	90
St. Mary's Education Centre	24	88	83	67	75
Tamarac Education Centre	33	82	79	94	91
Whycocomagh Education Centre	21	81	76	86	81

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

Early Language Literacy Assessment, administered October 2008	Number of Students	Reading	Listening	Expository Writing	Narrative Writing
		Met Expectations (%)	Met Expectations (%)	Met Expectations (%)	Met Expectations (%)
<b>TRI-COUNTY REGIONAL SCHOOL BOARD</b>					
Nova Scotia	7530	82	80	82	80
<b>Tri-County Regional</b>	<b>355</b>	<b>79</b>	<b>81</b>	<b>79</b>	<b>76</b>
Arcadia Consolidated	28	86	75	93	79
Barton Consolidated	9	67	78	56	78
Carleton Consolidated	20	85	85	70	80
Clark's Harbour Elementary	30	73	83	83	70
Digby Elementary	35	86	74	83	86
Digby Neck Consolidated	7	100	71	57	57
Drumlin Heights Consolidated	14	36	64	29	50
Evelyn Richardson Memorial Elementary	15	67	73	80	80
Forest Ridge Academy	20	75	95	60	70
Hillcrest Academy	30	87	87	73	60
Islands Consolidated	9	100	89	67	67
Lockeport Elementary	13	62	92	77	77
Meadowfields Community School	53	87	87	92	85
Plymouth	7	71	100	86	86
Port Maitland Consolidated	15	73	67	93	87
South Centennial	19	74	79	84	79
Westport Village*	-	-	-	-	-
Weymouth Consolidated	16	81	88	94	81
Yarmouth Central	14	86	71	93	79

\*Please refer to note 2 on page 9. **N-A** not administered.

The information in this chart must be reviewed and used in combination with other reliable measures of school and classroom achievement. Do not use these results as a measure to rank schools, school boards, or teachers.

# Conclusion

The Program of Learning Assessment for Nova Scotia continues to provide parents, teachers, schools, school boards, and students with valid and reliable data about student progress in mathematics and literacy at a provincial, national, and international level. These data, found within the pages of the 2008 *Minister's Report to Parents and Guardians*, complement the assessment information collected by teachers, schools, and school boards.

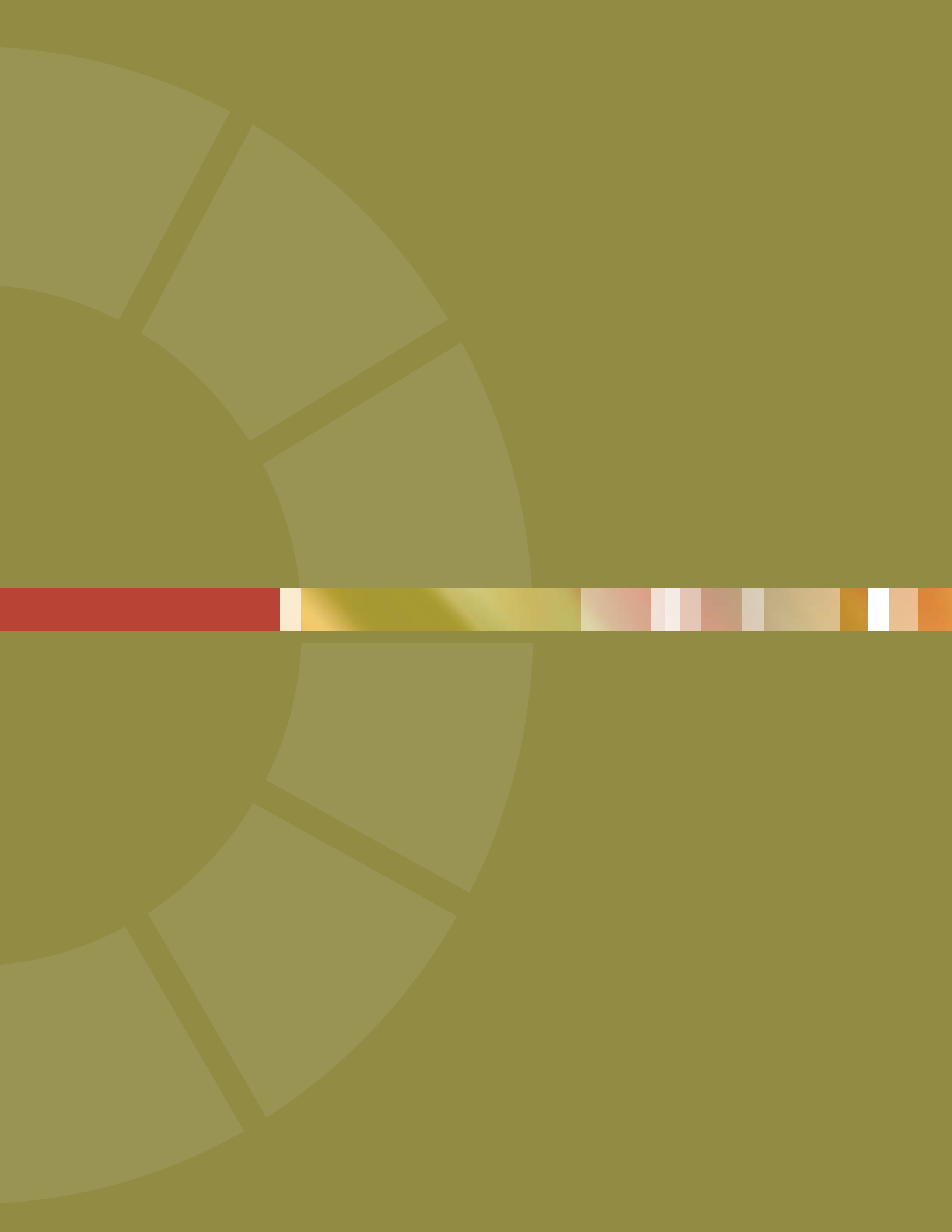
The department and all members of the school community strive to make the best use of assessment information. Working together, decisions are made about professional learning opportunities, funding for student and school resources, and the review of curriculum documents.

The *Learning for Life II: Brighter Futures Together* provides information for parents/guardians and the school community about the department's plan for learning. This document and an accompanying newsletter are available at <http://brighterfuturestogether.EDnet.ns.ca/>.

For further information, please contact:

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*For more information about the Program of Learning Assessment for Nova Scotia, please visit <http://plans.EDnet.ns.ca>.*





# Appendices



# Appendix A

## 2009–2010 Assessment Schedule (Tentative)

Date	Subject	Level
Sept. 22–25, 2009	Appréciation de rendement en littératie à l'élémentaire (ARL)	Grade 6
Sept. 28–Oct. 1, 2009	Early Language Literacy Assessment (ELLA)	Grade 3
Oct. 6–9, 2009	Elementary Literacy Assessment (ELA)	Grade 6
Jan. 25, 2010	NSE Mathematics 12	Senior High
Jan. 25, 2010	NSE Advanced Mathematics 12	Senior High
Jan. 25, 2010	ENÉ Mathématiques 12	Senior High
Jan. 25, 2010	ENÉ Mathématiques avancées 12	Senior High
Jan. 26, 2010	NSE English 12	Senior High
Jan. 26, 2010	NSE English/Communications 12	Senior High
Feb. 8–11, 2010	Appréciation de rendement en littératie au secondaire (ARLS)	Grade 9
Feb. 22–25, 2010	Junior High Literacy Assessment (JHLA)	Grade 9
Apr./May 2010	Pan Canadian Assessment Program (PCAP)	13-year-olds
June 1–3, 2010	Évaluation des apprentissages en mathématiques: 1 <sup>e</sup> cycle—élémentaire (ÉAM1erCÉ)	Grade 3
June 1–3, 2010	Early Elementary Mathematical Literacy Assessment (EEMLA)	Grade 3
June 15, 2010	NSE Mathematics 12	Senior High
June 15, 2010	NSE Advanced Mathematics 12	Senior High
June 15, 2010	ENÉ Mathématiques 12	Senior High
June 15, 2010	ENÉ Mathématiques avancées 12	Senior High
June 18, 2010	NSE English 12	Senior High
June 18, 2010	NSE English/Communications 12	Senior High

# Appendix B

## Developing School-Based Common Assessments

School-based common assessments enable educators to gather information about student learning that

- provides reliable information about student performance
- informs instructional planning
- promotes horizontal and vertical curriculum alignment
- fosters professional learning communities
- supports each school's improvement plan

The Evaluation Services division of the department works with schools and school boards to develop reliable, valid, and fair school-based common assessments.

The following steps outline the procedures:

**Step 1:** Review assessment procedures and policy guides to gain an understanding of how to develop fair, valid, and reliable assessments

**Step 2:** Determine the purpose of the assessment

**Step 3:** Develop a work plan and timeline

**Step 4:** Review curriculum

**Step 5:** Develop assessment specifications

**Step 6:** Determine method of evaluation

**Step 7:** Develop assessment

**Step 8:** Monitor quality of assessment development process

**Step 9:** Develop scoring guide

**Step 10:** Administer assessment

**Step 11:** Score assessment

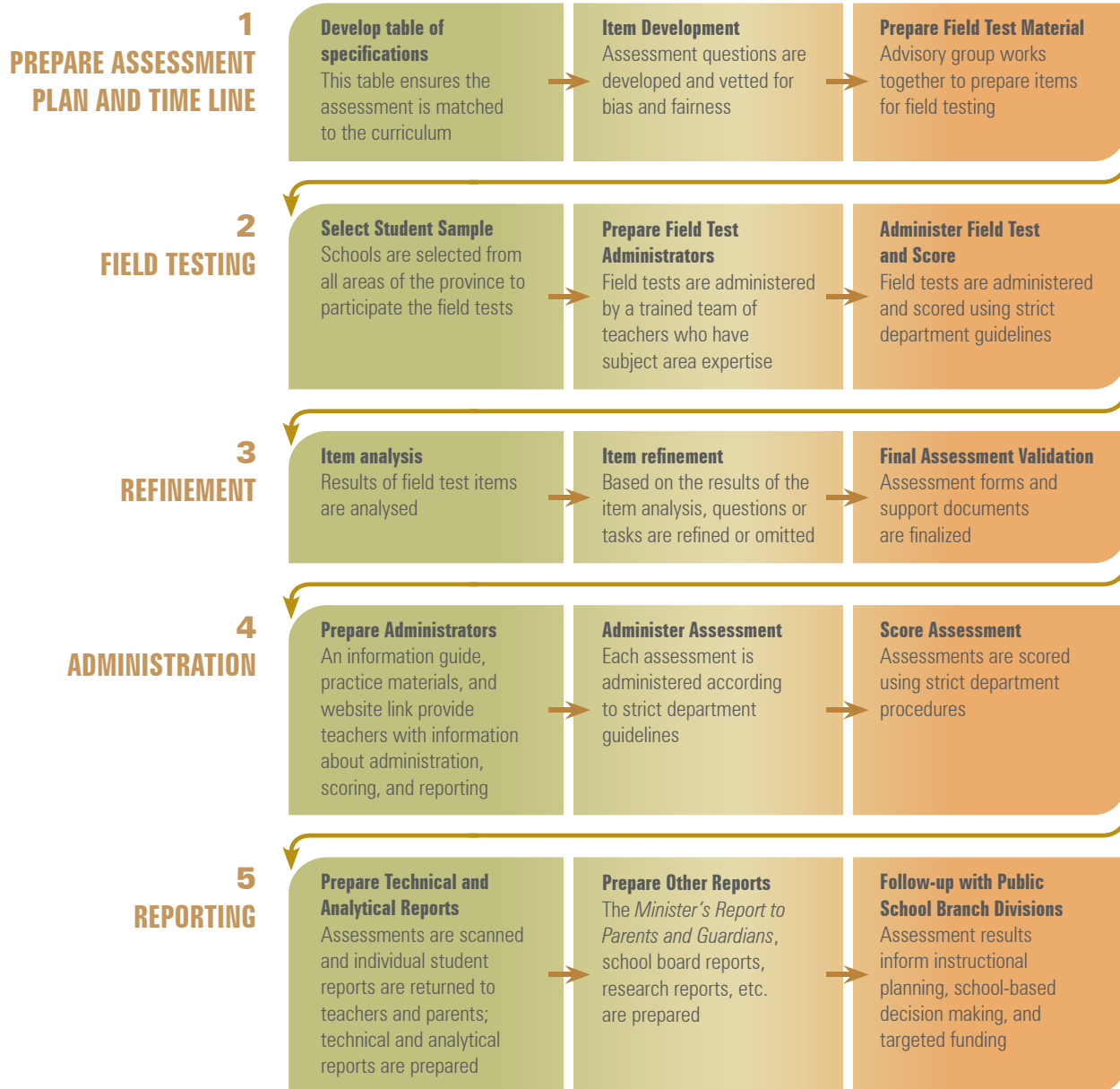
**Step 12:** Report

**Step 13:** Analyse results

# Appendix C

## Nova Scotia Assessment Development Model

All Nova Scotia provincial assessments and examinations are developed by an advisory group of teachers, under the direction of the professional staff of Evaluation Services.



# Appendix D

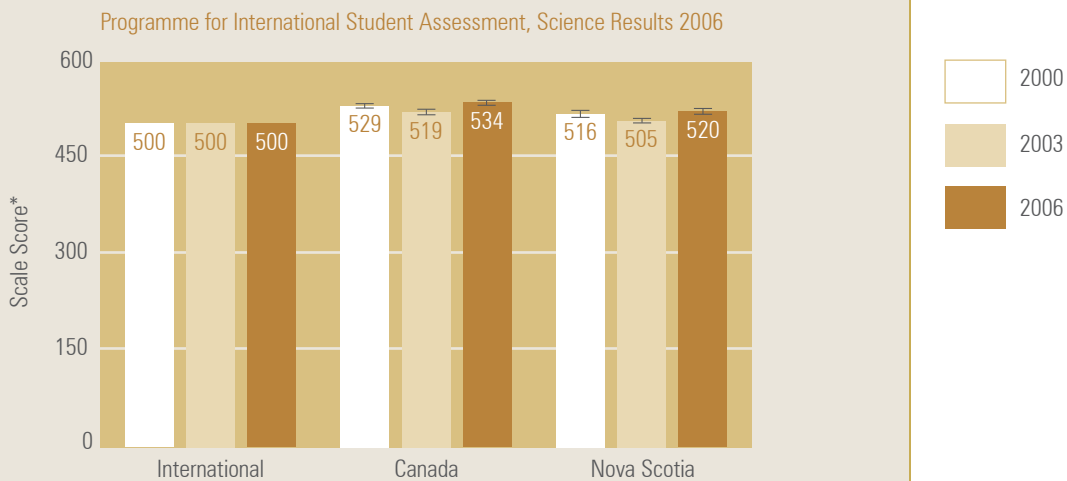
## National and International Assessments

Nova Scotia participates in the following international and national assessments.

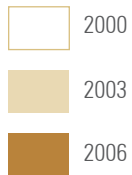
### Programme for International Student Assessment (PISA)

The Programme for International Student Assessment is an international assessment of the skills and knowledge of 15-year-olds. Directed by the Organisation for Economic Co-operation and Development (OECD), PISA involves over 60 countries or economies. PISA covers three domains: reading, mathematics, and science. Although each assessment has questions from all three domains, the focus shifts. In 2000, the focus was on reading; in 2003, mathematics; and in 2006, science. In 2009, the focus will be reading. In Canada, the fourth PISA assessment was administered in April–May 2009.

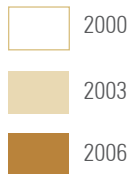
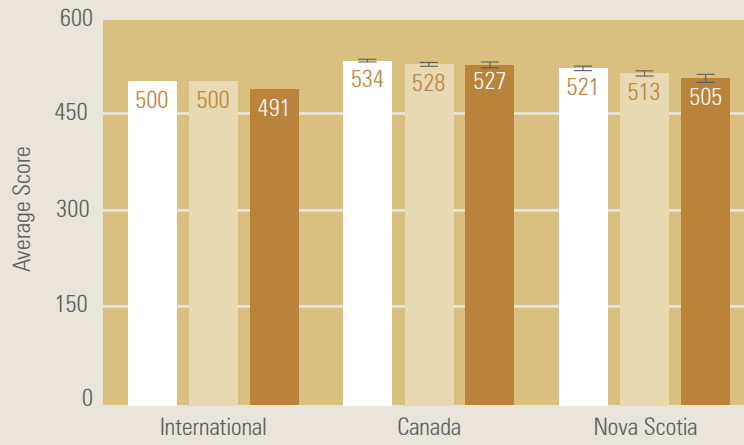
For more information about PISA, visit [www.pisa.oecd.org](http://www.pisa.oecd.org).



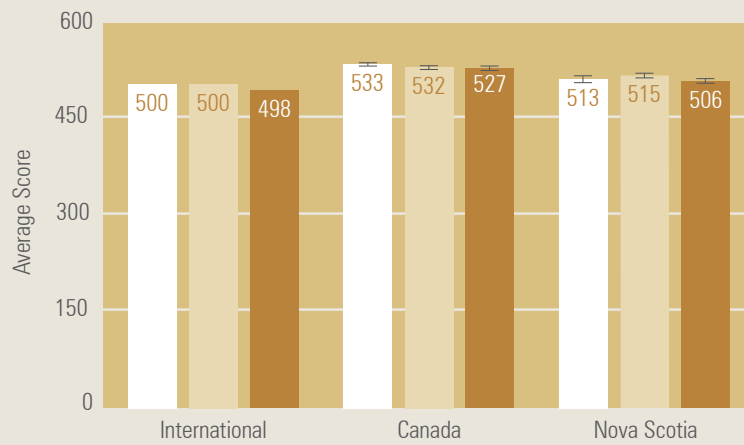
\*International results are presented as scale scores, which provide a value for measuring student performance where 500 is the international average.



PISA Reading Overall Average Scores



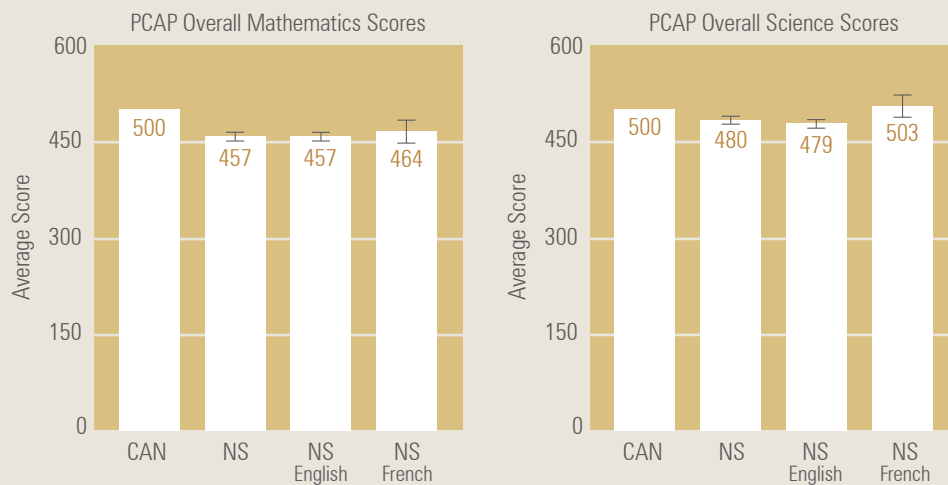
PISA Math Overall Average Scores



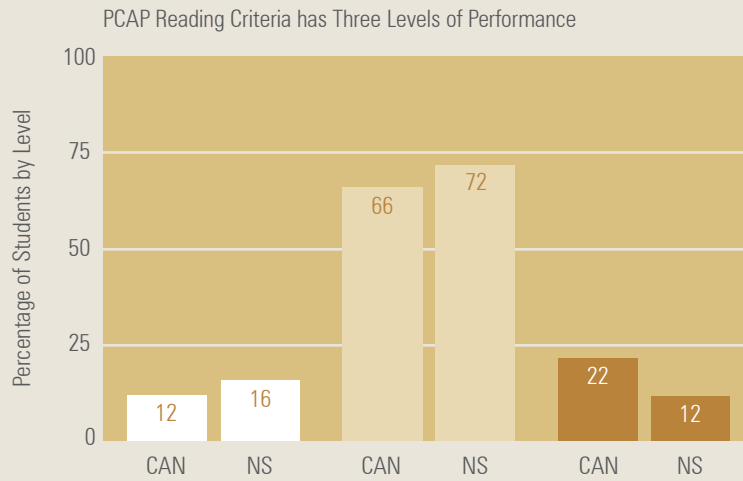
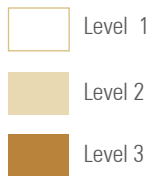
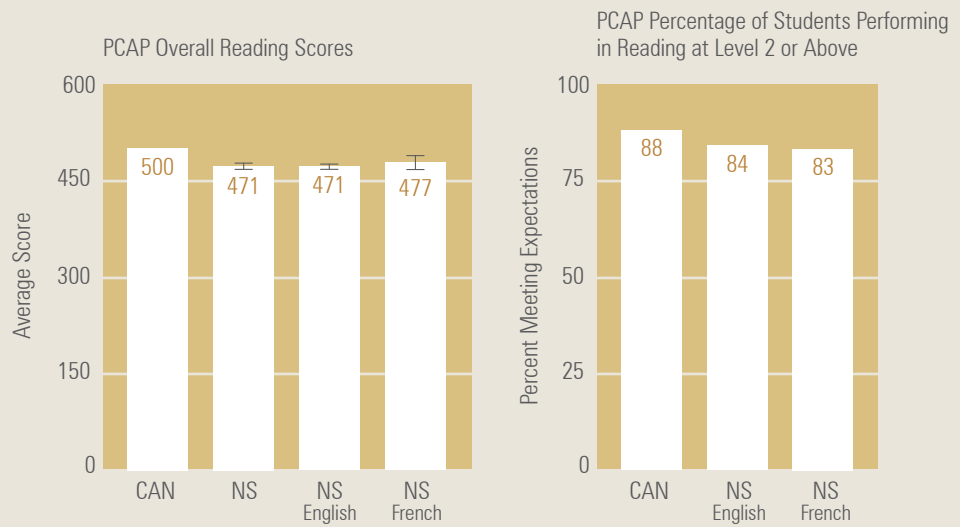
## The Pan Canadian Assessment Program (PCAP)

School curricula vary among the Canadian provinces and territories, so comparing assessment results among these jurisdictions is difficult. The purpose of the Pan Canadian Assessment Program is to complement existing provincial assessments in each province and territory, and to provide Canada-wide data on the achievement levels attained by 13-year-old students across the country. PCAP has been designed to determine whether students across Canada reach similar levels of performance in reading, mathematics, and science. The next administration of PCAP will be in the spring of 2010.

Pan Canadian Assessment Program, 2007



*For more information about PCAP, visit [www.cmec.ca/Programs/assessment/pancan/Pages/default.aspx](http://www.cmec.ca/Programs/assessment/pancan/Pages/default.aspx).*



Level 1 scores range from 0–379, Level 2 scores range from 380–575, and the highest level scores, Level 3, range from 576 and above.

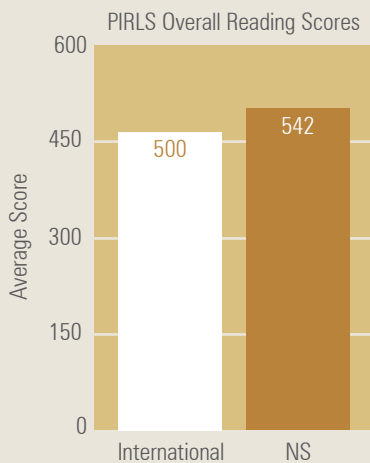


### Progress in International Reading Literacy Study (PIRLS)

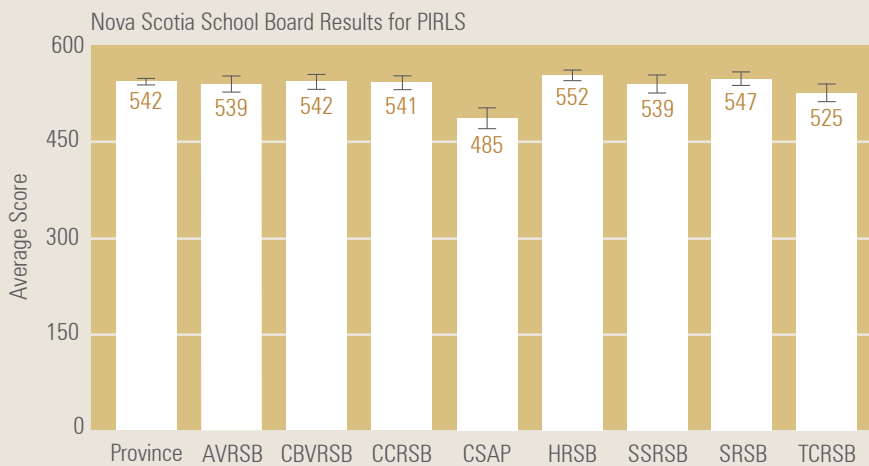
Progress in International Reading Literacy Study is an international reading assessment that is administered every five years to students in grade 4. In addition to assessing reading literacy, PIRLS 2006 provided information on the impact of the home environment on reading achievement and how parents can foster reading literacy. It also provides extensive information about curriculum and classroom approaches to reading instruction. The next administration of PIRLS is scheduled for 2011.

*For more information about Nova Scotia's performance in PIRLS, visit <http://plans.EDnet.ns.ca>.*

Progress in International Reading Literacy Study, 2006



Progress in International Reading Literacy Study, 2006



# Appendix E

## The History of Nova Scotia Provincial Assessments

<b>1873</b>	Large-scale assessment was initiated in Nova Scotia.
<b>1931</b>	Common Examination Board (CEB) for NS, PEI, and NFLD was established.
<b>1970s</b>	CEB examinations were replaced with Nova Scotia Achievement Tests for grades 9 and 12 in mathematics, reading, and science.
<b>1996</b>	Atlantic Regional Examinations were administered in physics and chemistry; regional language arts and biology examinations were used by schools voluntarily.
<b>1997</b>	Program of Learning Assessment for Nova Scotia (PLANS) was implemented.
<b>1999</b>	English, English/communications, and chemistry examinations were implemented on a rotational basis in Nova Scotia senior high schools.
<b>2000</b>	Biology and physics examinations were added on a rotational basis to the provincial assessment schedule.
<b>2003</b>	Mathematics examinations were introduced to Nova Scotia senior high schools and were administered thereafter in each school year.
<b>2003</b>	The Elementary Literacy Assessment was first administered to grade 6 students in the English, French immersion, and French-first-language programs. The <i>Appréciation du rendement en littératie à l'élémentaire</i> was administered to grade 6 students in the French-first-language program.
<b>2007</b>	The Junior High Literacy Assessment was administered for the first time to grade 9 students in the English, French immersion, and French-first-language programs. The <i>Appréciation du rendement en littératie au premier cycle du secondaire</i> was administered to grade 9 students in the French-first-language program.
<b>2007</b>	The Early Elementary Mathematical Literacy Assessment was administered for the first time to grade 3 students in the English, French immersion, and French-first-language programs.
<b>2007</b>	The Early Language Literacy Assessment was administered for the first time to grade 3 students in the English program.
<b>2008</b>	Mathematics examinations were scored regionally, and school-by-school results were included in the <i>Minister's Report to Parents and Guardians</i> .
<b>2008</b>	A new more comprehensive <i>NSE Mathematics 12 / Advanced Mathematics 12 Information Guide</i> was released in October 2008.

# Appendix F

## The Program of Learning Assessment for Nova Scotia (PLANS)

### Questions and Answers

#### ***What is PLANS?***

PLANS is an assessment program for Nova Scotia students. It provides information to improve the quality of educational decision making. It provides information to identify the needs of students so that they can be supported.

#### ***What assessments are included in PLANS?***

PLANS includes student assessments and examinations and national and international assessments.

Assessment Type	Description
Elementary Student Assessment	<ul style="list-style-type: none"> <li>• Language arts, mathematics</li> </ul>
Junior High Student Assessment	<ul style="list-style-type: none"> <li>• Language arts</li> </ul>
Senior High Examinations	<ul style="list-style-type: none"> <li>• Grade 12 English language arts, and mathematics</li> </ul>
National Assessments	<ul style="list-style-type: none"> <li>• Pan Canadian Assessment Program (PCAP)</li> </ul>
International Assessments	<ul style="list-style-type: none"> <li>• Programme for International Student Assessment (PISA)</li> <li>• Progress in International Reading Literacy Studies (PIRLS)</li> </ul>

***Which students are included in PLANS?***

<b>Grade/Age</b>	<b>Assessment Type</b>	<b>Subject</b>
Grade 3	Student Assessment	Literacy Mathematics
Grade 4	International Assessment (PIRLS)	Reading
Grade 6	Student Assessment	Literacy Mathematics (in development)
13-year-old students	National Assessment (PCAP)	Mathematics Reading Science
15-year-old students	International Assessment (PISA)	Mathematics Reading Science
Grade 9	Student Assessment	Literacy Mathematics (in development)
Grade 12	Nova Scotia Examination	Advanced Mathematics Biology Biologie Chemistry Chimie Physics English English/Communications Mathematics Mathématiques Mathématiques avancées

**Not administered in 2008**

***Who develops the assessments?***

Assessments for elementary and junior high schools and Nova Scotia Examinations for senior high schools are developed by Nova Scotia educators. All assessments and examinations are developed following the Nova Scotia Assessment Development Model (see Appendix C on page 66.)

National and international assessments are developed with Nova Scotia's participation.

Guidelines for the development of all assessments are founded on principles of fair testing practices and professional measurement standards.

***Do PLANS assessments affect a student's subject mark?***

Assessments in elementary and junior high and in national and international assessments do not affect a student's subject marks.

Nova Scotia Examinations (NSE) count for 30 percent of a student's final course mark.

***Who marks the assessments?***

Nova Scotia English Examinations are marked by the students' own teachers using marking guides provided by the department.

Some student examination booklets are selected and marked by the department to provide results at the provincial and board levels.

NSE Mathematics and NSE Advanced Mathematics (French and English) are marked by grade 12 mathematics teachers at regional sites throughout the province under the department's supervision.

Elementary and junior high assessments are marked by teachers under the department's supervision.

***How are results distributed?***

A report is produced for each student assessment and examination. The report publishes the results from central or regional marking.

Reports on the results of PCAP, PISA, and PIRLS are published following each assessment.

The *Minister's Report to Parents and Guardians* is published annually and reports on recent international, national, and provincial assessments in reading, writing, mathematics, and science.

***Where can I get more information about PLANS?***

Visit <http://plans.EDnet.ns.ca>.

**Visual Arts Outcome:**

Students will be expected to explore, challenge, develop, and express ideas, using the skills, language, techniques, and processes of the arts.

**Physical Education Outcome:**

Students will be expected to demonstrate positive attitudes toward and an appreciation of physical activity through participation.



**Visual Arts Outcome:**

Students will be expected to apply critical thinking and problem solving strategies to reflect on and respond to their own and others' expressive works.

**Music Outcomes:**

Students will be expected to examine the relationship among the arts, societies, and environments.

## Appendix G

### What's New and Upcoming?

- The Evaluation Services division of the Department of Education assisted teachers from the Department of Justice to create an assessment tool that provides information about the literacy skills of youth in custody or attending community-based schools. Teachers working with these youth are now using this information to develop plans targeted at the strengths, skills, and struggles of the individual learner.
- Starting in 2009, the Junior High Literacy Assessment and *Appréciation de rendement en littératie au secondaire* will be administered in February, thereby providing results which may be used by junior high schools to further inform instructional planning.
- A new provincial mathematics assessment for grade 6 (French and English) is in the initial stages of development.
- The *Atlantic Canada Classroom Mathematics Assessment Resource—Entry* will be distributed in 2009 to grade primary teachers. This resource is a companion piece to the Mathematics Assessment Resource previously distributed to grade one, two, and three teachers.
- The Evaluation Services division of the department will continue to provide support to schools and school boards as they develop common assessments to support their accreditation and school improvement goals. (See Appendix B on page 65.)
- The Programme of International Student Assessment (PISA) was administered in the spring of 2009. The focus of the 2009 assessment was reading, and the results of the assessment will provide us with information about Canada's performance relative to international results.
- Information about the Program of Learning Assessment for Nova Scotia continues to be updated at <http://plans.EDnet.ns.ca/>.





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