

2016–2017 Nova Scotia Assessment

Mathematics in Grade 4



About the Assessment

Grade 4 students wrote this assessment in September/October 2016. The assessment required two 90-minute periods over two days. Students answered questions in each of the mathematics strands (number and operations, patterns and relations, measurement, geometry, and statistics and probability).

Nova Scotia teachers work with the Department of Education and Early Childhood Development to develop this assessment and to set the assessment expectation. The expectation is what students should know and be able to do on their own at the beginning of grade 4. All of the items and texts on the assessment are aligned with selected mathematics outcomes in the elementary curriculum up to grade 3.

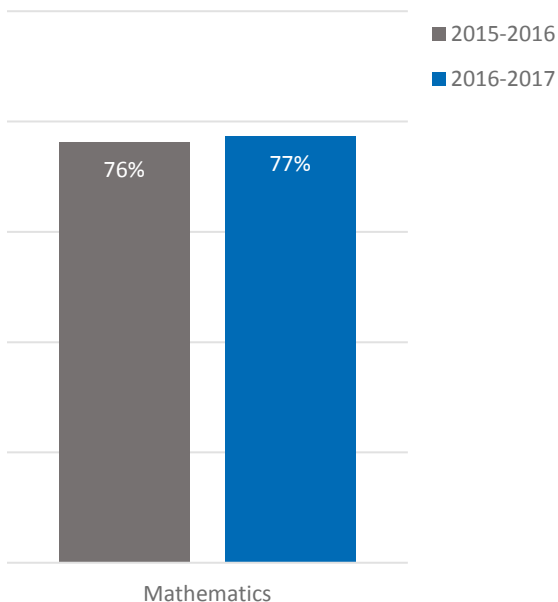
The 2016–2017 assessment results provide:

- teachers with information to inform instructional planning;
- parents and guardians with information on their child’s performance;
- the Department of Education and Early Childhood Development and school boards with information to inform educational decisions.

These results should be used in combination with other reliable measures of school and classroom achievement. For more information about the assessment, visit <https://plans.ednet.ns.ca/grade4>.

Provincial Results

Percentage of students at or above the assessment expectation



Did you know?

Nova Scotia Assessments and Examinations are developed and scored in Nova Scotia by our teachers working with department staff.

Students write Nova Scotia Assessments in grade 3, grade 4, grade 6, and grade 8.

Samples of mathematics questions can be found on our website. <https://plans.ednet.ns.ca/grade4/documents>

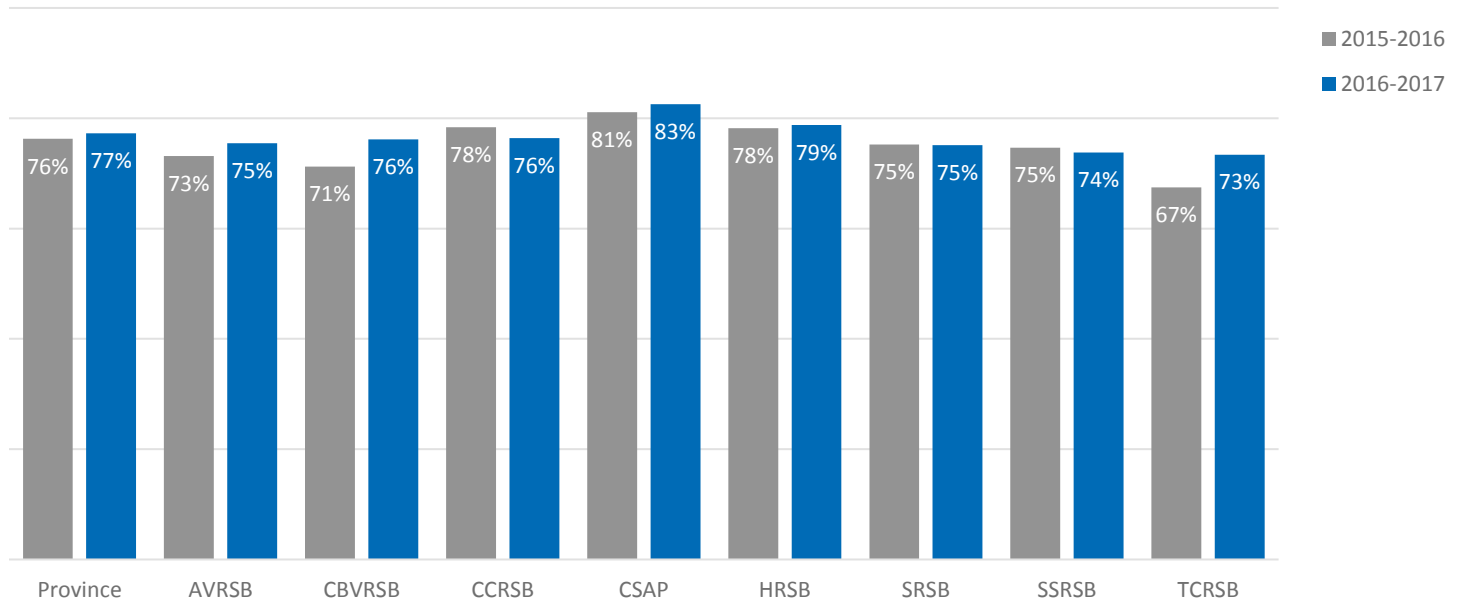
Lessons Learned documents support teachers and administrators in using the information from this assessment to inform next steps. <https://plans.ednet.ns.ca/grade4/lessons-learned>

Assessment results do not affect report card grades or decisions about promotion or retention.

2016–2017 Nova Scotia Assessment: Mathematics in Grade 4

Mathematics

Percentage of students at or above the assessment expectation (province and school boards)



2016–2017 Participation in mathematics

	Province	AVRSB	CBVRSB	CCRSB	CSAP	HRSB	SRSB	SSRSB	TCRSB
Number of students in grade	8738	890	928	1541	449	3623	438	466	403
Number of students participating	8214	827	854	1453	436	3428	414	432	370
Participation rate	94%	93%	92%	94%	97%	95%	95%	93%	92%