

# 2015–2016 Nova Scotia Examinations

## Mathematics 10 and Mathematics at Work 10



### About the Examinations

Students in Mathematics 10 courses wrote the Mathematics 10 examination in June 2016. Students completed a series of questions in four units (measurement, algebra and number, relations and functions, and financial mathematics).

Students in Mathematics at Work 10 courses wrote the Mathematics at Work 10 examination in January or June 2016. Students completed a series of questions in three units (measurement, geometry, and number; algebra is integrated into the other three units of study and so it is not assessed independently).

Nova Scotia teachers work with the Department of Education and Early Childhood Development to develop these examinations, score open response questions, and set the expectation for the examination. The expectation is what students should know and be able to do at the end of the course. Students' examinations were first scored by their teachers in order to incorporate the examination mark into their final course grade. The examinations were then coded at a provincial marking session. All of the items on the examinations are aligned with selected course curriculum outcomes. The examination results contribute 20% to students' final course mark.

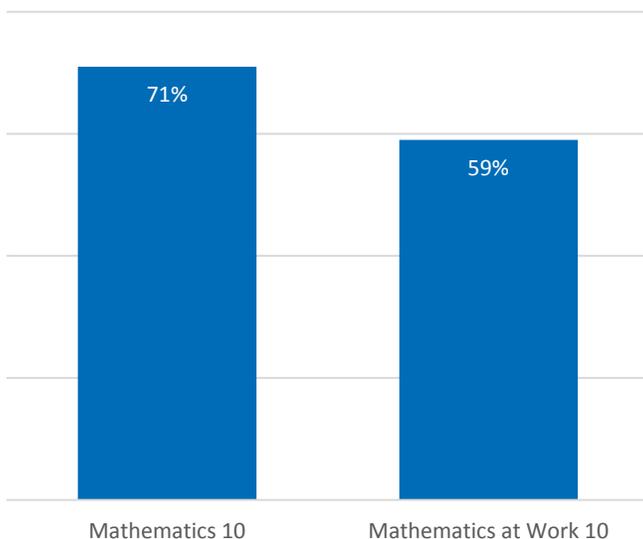
The 2015–16 examination results will form the baseline for Nova Scotia's Action Plan for Education 2015 (<http://www.ednet.ns.ca/education-actionplan>). The examination results will also provide:

- teachers with information to inform instructional planning;
- parents, guardians and students with information on the student'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 examination, visit <https://plans.ednet.ns.ca/m10m10w>.

### Provincial Results

Percentage of students at or above the expectation of the examination



### 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 Examinations in grade 10 English, Français, Mathematics, and Mathematics at Work courses.

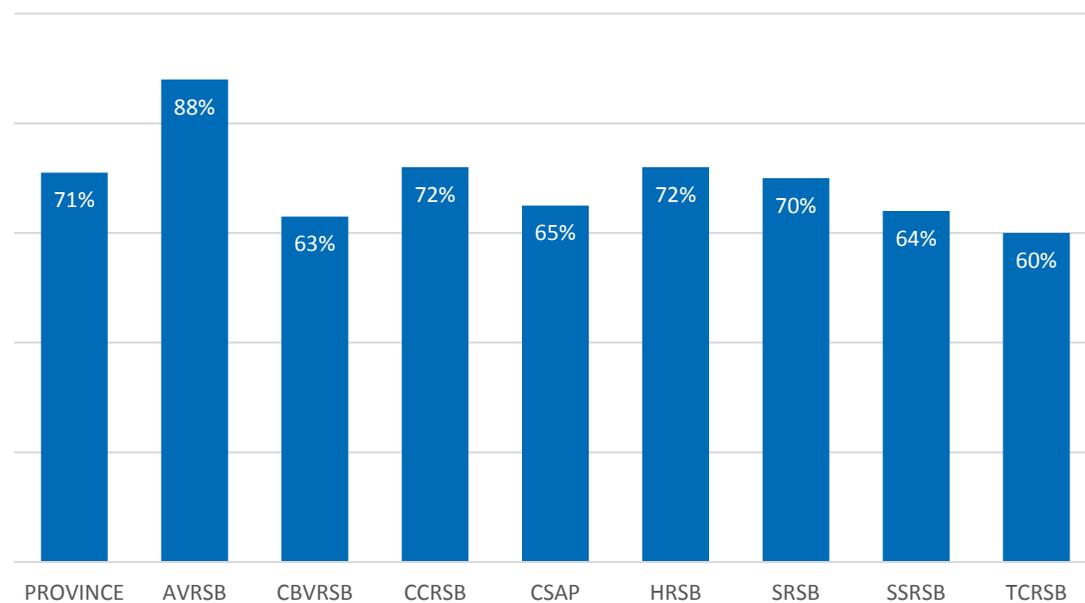
Samples of mathematics items can be found on our website. <https://plans.ednet.ns.ca/m10m10w/documents>

Examination results contribute 20% to a student's final course mark.

## 2015–2016 Nova Scotia Examinations: Mathematics 10 and Mathematics at Work 10

### Mathematics 10

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

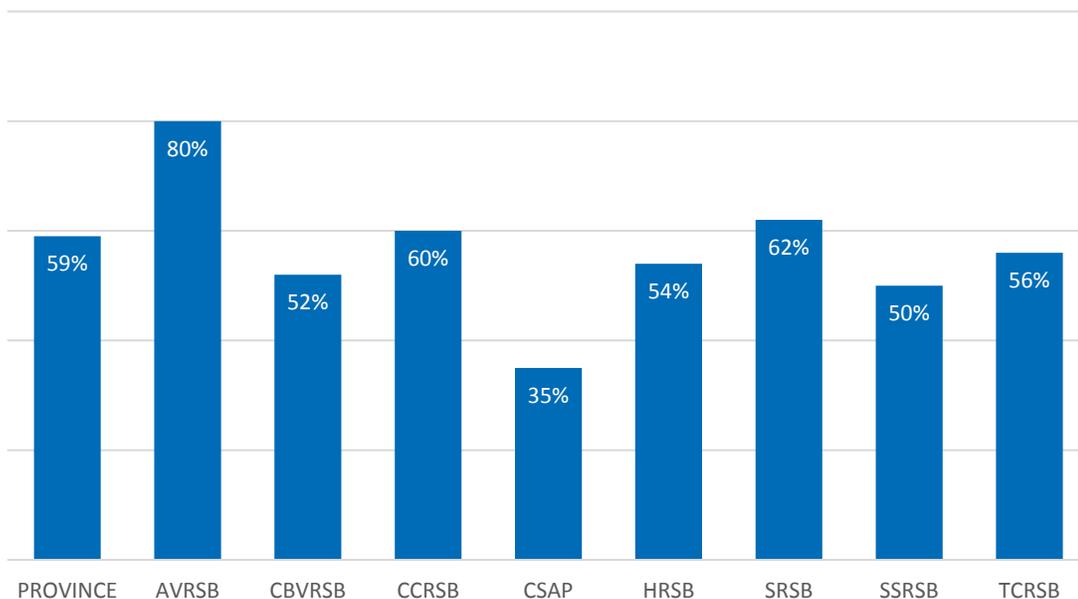


	Province	AVRSB	CBVRSB	CCRSB	CSAP	HRSB	SRSB	SSRSB	TCRSB
Number of students in grade	6103	628	590	969	247	2621	408	361	279
Number of students participating	5966	619	583	936	246	2561	399	356	266
Participation rate	98%	99%	99%	97%	100%	98%	98%	99%	95%

## 2015–2016 Nova Scotia Examinations: Mathematics 10 and Mathematics at Work 10

### Mathematics at Work 10

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



	Province	AVRSB	CBVRSB	CCRSB	CSAP	HRSB	SRSB	SSRSB	TCRSB
Number of students in grade	2097	336	276	382	30	733	102	121	117
Number of students participating	1928	319	253	347	26	665	101	113	104
Participation rate	92%	95%	92%	91%	87%	91%	99%	93%	89%