

2017–2018 Nova Scotia Examination

Mathematics 10



About the Examination

Students in Mathematics 10 courses wrote this examination in June 2018. Students completed a series of questions in four units (measurement, algebra and number, relations and functions, and financial mathematics).

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 examination results contribute 20% to students' final course mark. The examinations were then scored at a provincial marking session to provide provincial results on the examination.

The 2017–2018 examination results will provide:

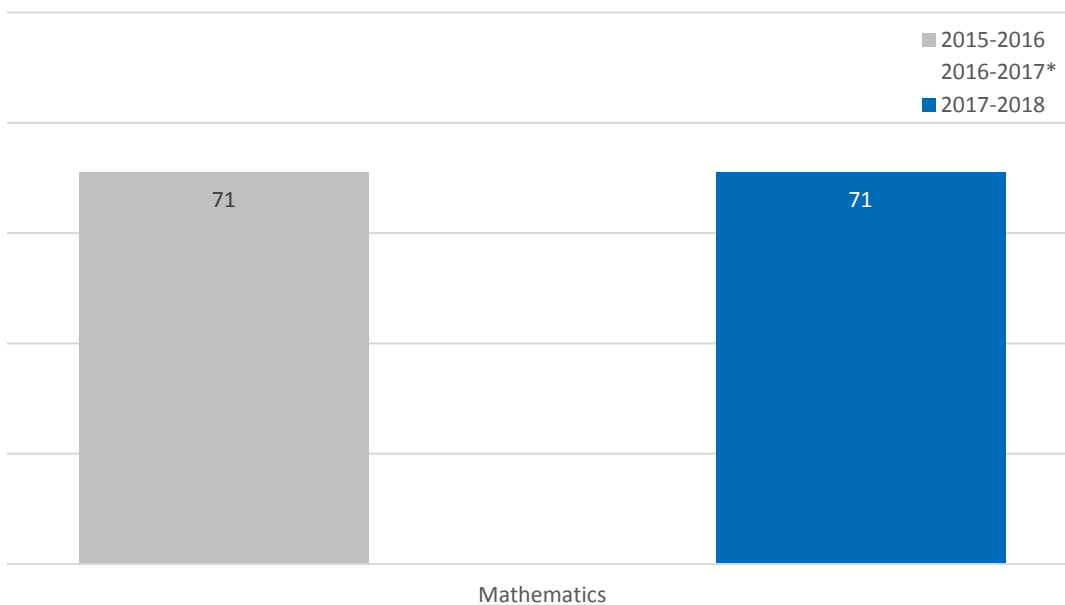
- teachers with information to inform instructional planning;
- parents and guardians with information on their child's performance;
- the Department of Education and Early Childhood Development and Regional Centres/ school board with information to inform educational decisions.

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



*2016-2017 was not administered.

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 English 10, Mathematics 10, and Français 10 courses.

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

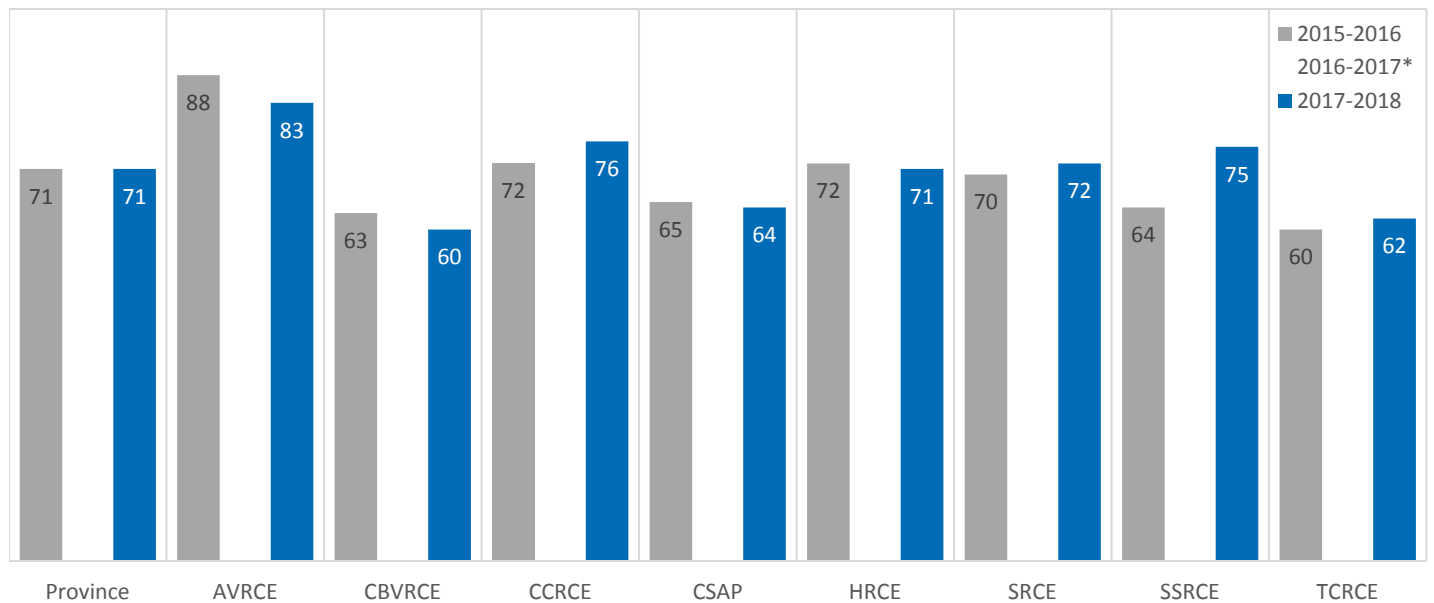
Lessons Learned documents support teachers and administrators in using the information from this examination to inform next steps. (This document will be available in early 2019.)

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

2017–2018 Nova Scotia Examination Mathematics 10

Mathematics

Percentage of students at or above the expectation of the examination (Province and Regional Centres/CSAP)



Participation for NSE Mathematics 10 in 2017–2018

	Province	AVRCE	CBVRCE	CCRCE	CSAP	HRCE	SRCE	SSRCE	TCRCE
Number of students in grade	6040	618	635	919	262	2639	383	320	264
Number of students participating	5908	601	620	895	261	2592	373	306	260
Participation rate	98%	97%	98%	97%	100%	98%	97%	96%	98%

*2016-2017 was not administered.