

2022–23 Nova Scotia Assessment: Literacy and Mathematics in Grade 3

Provincial Results for Students of Mi'kmaw or other Indigenous Ancestry

About the assessment

Nova Scotia teachers work with the Department of Education and Early Childhood Development to develop, score and set the expectation on this assessment. The expectation is what students should know and do independently at the end of grade 3. All items and texts on the assessment are based on the Nova Scotia curriculum. Nova Scotia Assessments and Examinations provide evidence that helps:

- teachers with information to help plan instruction
- parents and guardians with information about how their child is doing in reading, writing, and/or mathematics
- the department, regions, and schools with information to help make decisions – including supports for students who are historically marginalized

For more information about the assessment, please visit:

<https://plans.ednet.ns.ca>

About self-identification

Self-identification for ancestry or heritage is a voluntary part of the school registration process in Nova Scotia. As of November 2022, 84% of the provincial student population had some self-identification information recorded and 6% self-identified as having Mi'kmaw or other Indigenous ancestry.

Assessment, equity and inclusive education

As noted in the Nova Scotia Inclusive Education Policy, inclusive education is a commitment to ensuring a high-quality, culturally and linguistically responsive and equitable education to support the well-being and achievement of every student.

Successful inclusive education requires a focus on equity by supporting success for students who are historically marginalized and racialized including African Nova Scotian and Mi'kmaw students. These disaggregated results enable us to examine how and what the system is doing to support student achievement and the resulting systemic impact on achievement in literacy and mathematics.

As part of the Student Success Planning process, schools use student evidence, including disaggregated data, to monitor and evaluate how students are doing and respond with appropriate, timely supports. The information from these provincial assessments and examinations should be used along with classroom assessment to help inform teaching and supports for every student.

About this report

This report shows assessment performance over time for students of Mi'kmaw or other Indigenous ancestry in Nova Scotia compared to all other students (that is, students who do not self-identify as having Mi'kmaw or other Indigenous ancestry).

Most students who participate in the assessment receive one of four levels in each main element of the assessment:

Level 1 – below the expectation

Level 2 – approaching the expectation

Level 3 – at the expectation

Level 4 – above the expectation.

Occasionally, a student participates in the assessment but does not complete enough work to allow us to determine a performance level. These students receive a determination of Not Enough Evidence (NE) in the affected element instead of a level. In this report, these students count as participating, but do not count as having received a level.



The charts and corresponding tables in this report show the percentage of students of Mi'kmaw or other Indigenous ancestry (chart lines) and all other students (chart bars) who performed at or above the assessment expectation (that is, received a level 3 or level 4) in each of the main elements of the assessment:

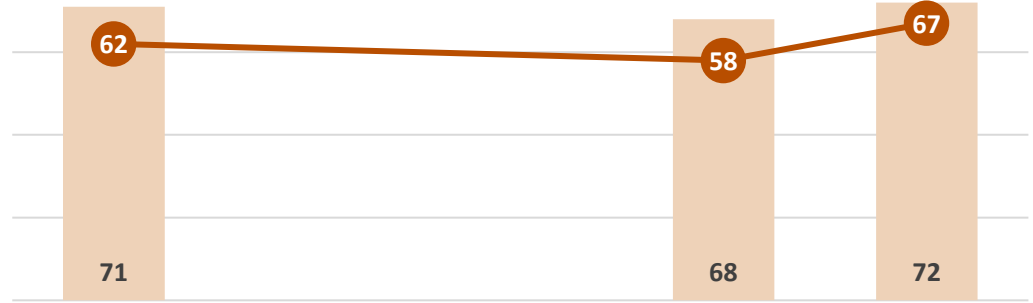
- Reading
- Writing
- Mathematics.

The data following the Reading and Writing Performance charts and Mathematics Performance chart contains information about how many students participated and did not participate in the assessment.



Grade 3 Reading Performance



 Mi'kmaw/
Indigenous students
 All other students

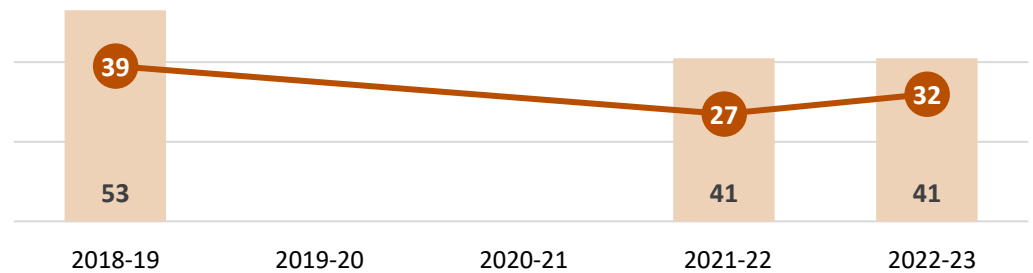


		2018-19	2019-20	2020-21	2021-22	2022-23
Mi'kmaw/ Indigenous students	# who received a level	355	N/A	N/A	361	397
	# at or above the expectation	221	N/A	N/A	210	267
	% at or above the expectation	62%	N/A	N/A	58%	67%
All other students	# who received a level	6400	N/A	N/A	6383	6721
	# at or above the expectation	4539	N/A	N/A	4358	4836
	% at or above the expectation	71%	N/A	N/A	68%	72%
Difference in % at or above the expectation*		-9	N/A	N/A	-10	-5

*Mi'kmaw/Indigenous minus all other

Grade 3 Writing Performance

 Mi'kmaw/
Indigenous students
 All other students



		2018-19	2019-20	2020-21	2021-22	2022-23
Mi'kmaw/ Indigenous students	# who received a level	351	N/A	N/A	352	394
	# at or above the expectation	136	N/A	N/A	94	126
	% at or above the expectation	39%	N/A	N/A	27%	32%
All other students	# who received a level	6357	N/A	N/A	6330	6697
	# at or above the expectation	3383	N/A	N/A	2567	2728
	% at or above the expectation	53%	N/A	N/A	41%	41%
Difference in % at or above the expectation*		-14	N/A	N/A	-14	-9

*Mi'kmaw/Indigenous minus all other

Grade 3 Reading & Writing Participation

This table describes student participation in the assessment.

Total # of students: The number of students in the grade within the specified student group at the time of the assessment.

Exempt - # (did not participate): Student was absent or otherwise exempted from participating in the assessment.

IPP - # (did not participate): The Student Planning Team determines whether students following an individual program plan (IPP) should participate.



Total # who participated: Total # of students minus those who did not participate.

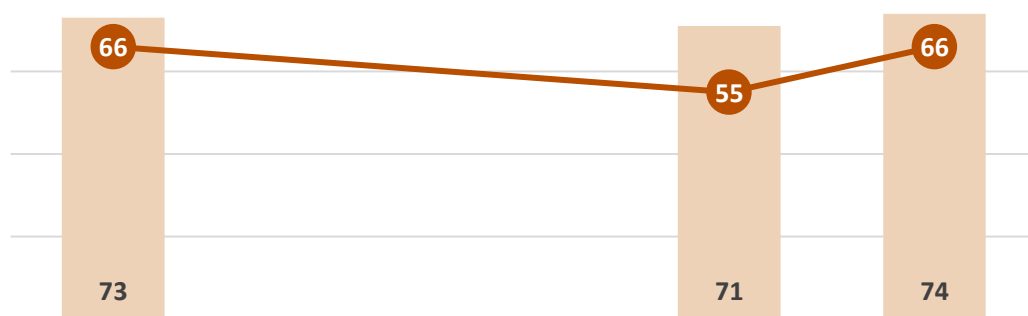
Participation rate: Considers all students who participated in the assessment, including those who did not provide enough evidence to receive a level.

	Year	2018-19	2019-20	2020-21	2021-22	2022-23
Mi'kmaw/ Indigenous students	Total # of students identified	402	N/A	N/A	410	465
	Exempt - # (did not participate)	9	N/A	N/A	17	26
	IPP - # (did not participate)	37	N/A	N/A	28	35
	Total # who participated	356	N/A	N/A	365	404
	Participation rate	89%	N/A	N/A	89%	87%
All other students	Total # of students identified	6928	N/A	N/A	6995	7406
	Exempt - # (did not participate)	136	N/A	N/A	275	325
	IPP - # (did not participate)	373	N/A	N/A	299	323
	Total # who participated	6419	N/A	N/A	6421	6758
	Participation rate	93%	N/A	N/A	92%	91%

Note: Students in Grade 3 French Immersion program do not participate in the literacy portion of this assessment.

Grade 3 Mathematics Performance

 Mi'kmaw/
Indigenous students
 All other students



		2018-19	2019-20	2020-21	2021-22	2022-23
Mi'kmaw/ Indigenous students	# who received a level	396	N/A	N/A	414	465
	# at or above the expectation	263	N/A	N/A	229	309
	% at or above the expectation	66%	N/A	N/A	55%	66%
All other students	# who received a level	7876	N/A	N/A	7749	8192
	# at or above the expectation	5722	N/A	N/A	5486	6030
	% at or above the expectation	73%	N/A	N/A	71%	74%
Difference in % at or above the expectation*		-7	N/A	N/A	-16	-8

*Mi'kmaw/Indigenous minus all other

Grade 3 Mathematics Participation

This table describes student participation in the assessment.

Total # of students: The number of students in the grade within the specified student group at the time of the assessment.

Exempt - # (did not participate): Student was absent or otherwise exempted from participating in the assessment.

IPP - # (did not participate): The Student Planning Team determines whether students following an individual program plan (IPP) should participate.

Total # who participated: Total # of students minus those who did not participate.

Participation rate: Considers all students who participated in the assessment, including those who did not provide enough evidence to receive a level.

	Year	2018-19	2019-20	2020-21	2021-22	2022-23
Mi'kmaw/ Indigenous students	Total # of students identified	443	N/A	N/A	473	532
	Exempt - # (did not participate)	10	N/A	N/A	19	31
	IPP - # (did not participate)	35	N/A	N/A	34	31
	Total # who participated	398	N/A	N/A	420	470
	Participation rate	90%	N/A	N/A	89%	88%
All other students	Total # of students identified	8387	N/A	N/A	8462	8968
	Exempt - # (did not participate)	163	N/A	N/A	392	397
	IPP - # (did not participate)	342	N/A	N/A	280	308
	Total # who participated	7882	N/A	N/A	7790	8263
	Participation rate	94%	N/A	N/A	92%	92%

Note: French Immersion program and French First Language (CSAP) students participate in the mathématiques portion of the assessment in French.