

HALIFAX REGIONAL SCHOOL BOARD

Focus on Learning: Provincial Assessment Results for Grades 8 and 10

PURPOSE: To provide the Governing Board with an analysis of grade 8 and 10 2014-2015 provincial assessment results in Mathematics and Literacy.

BACKGROUND: Nova Scotia Assessments are administered to grade 8 students in the spring of each school year. Nova Scotia Examinations (NSE) at grade 10 are administered at the end of the semester or at the end of the school year, depending on the examination.

Program assessments are developed and administered to determine the effectiveness of curriculum delivery and to assist students in achieving the outcomes. They provide government and school boards with student achievement information for education decision making and, at the same time, help teachers to understand assessment principles and practices.

Nova Scotia teachers worked with the Department of Education and Early Childhood Development to build these assessments and to set the assessment expectations, which is what students should know and be able to do on their own at key stages.

CONTENT: The following provincial assessment results will be shared:

- Reading and Mathematics in Grade 8
- NSE English 10
- NSE Mathematics 10 and Mathematics 10 at Work

Results in reading and mathematics for students overall in grade 8 indicate that HRSB performed above the provincial average on both assessments. In relation to trends over time, both the mathematics and reading results for HRSB in grade 8 have stayed consistently above the provincial result over three years. When examining the data by Ancestry, there is a significant gap in both reading and mathematics between overall grade 8 results and results for students of African Descent. Students of Aboriginal Identity outperformed the HRSB overall result in reading, however there is a gap in performance in mathematics for these same students.

The Nova Scotia examination results in grade 10 were released for the first time this year (from the 2014-15 school year). HRSB performed above the provincial results in English 10 and Mathematics 10, however came under the provincial result in Mathematics at Work 10. Disaggregated data shows that students of African Descent scored significantly lower than the overall result in all areas assessed. Students of Aboriginal Identity outperformed the

HRSB overall result in the reading component of English 10 and Mathematics at Work 10. Students of Aboriginal Identity scored lower than the overall results for the writing components of English 10 and in Mathematics 10.

COST: N/A

FUNDING: N/A

TIMELINE: On-going

APPENDIX A: **Provincial Assessment Results in Literacy and Mathematics for Grades 8 and 10**

RECOMMENDATION: It is recommended that the Governing Board receive the report for information.

COMMUNICATIONS:

AUDIENCE	RESPONSIBLE	TIMELINE
Governing Board	Alison King	March 30, 2016

From: Alison King, Director, Program aking@hrsb.ca

To: Governing Board March 30, 2016



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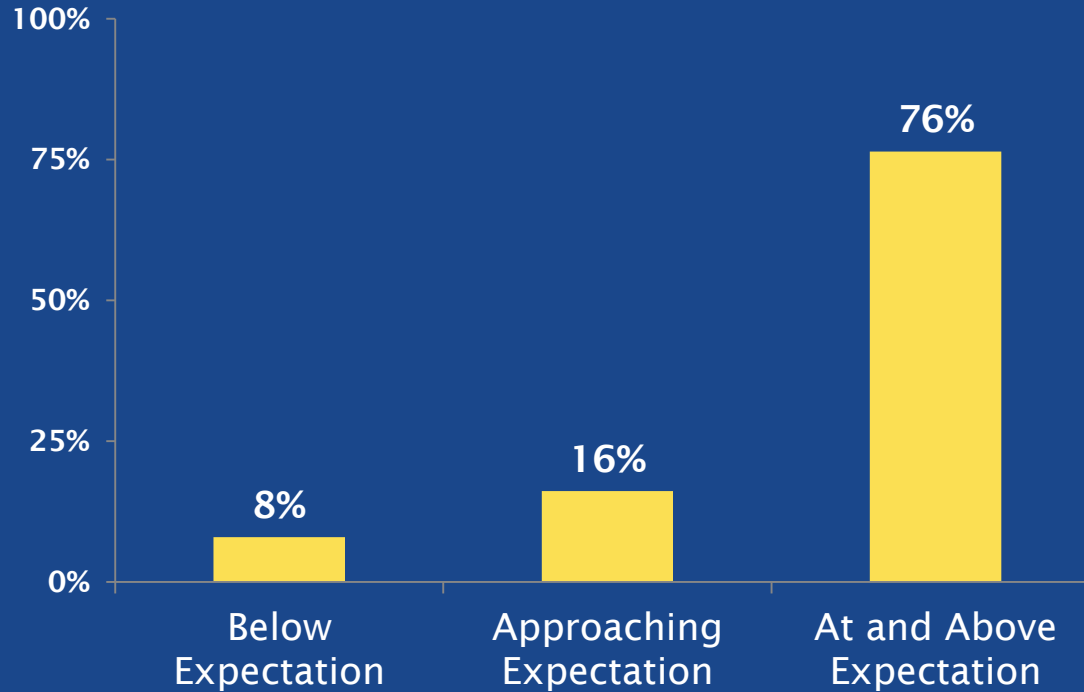
Provincial Assessment Results 2014-2015

Gr. 8 & 10 Reading, Writing, & Mathematics



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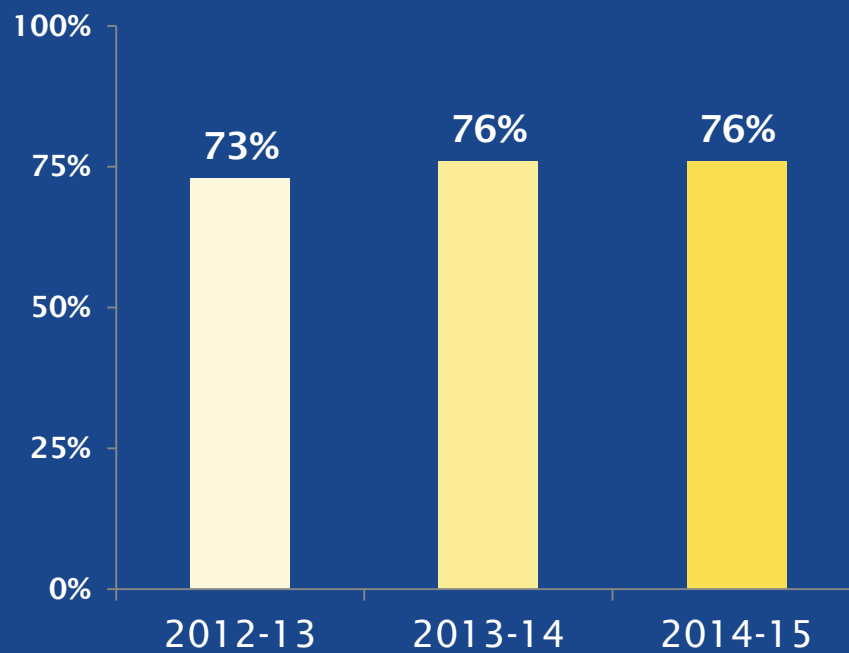
Gr. 8 Reading Comprehension 2014-15





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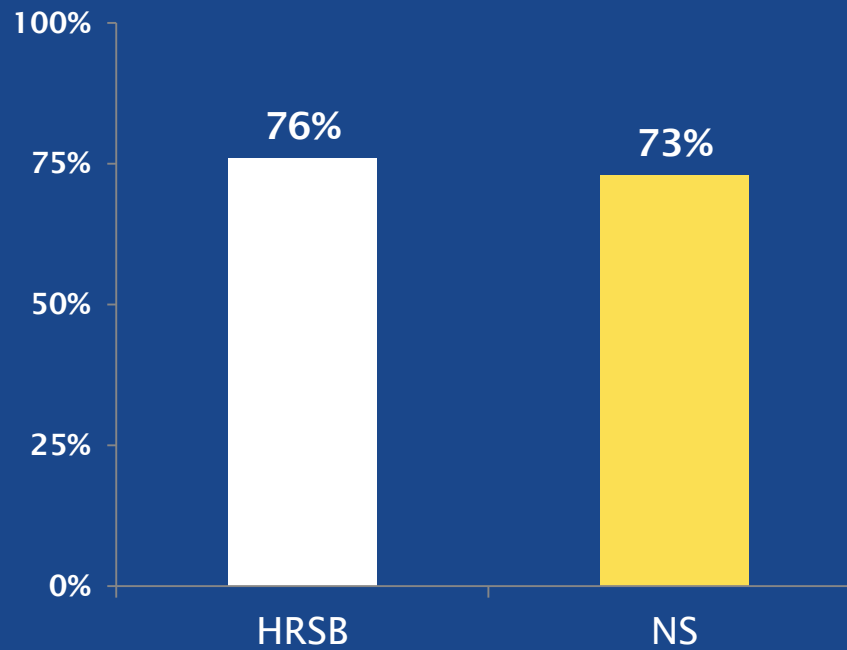
Gr. 8 Reading Over Three Years Students At + Above Grade-Level Expectations





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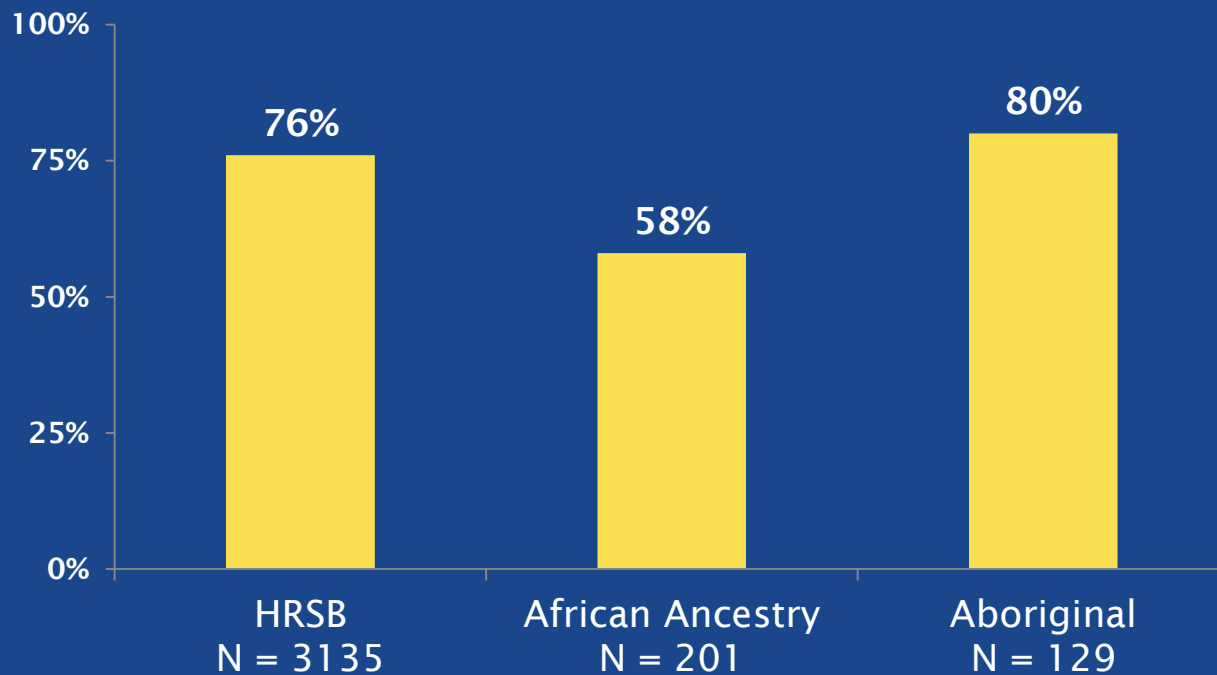
Gr. 8 Reading 2014-15 Students At + Above Grade-Level Expectations





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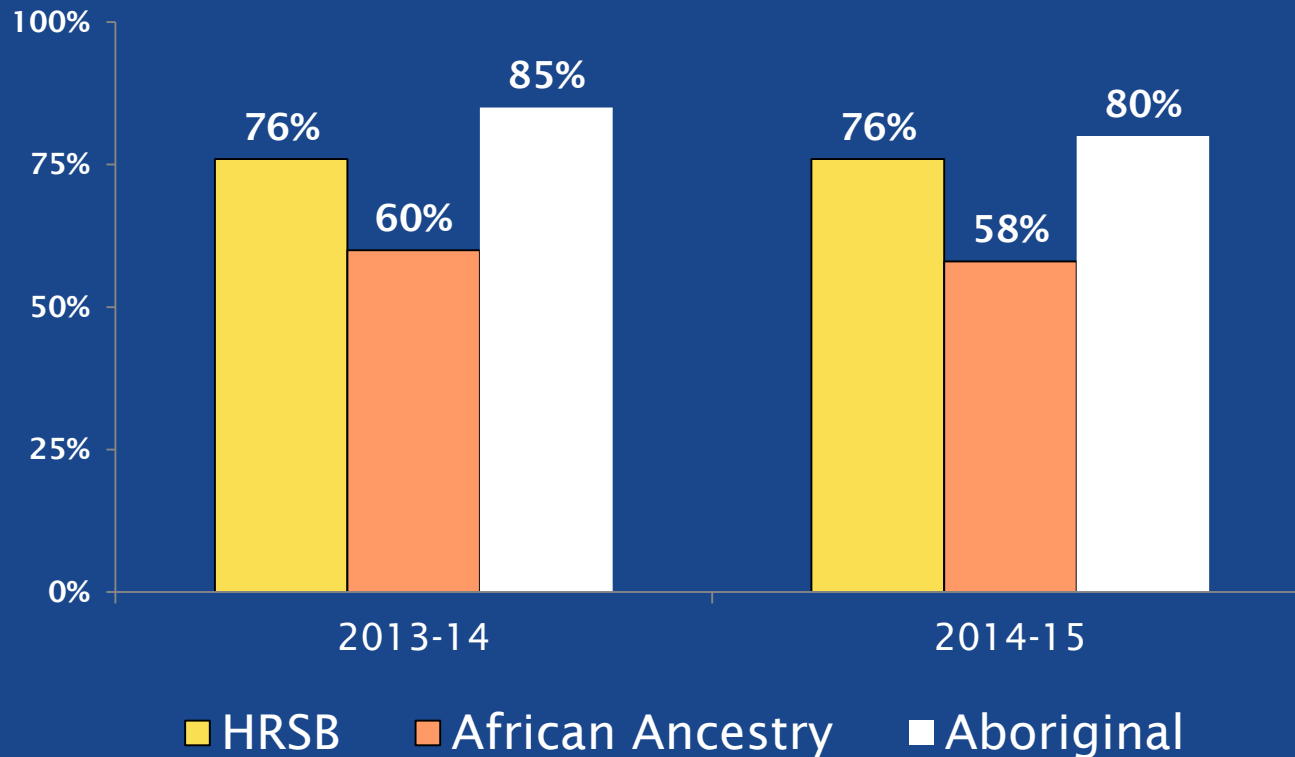
Gr. 8 Reading Comprehension Students At and Above Grade-Level Expectations





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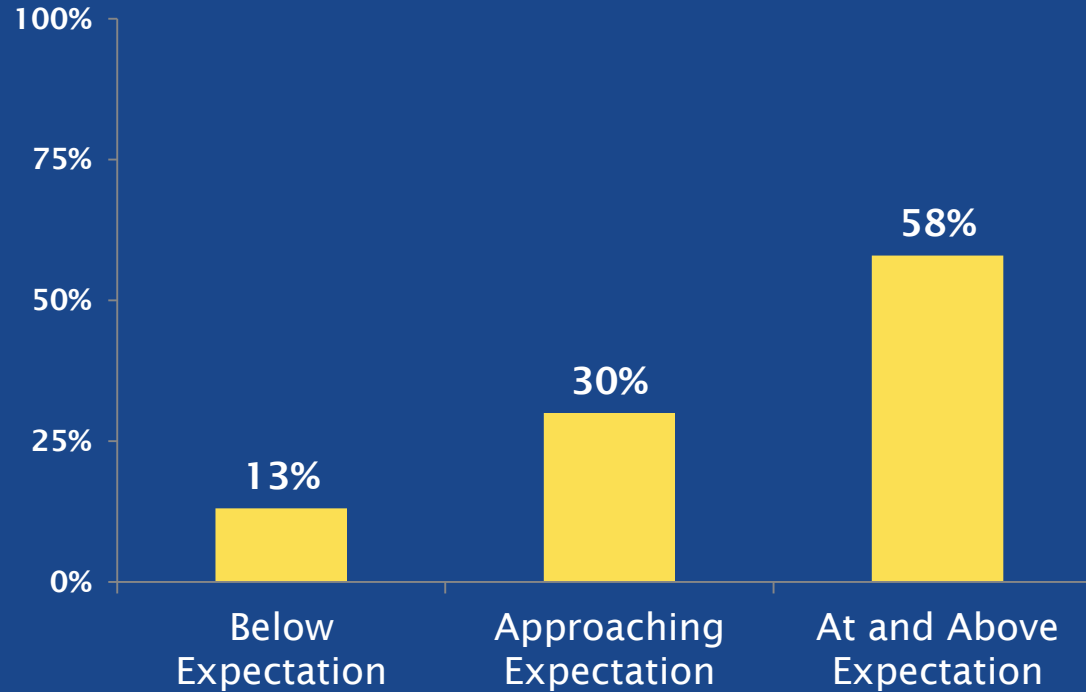
Gr. 8 Reading Comprehension Students At and Above Grade-Level Expectations





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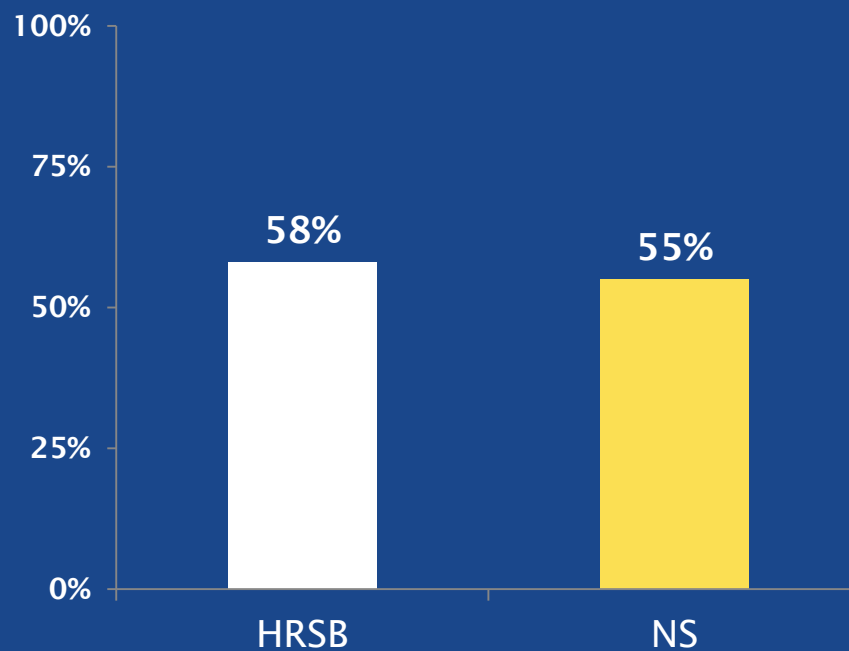
Gr. 8 Mathematics 2014-15





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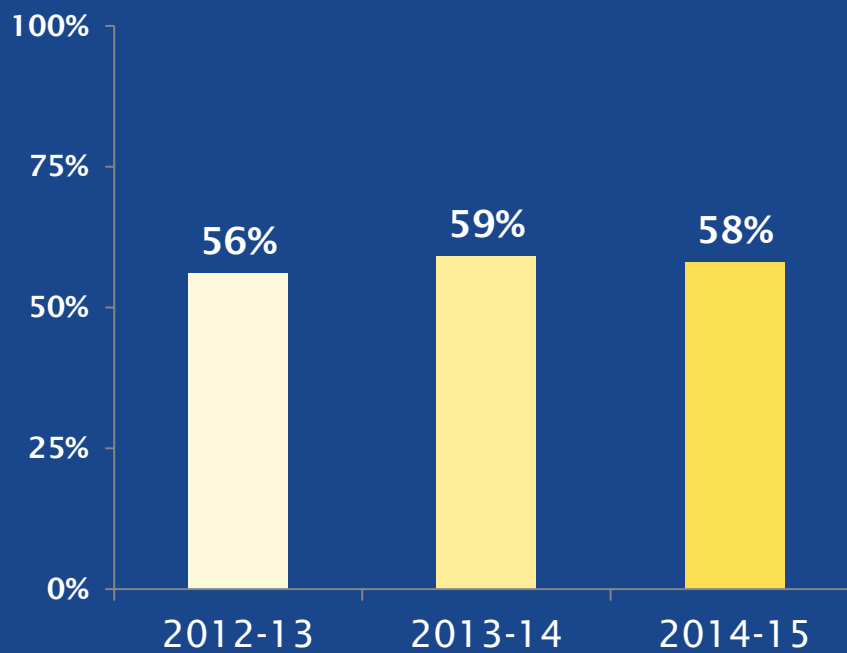
Gr. 8 Mathematics 2014-15 Students At + Above Grade-Level Expectations





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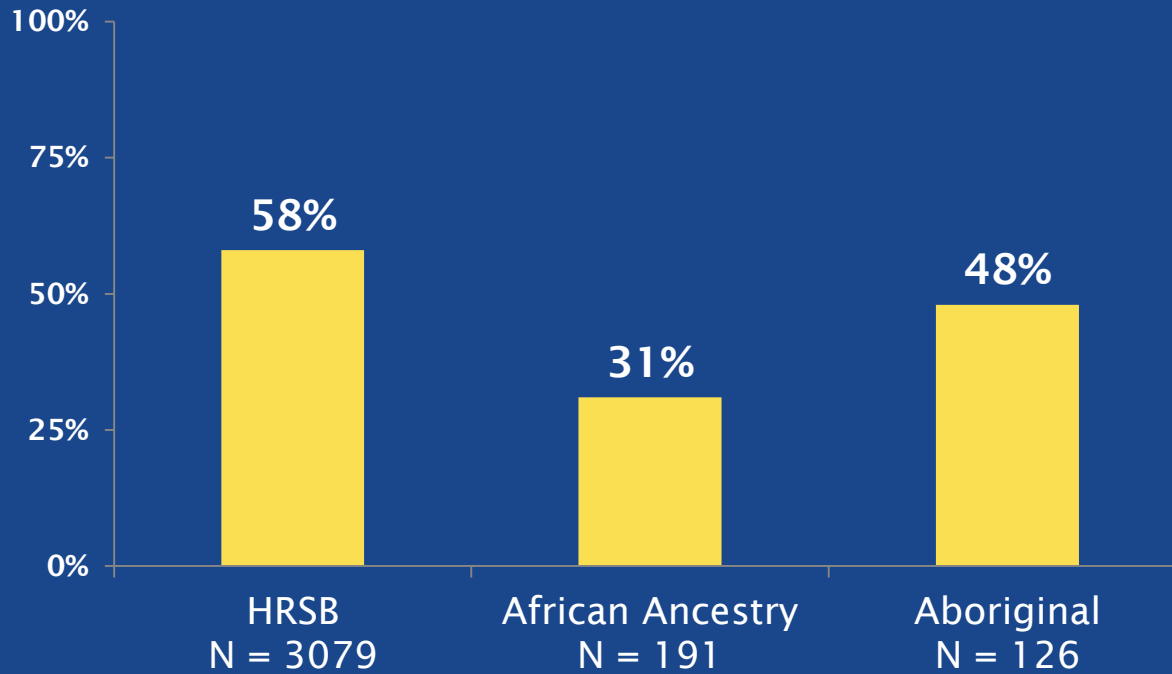
Gr. 8 Mathematics Over Three Years Students At + Above Grade-Level Expectations





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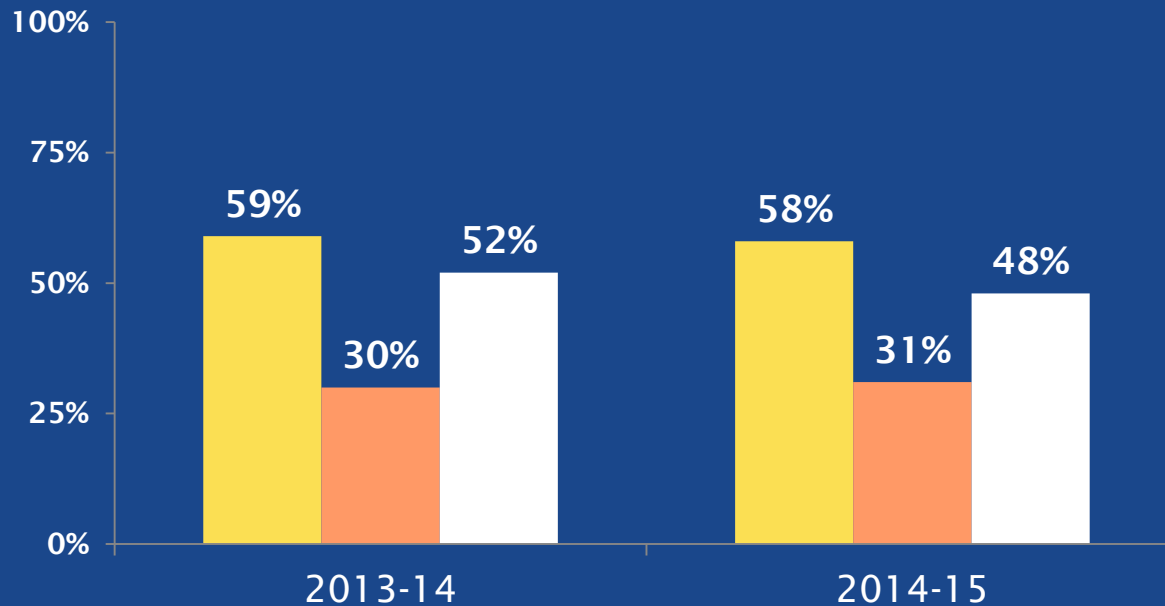
Gr. 8 Mathematics Students At + Above Grade-Level Expectations





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Gr. 8 Mathematics Students At + Above Grade-Level Expectations



■ HRSB ■ African Ancestry ■ Aboriginal



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Our Response:

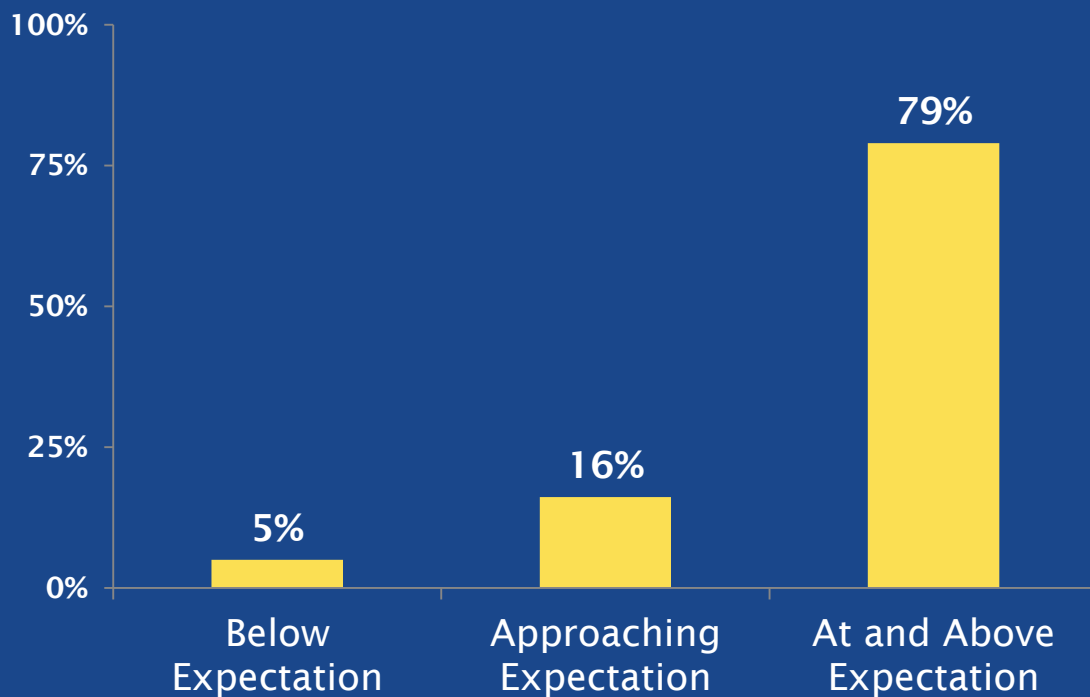


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Provincial Assessment Results 2014-2015

Gr. 10 Reading, Writing & Mathematics

Gr. 10 Reading Comprehension 2014-15

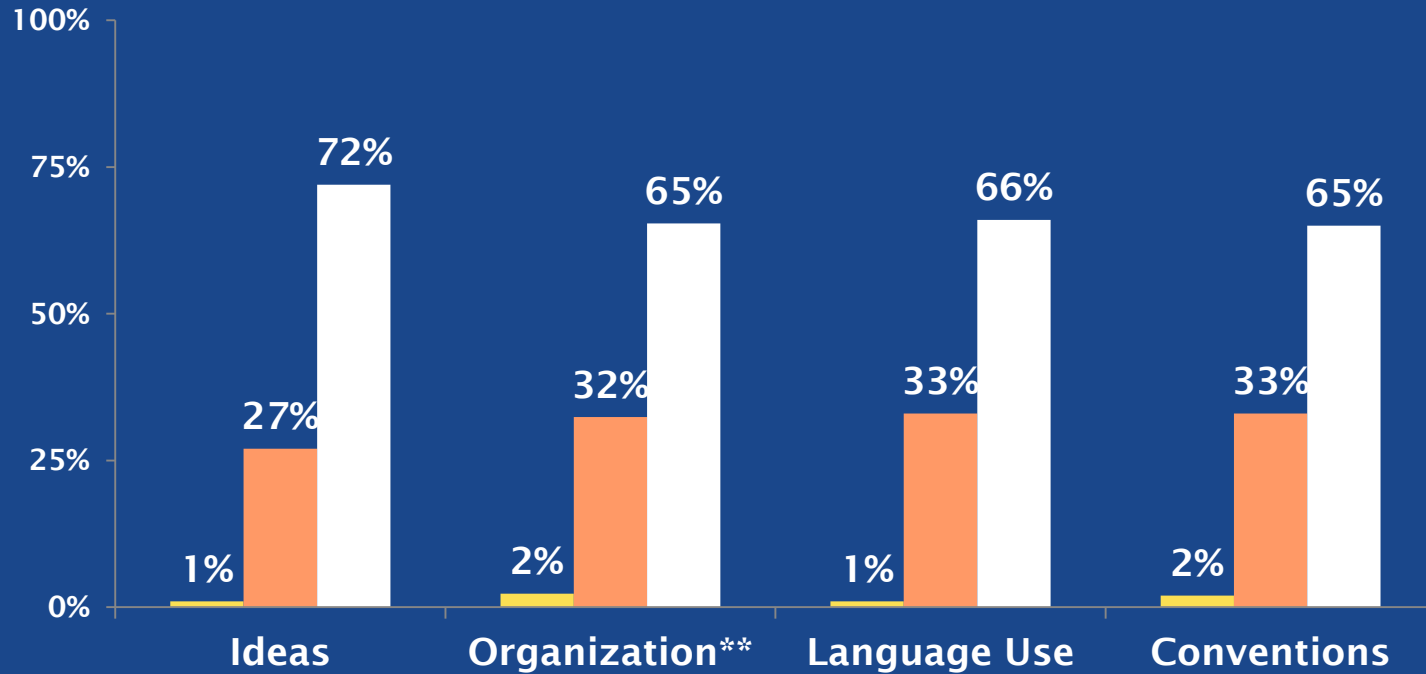




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Gr. 10 Writing 2014-15

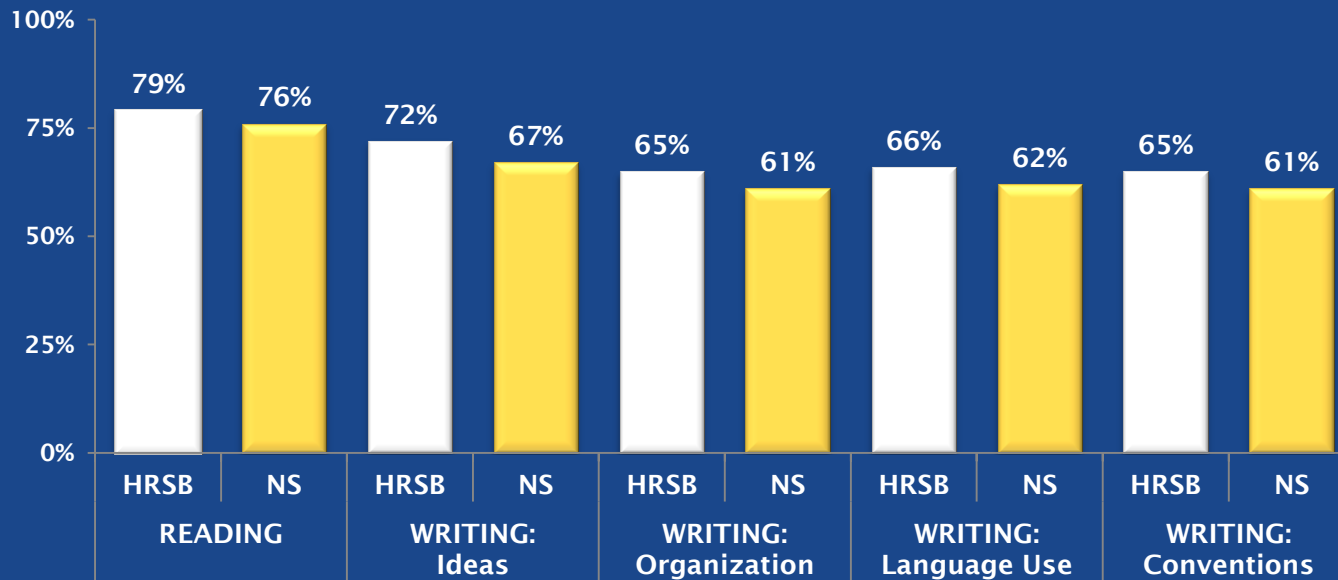
■ Below Expectation ■ Approaching Expectation ■ At + Above Expectation





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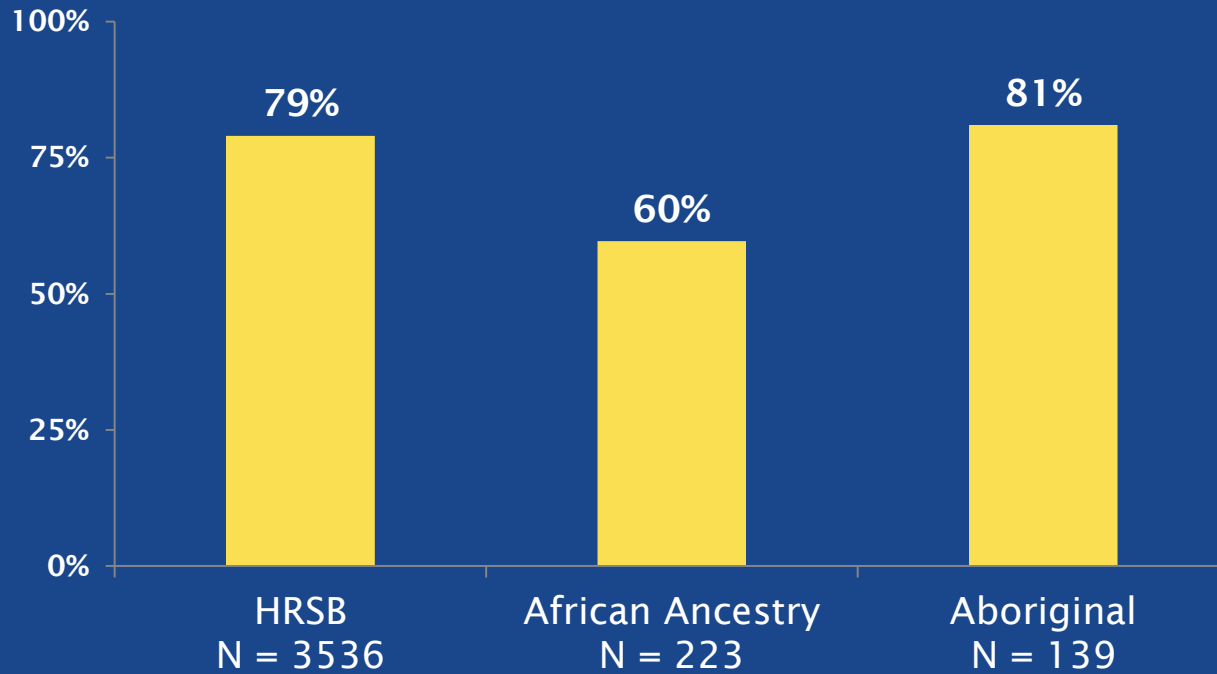
Gr. 10 Reading & Writing 2014-15 Students Scoring At and Above Grade-Level Expectations





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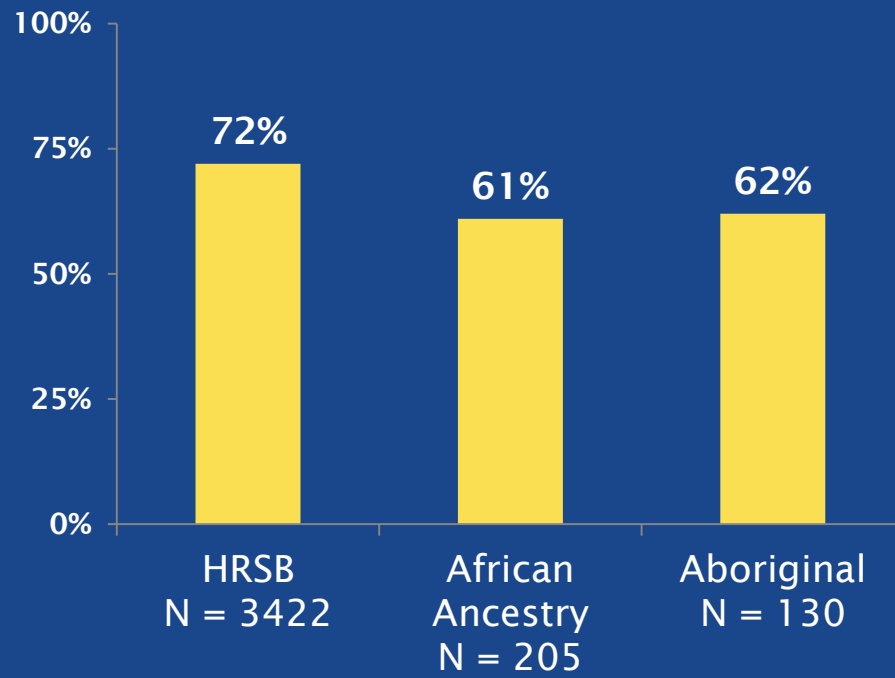
Gr. 10 Reading Comprehension Students At and Above Grade-Level Expectations



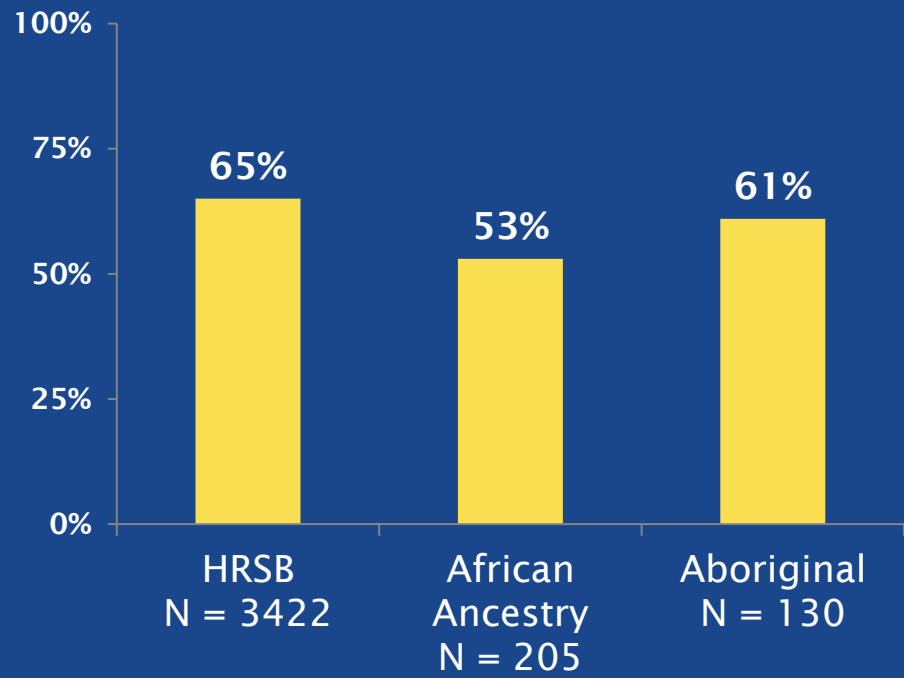


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Gr. 10 Writing: Ideas
Students At and Above Expectations



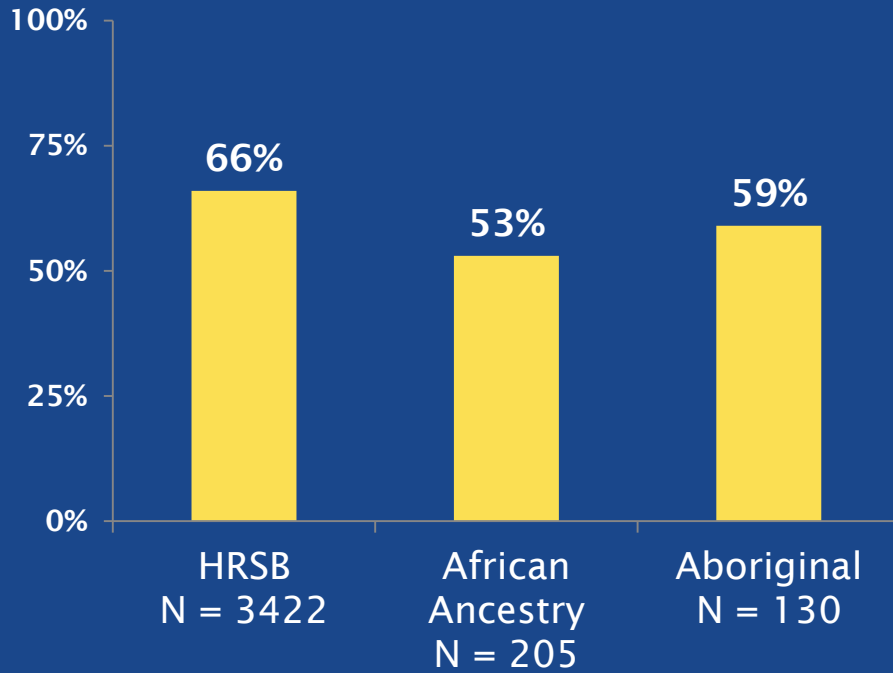
Gr. 10 Writing: Organization
Students At and Above Expectations



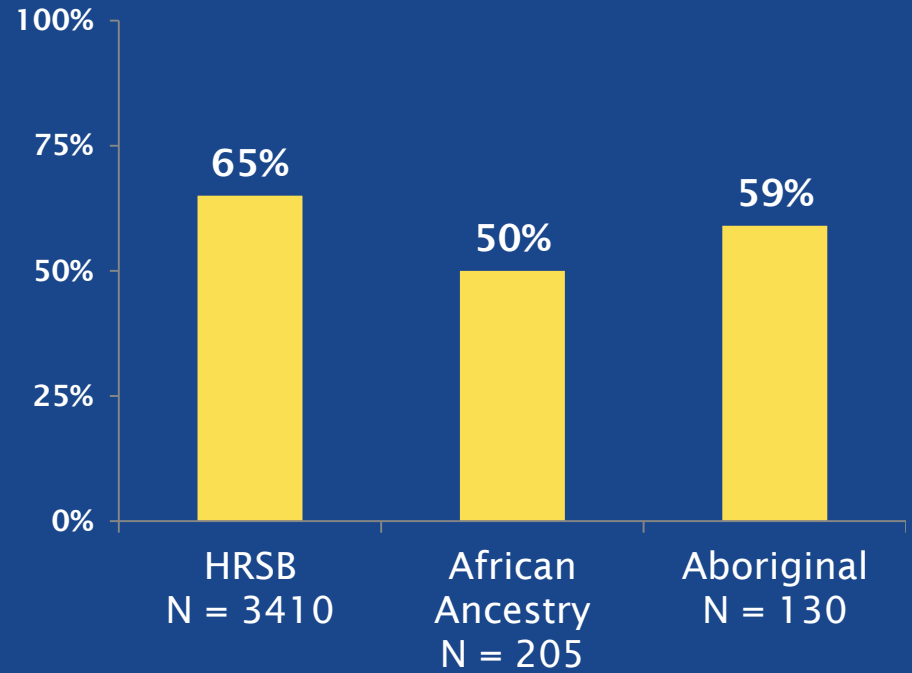


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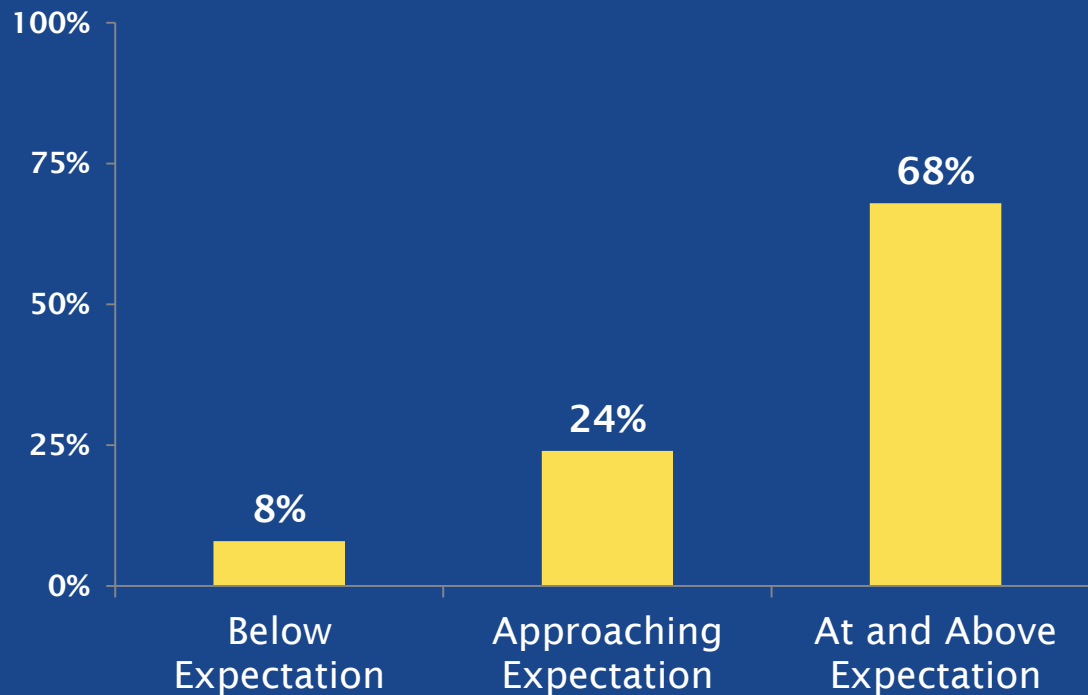
Gr. 10 Writing: Language Use
Students At and Above Expectations



Gr. 10 Writing: Conventions
Students At and Above Expectations



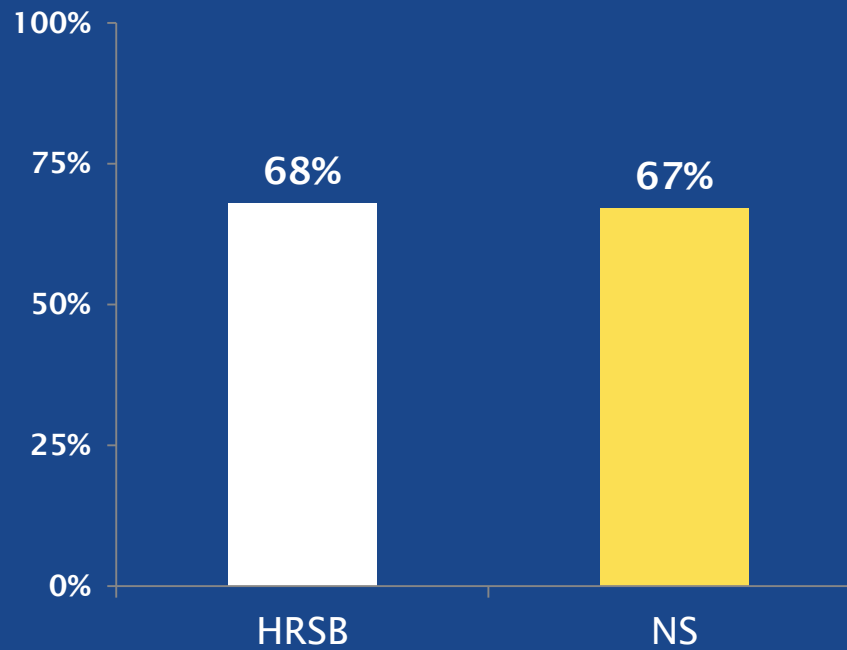
Gr. 10 Mathematics 2014-15





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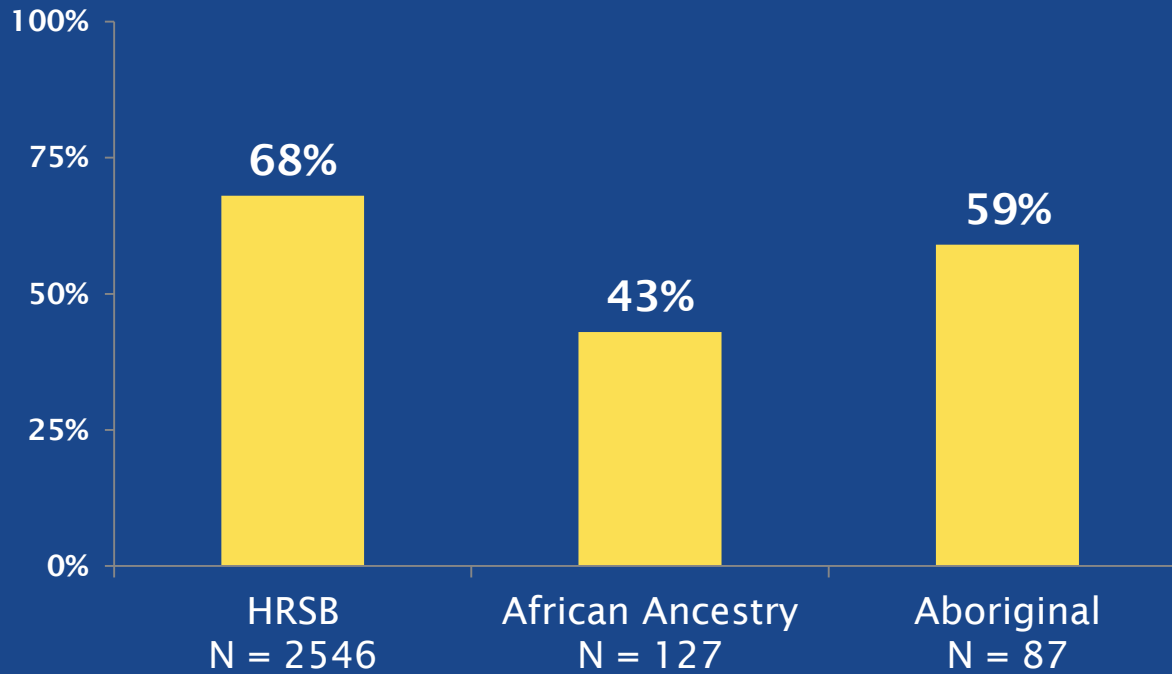
Gr. 10 Mathematics 2014-15 Students At + Above Grade-Level Expectations



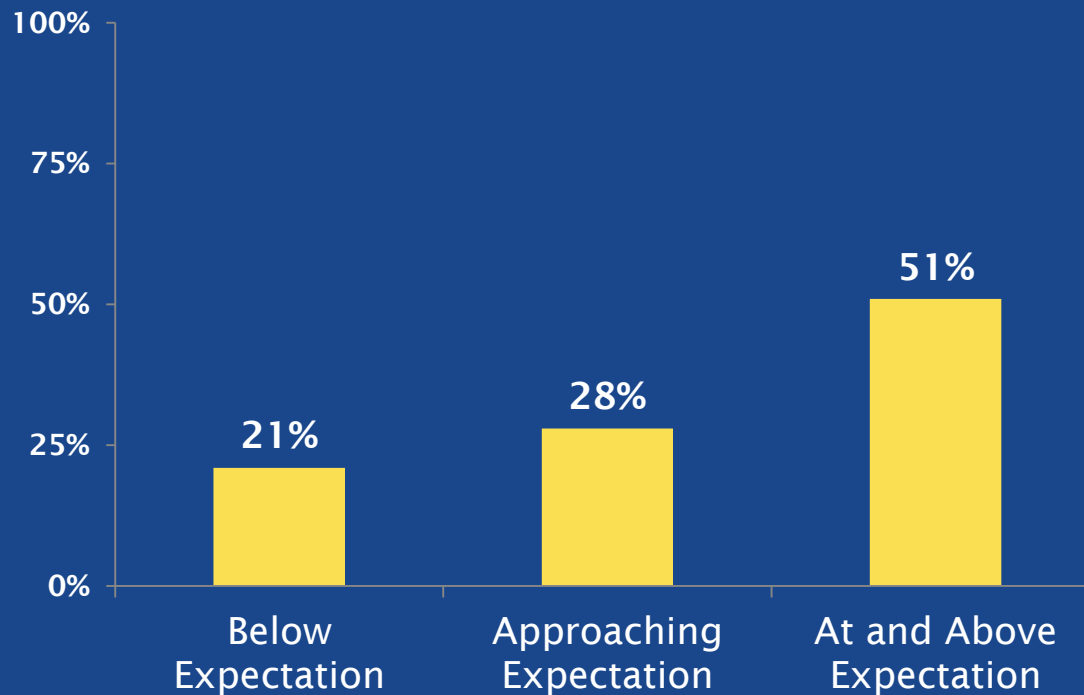


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Gr. 10 Mathematics Students At + Above Grade-Level Expectations



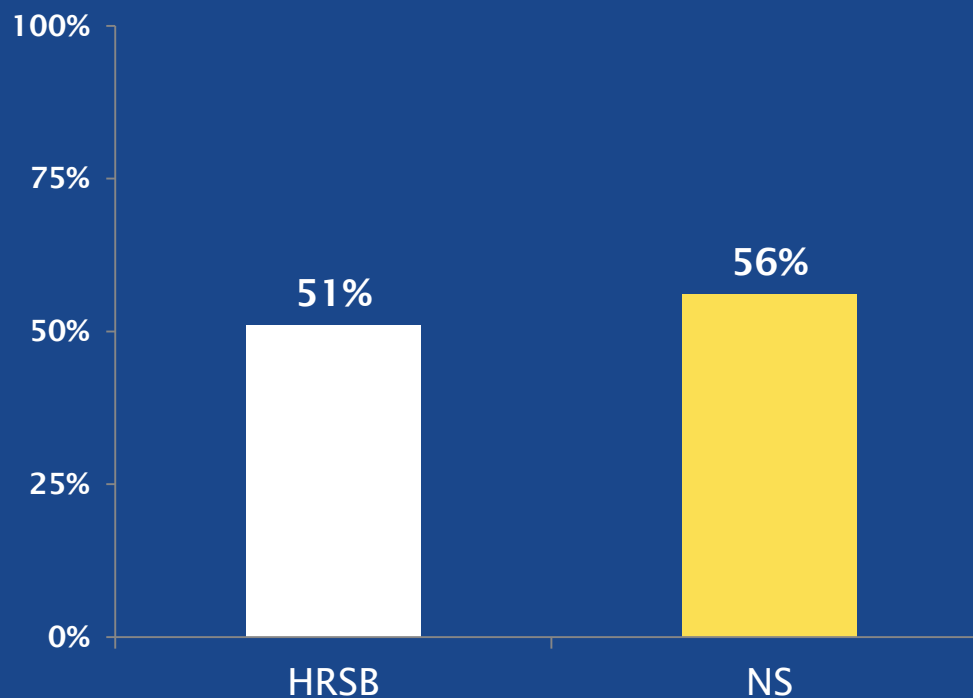
Gr. 10 Mathematics At Work 2014-15





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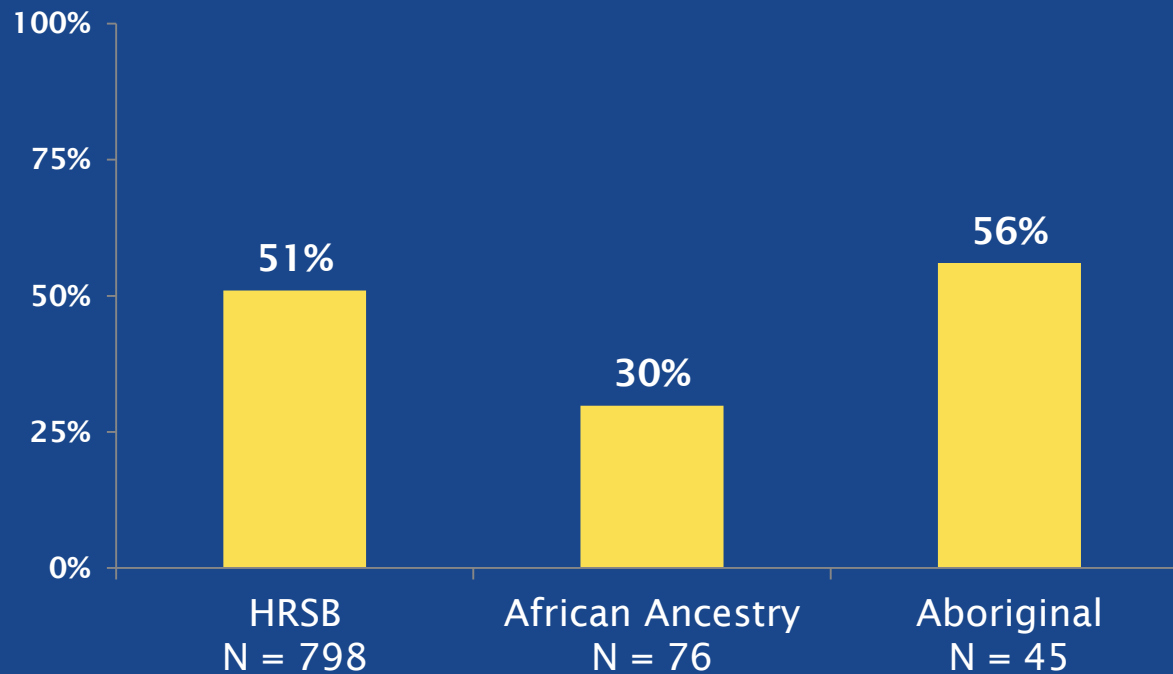
Gr. 10 Mathematics At Work 2014-15 Students At + Above Grade-Level Expectations





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Gr. 10 Mathematics At Work Students At + Above Grade-Level Expectations





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**HRSB Priority: to improve the academic
achievement of African Nova Scotian and
Aboriginal students**