

Interpreting the Nova Scotia Assessment: Mathematics in Grade 4 Student Assessment Report



The Nova Scotia Assessment: Mathematics in Grade 4 is based on the Nova Scotia mathematics curriculum outcomes to the end of grade 3. Additional information about this assessment can be found at <http://plans.ednet.ns.ca/grade4>.

Mathematics Overall Results: The student's overall performance in mathematics is indicated as being within one of four levels of performance. "Not enough evidence" is indicated when the student did not complete enough work on the assessment to allow us to determine a performance level; this does not mean that student performance was below Level 1.

A summary description of the performance level attained by the student on this assessment is provided in this section of the report. Parents and guardians will find the summary description of all four levels in the Student Assessment Report pamphlet. The detailed description of all four performance levels can be found at <http://plans.ednet.ns.ca/grade4/documents>.

Mathematics Performance: A visual representation shows the performance level for each student. The position of the circle in the box reflects the student's performance within the range of that level. Under the visual representation is a statement indicating the number of questions the student attempted. This may give additional insight into the student's performance on this assessment.

Mathematics Components: Component results were determined by examining each question associated with the component and determining the number of correct responses required to be at/above grade level expectations on each component.

The various components of mathematics were assessed using a subset of questions linked to the particular component. Since there are fewer questions for any one component, the findings in this section should be understood as likely indicators as to where mathematics instruction should be focused for a student. Before acting on these indicators, the teacher should look for additional evidence to determine whether these component results reflect the student's current performance.

Next Steps: Parents, guardians, and teachers should review these results along with the student's classroom work and discuss how they can work together to support student learning. For more information about the assessment, please visit the Student Assessment and Evaluation division website at <http://plans.ednet.ns.ca/nova-scotia-assessments>.