

Grade 10 Numeracy Assessment

Yukon high school students write the same assessments as BC students. Students write a Grade 10 Numeracy Assessment and Grade 10 and Grade 12 Literacy Assessments before they finish high school. These new assessments are a part of changes to the curriculum.

What is the numeracy assessment?

- The Grade 10 Numeracy Assessment is a new assessment that was introduced in 2018. It is a graduation requirement for all students.
- The numeracy assessment evaluates a student's numeracy skills developed over the course of their education and is not tied to a specific math course.
- Numeracy is the ability to interpret information within a given situation, apply mathematical understanding to solve an identified problem, and to analyze and communicate a solution.
- Numeracy is a key skill students need to be successful in post-secondary education and in future careers.

When do students take the numeracy assessment?

- Students write the numeracy assessment in their Grade 10 year.
- The numeracy assessment is available to write in November, January and April.
- Students can re-take the numeracy assessment to improve their proficiency. Their highest proficiency level will be shown on their transcript.



What does the numeracy assessment look like?

- Students are required to solve problems using five numeracy processes (different ways of thinking and working): **interpret, apply, solve, analyze** and **communicate**.
- The assessment consists of the following sections:
 - **Common section:** 24 computer-scored questions completed online by students.
 - **Student-choice section:** Two written-response questions completed on paper. Questions are based on work students completed in the common section. Students present detailed solutions to a problem and support their thinking with explanations. Students choose two of four available questions.
 - **Self-reflection section:** Students are asked to reflect on their experience after they have completed the previous sections. This is part of their learning but is not marked.
- The numeracy assessment typically requires two hours to complete; however, students may use an additional hour if they require extra time.


How do students prepare?

- To help students prepare, BC has provided sample assessments and a video series explaining how to solve questions using the five numeracy processes.
- Resources to help students prepare for the numeracy assessment are available at: curriculum.gov.bc.ca/assessment/numeracy-assessment.
- Students can also ask for guidance from their teacher on how to prepare.



Results

- Results are reported using a proficiency level as shown below.
- A proficiency level for the Grade 10 Numeracy Assessment will appear on students' transcripts.
- Students can view their results on the Student Transcripts Service: www2.gov.bc.ca/gov/content/education-training/k-12/support/transcripts-and-certificates.

PROFICIENCY LEVEL 			
Emerging	Developing	Proficient	Extending
<i>The student demonstrates an initial understanding of the concepts and competencies relevant to the expected learning.</i>	<i>The student demonstrates a partial understanding of the concepts and competencies relevant to the expected learning.</i>	<i>The student demonstrates a complete understanding of the concepts and competencies relevant to the expected learning.</i>	<i>The student demonstrates a sophisticated understanding of the concepts and competencies relevant to the expected learning.</i>

More information:

- Find out what you need to graduate high school: yukon.ca/en/graduate-high-school
- Learn about the numeracy and literacy assessments: yukon.ca/en/graduation-assessments
- Learn more on BC's website:
 - Numeracy: curriculum.gov.bc.ca/assessment/numeracy-assessment
 - Literacy: curriculum.gov.bc.ca/assessment/literacy-assessment/gla-10

