

Pine Creek School Division
Provincial Assessment results 2018-19

Provincial Assessment Program

Manitoba Education and Training believes that the primary role of assessment is to enhance teaching and improve student learning, and supports this through the Provincial Assessment Initiative and the Provincial Assessment Program. The Provincial Assessment Program supports learning by

- providing feedback to students, teachers and parents about student learning
- informing instructional planning and helping to determine the need for changes or student specific interventions
- providing system-wide information that assists in identifying trends and making decisions about resources and support
- providing the public with general information about student achievement to sustain confidence in the education system

Middle Years Assessment

Manitoba students in Grade 7 undergo classroom-based provincial assessments in numeracy competencies and in engagement with school, and in Grade 8 in competencies in reading and writing. Evaluation criteria, including the competencies, scoring scales, and indicators of achievement, are provided by Manitoba Education and Training and are used by teachers when reporting achievement results for these assessments to parents and to the Department.

The following data represent the percentage of students who are at stages where they are **Meeting** or **Approaching** mid-grade levels of performance in each section of the Middle Years Assessments established by Manitoba Education and Training. See the Middle Years Assessment website for details.

Student Engagement in his/her learning – Grade 7

	<u>Division</u>	<u>Province</u>
1. Demonstrating an interest in his/her learning	84.5%	82.5%
2. Engaging in self-assessment	78.9%	77.3%
3. Being aware of learning goals	84.9%	80.9%
4. Participating in lessons	84.5%	82.4%
5. Accepting responsibility for assignments	87.3%	80.8%
6. Total	84%	80.8%

Number Sense and Number Skills – Grade 7

	<u>Division</u>	<u>Province</u>
1. Student orders fractions	80.3%	84.2%
2. Student orders decimal numbers	84.5%	86.7%
3. Understands variety number representations	83%	85.4%
4. Solves problems: number patterns/mental math strategies	78.9%	79.4%
5. Mental math problems: explanation of variety of strategies	78.9%	80.4%
6. Total	81.1%	83.2%

Reading Comprehension and Expository Writing – Grade 8

	<u>Division</u>	<u>Province</u>
1. Understands key ideas and messages in a variety of texts	86.5%	87.9%
2. Interprets a variety of texts	83.1%	86.2%
3. Responds critically to a variety of texts	84.3%	83.2%
4. Generates, selects, organizes ideas to support reader’s understanding	83.1%	85%
5. Chooses language to make an impact on the reader	82.1%	83.5%
6. Uses conventions and resources to edit, proofread, make meaning clear	82%	83.6%
7. Total	83.5%	84.5%

Grade 3/4 Assessment

The primary purpose of the Grade 3/4 Assessment is to improve student learning by identifying, early in the school year, students’ strengths and needs in key competencies in numeracy and reading and using this information to guide instructional planning.

The assessment implemented early in the school year is a classroom-based approach to assessing foundation knowledge and skills of students in reading and in numeracy. Provincial policy outlines the critical competencies to be assessed, and teachers select or develop a variety of strategies to assess students’ performance. Information is gathered by the Grade 3 teacher (or by the Grade 4 teacher in the French Immersion Program), as well as the Grade 2 teacher or school specialists, as appropriate. Teachers use criteria (provided by the department in the policy document) for reading and numeracy to evaluate student performance.

The following data represent the percentage of students who are at stages where they are **Meeting** or **Approaching** entry-levels of performance in each section of the Grade 3 and 4 Assessments established by Manitoba Education and Training. See the [Grade 3/4 Assessment website](#) for details.

Numeracy: Algebraic Reasoning Skills and Number Sense – Grade 3 Entry

	<u>Division</u>	<u>Province</u>
1. Predicting an element in repeating patterns	95.5%	89.8%
2. Understanding of the “equal” symbol	73.2%	82.3%
3. Understanding of whole numbers represented in variety of ways	95.5%	86.3%
4. Uses mental math strategies for addition and subtraction questions	82.1%	82.9%
5. Total	86.6%	85.36%

Reading in English – Grade 3 Entry	<u>Division</u>	<u>Province</u>
1. Reflect on and set reading goals	97%	83.6%
2. Use strategies during reading to make sense of text	92.5%	83.13 %
3. Demonstrates comprehension	92.6%	84.3%
4. Total	94%	83.6%

Grade 12 Provincial Tests

There are provincial tests in ‘S’ level (specialized) language arts and mathematics courses that students in the English Program, French Immersion Program, and Français Program are required to write. These tests are administered at the end of each semester and count for 30 percent of students’ final course grades except for the Essential Mathematics test which counts for 20%, and reflect the learning outcomes described in the respective curricula. Provincial tests are developed, administered, and marked in collaboration with classroom teachers who are knowledgeable and experienced in teaching the subject and grade level being assessed. These criterion-based tests are intended to provide pertinent information about each student’s knowledge and skills in relation to learning outcomes as set out in provincial curriculum documents. The following data represent the mean scores for Pine Creek School Divisions students in Grade 12 who wrote the Provincial Tests in January 2019. Manitoba Education and Training will disseminate Division and Provincial results for the June 2019 Provincial Tests at some point in the summer of 2019. The See Manitoba Educations’ [Policies and Procedures for Provincial Tests](#) document for more details.

Grade 12 Essential Mathematics (January 2019)

	<u>Division</u>	<u>Province</u>
1. Vehicle Finance	48.1%	61.8%
2. Statistics	36.9%	47.3%
3. Precision Measurement	34.6%	50.6%
4. Home Finance	46%	59.2%
5. Geometry and Trigonometry	25.9%	46%
6. Probability	25.9%	46%
7. Total	36.7%	51.8%

Grade 12 Applied Mathematics (January 2019)

	<u>Division</u>	<u>Province</u>
1. Relations and Functions	67.2%	66.9%
2. Probability	59.8%	62%
3. Financial Mathematics	53.1%	60.5%
4. Design and Measurement	79.6%	71.5%
5. Logical Reasoning	64.4%	65.4%
6. Total	62.1%	63.4%

Grade 12 Pre-Calculus Mathematics (January 2019)

	<u>Division</u>	<u>Province</u>
1. Transformation of Functions	75.5%	70.1%
2. Trigonometric Functions	87.6%	74%
3. Binomial Theorem	82.5%	68.2%
4. Trigonometric Equations and Identities	70.3%	62.9%
5. Exponents and Logarithms	80.5%	65.6%
6. Radicals and Rationals	74.2%	70%
7. Total	78.9%	67.7%

Grade 12 English Language Arts (January 2019)

	<u>Division</u>	<u>Province</u>
1. Explore thoughts, ideas, feelings, and experiences	67.4%	69%
2. Comprehend/respond personally and critically to various texts	64.6%	66.6%
3. Manage ideas and information	62.9%	60.6%
4. Enhance the clarity and artistry of communication	78.6%	70.9%
5. Celebrate and build community	65.1%	64.6%
6. Total	72.3%	68.7%