



# Medicine Hat Public School Division

*To Learn. To Grow. To Build A Better World.*

## Crestwood School



### Provincial Achievement Test Summary Report

October 15, 2019

The charts, beginning on page 2, report Crestwood School student achievement on Provincial Achievement Tests. Individual subjects are provided in historical detail on the pages that follow. Some considerations:

#### **Grade 6 English Language Arts & Social Studies continue to be areas of strength for Crestwood students:**

- Crestwood School had a higher percentage of students achieving the Acceptable Standard on the Grade 6 Language Arts Exam when compared to the province in 2019 and the three-year average. In Social Studies, Crestwood students performed slightly higher on the Acceptable Standard in 2019 and achieved the same level on the three –year average when compared to the provincial statistics.

#### **Crestwood School Participation Rate:**

- The participation rate for Crestwood School grade six students is higher when compared to the provincial average in 2019.

#### **Growth Over One-Year:**

- Crestwood students performed better on the Acceptable Standard in the one-year time frame on the Science 6 exam. In Math, the percentage of Crestwood students achieving the Standard of Excellence increased from 7.6% (2018) to 11.4% (2019).

#### **Comparison of Crestwood School's 3-Year performance in Math compared to the provincial average:**

- Crestwood School is below the provincial average for students achieving the Acceptable Standard (-0.7) and the Standard of Excellence (-6.9).
- Crestwood School continues to dedicate additional resources to provide intervention strategies and support improved achievement in math. Teachers are developing new benchmark assessment measures and are blocking time for basic computation skill development. A Math Growth Mindset Recognition Program has been implemented.

#### **Overall Provincial Achievement Test results**

- In three of the four subject areas Crestwood students performed below the provincial average in relation to the Standard of Excellence score in 2019. We will continue to strive to improve results at the standard of excellence. The Collaborative Response Model at Crestwood School facilitates conversations to promote student achievement from the Acceptable Standard to the Standard of Excellence.

## Crestwood School Provincial Achievement Tests Summary Results Report 2018 - 2019

| Successes  |  | Challenges  |  |
|--|--|---|--|
| School Growth<br>(1 year)  | School Exceeds Province<br>(3 year)  | Province Exceeds School<br>(3 year)   | School Decline<br>(1 year)   |
| <b>Acceptable Standard</b> <ul style="list-style-type: none"> <li>• Science 6</li> </ul> | <b>Acceptable Standard</b> <ul style="list-style-type: none"> <li>• ELA 6</li> <li>• Social 6</li> </ul> | <b>Acceptable Standard</b> <ul style="list-style-type: none"> <li>• Math 6</li> <li>• Science 6</li> </ul>                        | <b>Acceptable Standard</b> <ul style="list-style-type: none"> <li>• ELA 6</li> <li>• Math 6</li> <li>• Social 6</li> </ul>       |
| <b>Standard of Excellence</b> <ul style="list-style-type: none"> <li>• Math 6</li> </ul> | <b>Standard of Excellence</b>  | <b>Standard of Excellence</b> <ul style="list-style-type: none"> <li>• Math 6</li> <li>• Science 6</li> <li>• Social 6</li> </ul> | <b>Standard of Excellence</b> <ul style="list-style-type: none"> <li>• ELA 6</li> <li>• Science 6</li> <li>• Social 6</li> </ul> |

## PROVINCIAL ACHIEVEMENT TESTS

The great majority of Medicine Hat Public School Division students write the Provincial Achievement Tests. Participation rates are helpful at understanding performance standards that are based on all students enrolled. +/- Represents the difference in performance between the school's 3 year average and the province's 3 year average.

| Subject  | ENGLISH LANGUAGE ARTS 6 |      |      |          |                |      |      |          |           |           |      |          |                   |
|--|-------------------------|------|------|----------|----------------|------|------|----------|-----------|-----------|------|----------|-------------------|
| Standard   | Alberta                 |      |      |          | Med Hat Public |      |      |          | Crestwood |           |      |          |                   |
|  | 2017                    | 2018 | 2019 | 3 Yr Avg | 2017           | 2018 | 2019 | 3 Yr Avg | 2017      | 2018      | 2019 | 3 Yr Avg | +/- 3 Yr Avg Prov |
| Acceptable   | 82.5                    | 83.5 | 83.2 | 83.1     | 85.2           | 87.6 | 88.4 | 87.1     | 86.2      | 95.5      | 86.1 | 89.3     | +6.2              |
| Excellence   | 18.9                    | 17.9 | 17.8 | 18.2     | 14.8           | 14.1 | 16.9 | 15.3     | 10.8      | 24.2      | 19.0 | 18.0     | -0.2              |
| 2018 Participation amount by percentage of students (78 out of 79) |                         |      |      | Alberta  |                |      |      | MHPSD    |           | Crestwood |      |          |                   |
|  |                         |      |      | 90.5 %   |                |      |      | 95.2 %   |           | 98.7 %    |      |          |                   |

| Subject  | MATHEMATICS 6 |      |      |          |                |      |      |          |           |           |      |          |                   |
|--|---------------|------|------|----------|----------------|------|------|----------|-----------|-----------|------|----------|-------------------|
| Standard   | Alberta       |      |      |          | Med Hat Public |      |      |          | Crestwood |           |      |          |                   |
|  | 2017          | 2018 | 2019 | 3 Yr Avg | 2017           | 2018 | 2019 | 3 Yr Avg | 2017      | 2018      | 2019 | 3 Yr Avg | +/- 3 Yr Avg Prov |
| Acceptable   | 68.4          | 71.9 | 71.6 | 70.6     | 64.1           | 76.3 | 74.7 | 71.7     | 56.9      | 81.8      | 70.9 | 69.9     | -0.7              |
| Excellence   | 12.3          | 13.5 | 14.8 | 13.5     | 5.2            | 8.8  | 14.5 | 9.5      | 4.6       | 7.6       | 11.4 | 7.9      | -6.9              |
| 2018 Participation amount by percentage of students (78 out of 79) |               |      |      | Alberta  |                |      |      | MHPSD    |           | Crestwood |      |          |                   |
|  |               |      |      | 90.2 %   |                |      |      | 94.9 %   |           | 98.7 %    |      |          |                   |

| Subject  | SCIENCE 6 |      |      |          |                |      |      |          |           |           |      |          |                   |
|--|-----------|------|------|----------|----------------|------|------|----------|-----------|-----------|------|----------|-------------------|
| Standard   | Alberta   |      |      |          | Med Hat Public |      |      |          | Crestwood |           |      |          |                   |
|  | 2017      | 2018 | 2019 | 3 Yr Avg | 2017           | 2018 | 2019 | 3 Yr Avg | 2017      | 2018      | 2019 | 3 Yr Avg | +/- 3 Yr Avg Prov |
| Acceptable   | 76.6      | 78.4 | 77.4 | 77.5     | 72.4           | 78.2 | 79.4 | 76.7     | 67.7      | 80.3      | 81.0 | 76.3     | -1.2              |
| Excellence   | 29.5      | 31.2 | 29.2 | 30.0     | 17.0           | 21.8 | 24.3 | 21.0     | 12.3      | 28.8      | 27.8 | 23.0     | -7.0              |
| 2018 Participation amount by percentage of students (74 out of 79) |           |      |      | Alberta  |                |      |      | MHPSD    |           | Crestwood |      |          |                   |
|  |           |      |      | 90.1 %   |                |      |      | 94.3 %   |           | 93.7 %    |      |          |                   |

| Subject  | SOCIAL STUDIES 6 |      |      |          |                |      |      |          |           |      |           |          |                   |  |
|--|------------------|------|------|----------|----------------|------|------|----------|-----------|------|-----------|----------|-------------------|--|
| Standard   | Alberta          |      |      |          | Med Hat Public |      |      |          | Crestwood |      |           |          |                   |  |
|  | 2017             | 2018 | 2019 | 3 Yr Avg | 2017           | 2018 | 2019 | 3 Yr Avg | 2017      | 2018 | 2019      | 3 Yr Avg | +/- 3 Yr Avg Prov |  |
| Acceptable   | 72.6             | 74.9 | 76.1 | 74.5     | 66.4           | 75.4 | 78.0 | 73.3     | 64.6      | 81.8 | 77.2      | 74.5     | 0.0               |  |
| Excellence   | 22.4             | 23.7 | 25.1 | 23.7     | 12.4           | 13.7 | 20.4 | 15.5     | 7.7       | 25.8 | 22.8      | 18.8     | -4.9              |  |
|  |                  |      |      |          |                |      |      |          |           |      |           |          |                   |  |
| 2018 Participation amount by percentage of students (74 out of 79) |                  |      |      |          | Alberta        |      |      |          | MHPSD     |      | Crestwood |          |                   |  |
|  |                  |      |      |          | 90.0 %         |      |      |          | 94.1 %    |      | 93.7 %    |          |                   |  |