



Graminia School
Parkland School Division
Provincial Achievement Tests
Summary Results Report 2015 – 2016

The charts, beginning on page 2, report Graminia School's student achievement on Provincial Achievement Tests. Individual subjects are provided in historical detail on the pages that follow.

Some considerations:

Participation rate at Graminia School:

- Graminia School has a greater participation rate in English LA 6, Mathematics 6, Science 6, and Social Studies 6 Provincial Achievement Tests than Alberta.
 - 44 of 45 Grade 6 students participated in Provincial Achievement Tests resulting in 98.7% participation rate.
- Graminia School has a greater participation rate in English LA 9, Mathematics 9, Science 9, and Social Studies 9 Provincial Achievement Tests than Alberta.
 - 48 of 51 or greater Grade 9 students participated in Provincial Achievement Tests resulting in 94% or greater participation rate.

Graminia School has a significant increase in the Standard of Excellence in the Provincial Achievement Tests results for Grade 6 and Grade 9:

- Grade 6 Standard of Excellence results has 20% or greater increase in English LA 6, Science 6, Social Studies 6. (exception is Mathematics 6 with a +13.3% increase)
- All Grade 9 Standard of Excellence results has a greater increase over previous year. (+2.5% to +7.6% increase)

Graminia School has a significant increase in the Acceptable Standard for the Provincial Achievement Tests results for Grade 6 students from previous year:

- Results for Acceptable Standard in PAT scores vary from an increase of +10.2% to +29.3%

Graminia School has a slight decline in the Acceptable Standard for the Provincial Achievement Test results for Grade 9 students from previous year:

- English LA 9 (-4.1%), Science 9 (-1.8%), and Social 9 (-1.4%) and Math 9 (+1.8) has as an average decline of -1.4%

Graminia School results in all subject areas for Acceptable Standards are above Alberta in all Provincial Achievement Test results:

- Results for Grade 9 PAT's vary from an increase of +1.4% to +17.6%
- Results for Grade 6 PAT's vary from an increase of +8.2% to +15.7%

Grades 6 and 9 results in Standard of Excellence identify areas for growth when compared to Alberta results:

- Grade 6 results has a decrease ranging from -0.5% to -1.9% in three subject areas
- Grade 9 results has a decrease of -0.7% and -1.5% in two subject areas

Graminia School Provincial Achievement Tests Summary Results Report 2015 - 2016

| Successes | | Challenges | |
|--|---|--|---|
| School Growth | School Exceeds Province | Province Exceeds School | School Decline |
| Standard of Excellence <ul style="list-style-type: none"> ● English LA 6 (+27.2) ● Science 6 (+27.2) ● Social 6 (+20.7) ● Math 6 (+13.3) ● Social 9 (+7.6) ● Math 9 (+3.2) ● English LA 9 (+2.6) ● Science 9 (+2.5) Acceptable Standard <ul style="list-style-type: none"> ● Math 6 (+29.3) ● Science 6 (+21.0) ● Social 6 (+14.1) ● English LA 6 (+10.2) ● Math 9 (+1.8) | Standard of Excellence <ul style="list-style-type: none"> ● English LA 6 (+6.8) ● Science 9 (+5.0) ● English LA 9 (+2.4) Acceptable Standard <ul style="list-style-type: none"> ● Math 9 (+17.6) ● Science 6 (+15.7) ● Math 6 (+15.3) ● Science 9 (+14.7) ● Social 6 (+11.1) ● English LA 6 (+8.2) ● Social 9 (+4.6) ● English LA 9 (+1.4) | Standard of Excellence <ul style="list-style-type: none"> ● Social 6 (+1.9) ● Math 9 (+1.5) ● Social 9 (+0.7) ● Math 6 (+0.5) ● Science 6 (+0.5) | Acceptable Standard <ul style="list-style-type: none"> ● English LA 9 (-4.1) ● Science 9 (-1.8) ● Social 9 (-1.4) |

PROVINCIAL ACHIEVEMENT TESTS

The great majority of Parkland 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 change in performance from previous year

| Subject | ENGLISH LANGUAGE ARTS 6 | | | | | | | | | |
|--|-------------------------|------|-------------|----------------------|------|-------------|-----------------|------------------------|-------------|-------|
| Standard | Alberta | | | Parkland School Div. | | | Graminia School | | | |
| | 2014 | 2015 | 2016 | 2014 | 2015 | 2016 | 2014 | 2015 | 2016 | +/- |
| Acceptable | 81.9 | 82.8 | 82.9 | 82.6 | 83.8 | 85.2 | 93.9 | 80.9 | 91.1 | +10.2 |
| Excellence | 17.6 | 19.5 | 20.4 | 13.1 | 14.0 | 15.9 | 24.5 | 10.6 | 37.8 | +27.2 |
| 2016 Participation amount by percentage of students (44 of 45) | | | | Alberta | | PSD | | Graminia School | | |
| | | | | 90.6% | | 94.8% | | 97.8% | | |

| Subject | MATHEMATICS 6 | | | | | | | | | |
|--|---------------|------|-------------|----------------------|------|-------------|-----------------|------------------------|-------------|-------|
| Standard | Alberta | | | Parkland School Div. | | | Graminia School | | | |
| | 2014 | 2015 | 2016 | 2014 | 2015 | 2016 | 2014 | 2015 | 2016 | +/- |
| Acceptable | 73.5 | 72.5 | 71.4 | 72.0 | 70.3 | 69.7 | 91.8 | 57.4 | 86.7 | +29.3 |
| Excellence | 15.4 | 13.8 | 13.8 | 11.2 | 7.2 | 8.2 | 22.4 | 0.0 | 13.3 | +13.3 |
| 2016 Participation amount by percentage of students (44 of 45) | | | | Alberta | | PSD | | Graminia School | | |
| | | | | 90.4% | | 94.1% | | 97.8% | | |

| Subject | SCIENCE 6 | | | | | | | | | |
|--|-----------|------|-------------|----------------------|------|-------------|-----------------|------------------------|-------------|-------|
| Standard | Alberta | | | Parkland School Div. | | | Graminia School | | | |
| | 2014 | 2015 | 2016 | 2014 | 2015 | 2016 | 2014 | 2015 | 2016 | +/- |
| Acceptable | 75.9 | 76.0 | 77.6 | 76.9 | 78.6 | 79.2 | 89.8 | 72.3 | 93.3 | +21.0 |
| Excellence | 24.9 | 25.9 | 27.7 | 23.3 | 17.6 | 19.1 | 42.9 | 10.6 | 37.8 | +27.2 |
| 2016 Participation amount by percentage of students (44 of 45) | | | | Alberta | | PSD | | Graminia School | | |
| | | | | 90.0% | | 94.4% | | 97.8% | | |

| Subject | SOCIAL STUDIES 6 | | | | | | | | | |
|--|------------------|------|-------------|----------------------|------|-------------|-----------------|------------------------|-------------|-------|
| Standard | Alberta | | | Parkland School Div. | | | Graminia School | | | |
| | 2014 | 2015 | 2016 | 2014 | 2015 | 2016 | 2014 | 2015 | 2016 | +/- |
| Acceptable | 70.4 | 69.6 | 71.1 | 70.2 | 67.4 | 69.7 | 87.8 | 68.1 | 82.2 | +14.1 |
| Excellence | 12.6 | 18.7 | 22.6 | 17.1 | 11.0 | 14.0 | 34.7 | 14.9 | 35.6 | +20.7 |
| 2016 Participation amount by percentage of students (44 of 45) | | | | Alberta | | PSD | | Graminia School | | |
| | | | | 89.6% | | 94.1% | | 97.8% | | |

| Subject | ENGLISH LANGUAGE ARTS 9 | | | | | | | | | |
|--|-------------------------|------|-------------|----------------------|------|-------------|-----------------|------|------------------------|------|
| Standard | Alberta | | | Parkland School Div. | | | Graminia School | | | |
| | 2014 | 2015 | 2016 | 2014 | 2015 | 2016 | 2014 | 2015 | 2016 | +/- |
| Acceptable | 76.3 | 75.6 | 77.0 | 74.0 | 77.5 | 72.7 | 73.8 | 82.5 | 78.4 | -4.1 |
| Excellence | 15.0 | 14.4 | 15.2 | 10.2 | 9.8 | 9.3 | 18.5 | 15.0 | 17.6 | +2.6 |
| 2016 Participation amount by percentage of students (48 of 51) | | | | Alberta | | | PSD | | Graminia School | |
| | | | | 88.8% | | | 91.7% | | 94.1% | |

| Subject | MATHEMATICS 9 | | | | | | | | | |
|--|---------------|------|-------------|----------------------|------|-------------|-----------------|------|------------------------|------|
| Standard | Alberta | | | Parkland School Div. | | | Graminia School | | | |
| | 2014 | 2015 | 2016 | 2014 | 2015 | 2016 | 2014 | 2015 | 2016 | +/- |
| Acceptable | 65.9 | 64.0 | 66.7 | 62.8 | 66.5 | 60.9 | 73.8 | 82.5 | 84.3 | +1.8 |
| Excellence | 16.9 | 17.5 | 17.2 | 11.6 | 11.4 | 12.0 | 18.5 | 12.5 | 15.7 | +3.2 |
| 2016 Participation amount by percentage of students (49 of 51) | | | | Alberta | | | PSD | | Graminia School | |
| | | | | 88.9% | | | 92.2% | | 96.1% | |

| Subject | SCIENCE 9 | | | | | | | | | |
|--|-----------|------|-------------|----------------------|------|-------------|-----------------|------|------------------------|------|
| Standard | Alberta | | | Parkland School Div. | | | Graminia School | | | |
| | 2014 | 2015 | 2016 | 2014 | 2015 | 2016 | 2014 | 2015 | 2016 | +/- |
| Acceptable | 72.5 | 73.3 | 73.5 | 73.8 | 79.1 | 70.3 | 84.6 | 90.0 | 88.2 | -1.8 |
| Excellence | 22.0 | 22.8 | 22.5 | 17.3 | 21.3 | 15.7 | 30.8 | 25.0 | 27.5 | +2.5 |
| 2016 Participation amount by percentage of students (50 of 51) | | | | Alberta | | | PSD | | Graminia School | |
| | | | | 89.3% | | | 92.7% | | 98.0% | |

| Subject | SOCIAL STUDIES 9 | | | | | | | | | |
|--|------------------|------|-------------|----------------------|------|-------------|-----------------|------|------------------------|------|
| Standard | Alberta | | | Parkland School Div. | | | Graminia School | | | |
| | 2014 | 2015 | 2016 | 2014 | 2015 | 2016 | 2014 | 2015 | 2016 | +/- |
| Acceptable | 64.8 | 64.4 | 64.0 | 58.7 | 65.3 | 55.6 | 69.2 | 70.0 | 68.6 | -1.4 |
| Excellence | 20.3 | 20.0 | 18.3 | 14.0 | 14.8 | 10.2 | 23.1 | 10.0 | 17.6 | +7.6 |
| 2016 Participation amount by percentage of students (48 of 51) | | | | Alberta | | | PSD | | Graminia School | |
| | | | | 88.4% | | | 91.6% | | 94.1% | |