



Plum Borough School District 2017 PSSA and Keystone Preliminary Results

REMINDERS

Year two of assessing new PA Core Standards for 3rd-8th grades

Year two of writing being replaced by text-dependent analysis

2014-15 was baseline year with new standards

PSSA Data

Preliminary Data

Grade Level Comparison

Grade 3 - ELA

| | 2015 | 2016 | 2017 |
|---------------------------------|------------|------------|------------|
| Advanced | 15% | 20% | 30% |
| Proficient | 60% | 58% | 57% |
| Overall Proficiency Rate | 75% | 78% | 87% |
| Basic | 17% | 18% | 11% |
| Below Basic | 7% | 5% | 2% |

+9%

Grade Level Comparison

Grade 3 - Math

| | 2015 | 2016 | 2017 |
|---------------------------------|------------|------------|------------|
| Advanced | 24% | 37% | 44% |
| Proficient | 34% | 34% | 33% |
| Overall Proficiency Rate | 61% | 71% | 77% |
| Basic | 20% | 17% | 16% |
| Below Basic | 18% | 11% | 7% |

+6%

Grade Level Comparison

Grade 4 – ELA

| | 2015 | 2016 | 2017 |
|---------------------------------|------------|------------|------------|
| Advanced | 38% | 35% | 33% |
| Proficient | 47% | 40% | 40% |
| Overall Proficiency Rate | 85% | 75% | 73% |
| Basic | 11% | 23% | 24% |
| Below Basic | 3% | 3% | 3% |

-2%

Grade Level Comparison

Grade 4 - Math

| | 2015 | 2016 | 2017 |
|---------------------------------|------------|------------|------------|
| Advanced | 27% | 31% | 23% |
| Proficient | 36% | 31% | 36% |
| Overall Proficiency Rate | 63% | 62% | 59% |
| Basic | 28% | 23% | 29% |
| Below Basic | 9% | 15% | 12% |

-3%

Grade Level Comparison

Grade 5 - ELA

| | 2015 | 2016 | 2017 |
|---------------------------------|------------|------------|------------|
| Advanced | 25% | 31% | 27% |
| Proficient | 54% | 51% | 52% |
| Overall Proficiency Rate | 79% | 82% | 79% |
| Basic | 19% | 15% | 18% |
| Below Basic | 2% | 3% | 4% |

-3%

Grade Level Comparison

Grade 5 - Math

| | 2015 | 2016 | 2017 |
|---------------------------------|------------|------------|------------|
| Advanced | 23% | 29% | 24% |
| Proficient | 26% | 35% | 38% |
| Overall Proficiency Rate | 49% | 64% | 62% |
| Basic | 38% | 23% | 29% |
| Below Basic | 13% | 13% | 9% |

-2%

Grade Level Comparison

Grade 6 - ELA

| | 2015 | 2016 | 2017 |
|---------------------------------|------------|------------|------------|
| Advanced | 33% | 31% | 35% |
| Proficient | 45% | 51% | 49% |
| Overall Proficiency Rate | 78% | 82% | 84% |
| Basic | 20% | 16% | 15% |
| Below Basic | 2% | 2% | 1% |

+2%

Grade Level Comparison

Grade 6 - Math

| | 2015 | 2016 | 2017 |
|---------------------------------|------------|------------|------------|
| Advanced | 14% | 27% | 21% |
| Proficient | 36% | 30% | 37% |
| Overall Proficiency Rate | 50% | 57% | 58% |
| Basic | 41% | 33% | 29% |
| Below Basic | 9% | 10% | 13% |

+1%

Grade Level Comparison

Grade 7 - ELA

| | 2015 | 2016 | 2017 |
|---------------------------------|------------|------------|------------|
| Advanced | 27% | 32% | 30% |
| Proficient | 52% | 48% | 52% |
| Overall Proficiency Rate | 79% | 80% | 82% |
| Basic | 19% | 18% | 18% |
| Below Basic | 2% | 2% | 0% |

+2%

Grade Level Comparison

Grade 7 - Math

| | 2015 | 2016 | 2017 |
|---------------------------------|------------|------------|------------|
| Advanced | 13% | 23% | 25% |
| Proficient | 27% | 33% | 25% |
| Overall Proficiency Rate | 40% | 56% | 50% |
| Basic | 39% | 29% | 27% |
| Below Basic | 22% | 14% | 21% |

-6%

Grade Level Comparison

Grade 8 - ELA

| | 2015 | 2016 | 2017 |
|---------------------------------|------------|------------|------------|
| Advanced | 14% | 27% | 23% |
| Proficient | 54% | 49% | 53% |
| Overall Proficiency Rate | 68% | 76% | 76% |
| Basic | 28% | 20% | 20% |
| Below Basic | 4% | 4% | 3% |

0 CHANGE

Grade Level Comparison

Grade 8 - Math

| | 2015 | 2016 | 2017 |
|---------------------------------|------------|------------|------------|
| Advanced | 4% | 15% | 12% |
| Proficient | 23% | 31% | 37% |
| Overall Proficiency Rate | 27% | 46% | 49% |
| Basic | 50% | 33% | 30% |
| Below Basic | 23% | 22% | 21% |

+3%

Summary of Grade Levels

| Grade | ELA | Math |
|--------------|------------|-------------|
| 3 | + 9 | + 6 |
| 4 | - 2 | - 3 |
| 5 | - 3 | - 2 |
| 6 | + 2 | + 1 |
| 7 | + 2 | - 6 |
| 8 | 0 | + 3 |

Same Cohort of Students

Proficiency Levels

| ELA | 3rd | 4th | 5th | 6th | 7th | 8th |
|------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 2015 | 75% | 85% | 79% | 78% | 79% | |
| 2016 | 78% | 75% | 82% | 82% | 80% | 76% |
| 2017 | | 73% | 79% | 84% | 82% | 76% |

Same Cohort of Students

Proficiency Levels

| Math | 3rd | 4th | 5th | 6th | 7th | 8th |
|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 2015 | 61% | 85% | 79% | 78% | 79% | |
| 2016 | 78% | 62% | 82% | 82% | 80% | 76% |
| 2017 | | 73% | 62% | 84% | 82% | 76% |

Regency

| ELA | 3 | 4 | 5 | 6 |
|------------|----------|----------|----------|----------|
| 2015 | 74.4 | 85.3 | 50.3 | 76.3 |
| 2016 | 80.0 | 75.0 | 80.0 | 72.0 |
| 2017 | 91 | 80 | 79 | 88 |

| Math | 3 | 4 | 5 | 6 |
|-------------|----------|----------|----------|----------|
| 2015 | 70.0 | 66.8 | 16.7 | 47.3 |
| 2016 | 90.0 | 71.9 | 76.7 | 40.0 |
| 2017 | 82 | 67 | 66 | 58 |

Pivik

| ELA | 3 | 4 | 5 | 6 |
|------------|----------|----------|----------|----------|
| 2015 | 78.0 | 82.2 | 86.0 | 76.6 |
| 2016 | 74.7 | 87.5 | 79.7 | 88.7 |
| 2017 | 90 | 74 | 90 | 80 |

| Math | 3 | 4 | 5 | 6 |
|-------------|----------|----------|----------|----------|
| 2015 | 68.7 | 67.0 | 56.6 | 56.1 |
| 2016 | 65.3 | 81.3 | 64.1 | 61.3 |
| 2017 | 79 | 65 | 68 | 54 |

Holiday Park

| ELA | 3 | 4 | 5 | 6 |
|------------|----------|----------|----------|----------|
| 2015 | 76.9 | 92.3 | 83.6 | 78.5 |
| 2016 | 82.0 | 68.0 | 80.5 | 83.8 |
| 2017 | 88 | 66.3 | 76 | 85.9 |

| Math | 3 | 4 | 5 | 6 |
|-------------|----------|----------|----------|----------|
| 2015 | 64.1 | 53.8 | 39.4 | 36.7 |
| 2016 | 75.3 | 49.0 | 54.6 | 61.2 |
| 2017 | 80 | 46.7 | 54.2 | 57.7 |

Center

| ELA | 3 | 4 | 5 | 6 |
|------------|----------|----------|----------|----------|
| 2015 | 69.8 | 84.1 | 80.0 | 80.0 |
| 2016 | 78.6 | 67.8 | 90.4 | 79.1 |
| 2017 | 80.5 | 77.5 | 69.5 | 88.1 |

| Math | 3 | 4 | 5 | 6 |
|-------------|----------|----------|----------|----------|
| 2015 | 41.9 | 65.9 | 61.5 | 61.7 |
| 2016 | 71.4 | 53.2 | 71.0 | 52.8 |
| 2017 | 73.6 | 64.9 | 63.1 | 64.4 |

Science PSSA

Grades 4 & 8



Science

| Building | 2013 | 2014 | 2015 | 2016 | 2017 |
|--------------|------|------|------|------|------|
| Regency | 98 | 96 | 96.4 | 81.2 | 100 |
| Pivik | 91.5 | 97.2 | 93.5 | 95.0 | 92 |
| Holiday Park | 93.1 | 95.7 | 98.1 | 85.0 | 91.3 |
| Center | 93.7 | 89.0 | 100 | 88.7 | 87.5 |
| Oblock | 75.8 | 71.8 | 72.7 | 74.7 | 71.5 |

Oblock Algebra I Keystone

| Year | # of Students | Proficiency | Advanced | Proficient | Basic | Below Basic |
|------|---------------|-------------|----------|------------|-------|-------------|
| 2013 | 265 | 52% | 11% | 40% | 47% | 2% |
| 2014 | 234 | 65% | 24% | 41% | 33% | 3% |
| 2015 | 154 | 74% | 25% | 49% | 23% | 2% |
| 2016 | 158 | 86.7% | 50.6% | 36.1% | 12.7% | .6% |
| 2017 | 126 | 97.5% | 62.6% | 34.9% | 2.3% | 0 |

High School - Algebra I

end of course data

| Year | # of Students | Proficiency | Advanced | Proficient | Basic | Below Basic |
|------|---------------|-------------|----------|------------|-------|-------------|
| 2013 | 57 | 9% | 0% | 9% | 51% | 40% |
| 2014 | 63 | 11% | 5% | 6% | 59% | 30% |
| 2015 | 58 | 17% | 0% | 17% | 67% | 16% |
| 2016 | 136 | 43% | 8% | 35% | 45% | 12% |
| 2017 | 138 | 36% | 3% | 33% | 58% | 6% |

Algebra I - ALL

end of course data

| Year | # of Students | Proficiency | Advanced | Proficient | Basic | Below Basic |
|-------------|----------------------|--------------------|-----------------|-------------------|--------------|--------------------|
| 2017 | 261 | 62% | 30% | 32% | 31% | 7% |

High School - English Lit.

end of course data

| Year | Proficiency | Advanced | Proficient | Basic | Below Basic |
|------|-------------|----------|------------|-------|-------------|
| 2013 | 75% | 10% | 65% | 21% | 5% |
| 2014 | 70% | 7% | 63% | 20% | 10% |
| 2015 | 81% | 13% | 68% | 16% | 3% |
| 2016 | 68% | 8% | 60% | 20% | 12% |
| 2017 | 74% | 7% | 67% | 22% | 3% |

High School - Biology

end of course data

| Year | Proficiency | Advanced | Proficient | Basic | Below Basic |
|------|-------------|----------|------------|-------|-------------|
| 2013 | 66% | 22% | 44% | 22% | 12% |
| 2014 | 68% | 32% | 36% | 21% | 11% |
| 2015 | 60% | 27% | 33% | 27% | 13% |
| 2016 | 62% | 27% | 35% | 23% | 15% |
| 2017 | 66% | 26% | 40% | 28% | 7% |

Current Keystone Achievement Levels -

used for the School Performance Profile at the end of the 11th grade year

| Class | Algebra 1 | Biology | ELA |
|--------------------|------------------|----------------|------------|
| 2014 | 61% | 48% | 76% |
| 2015 | 64% | 63% | 81% |
| 2016 | 77% | 76% | 79% |
| 2017 (12th) | 82% | 77% | 87% |
| 2018 (11th) | 75% | 65% | 68% |
| 2019 (10th) | 72% | 68% | <i>TBD</i> |

AP Scores

Plum High School

AP Scores

What Is an AP Score and What Does It Mean?

Your AP score shows how well you did on the AP Exam. It's also a measure of your achievement in your college-level AP course. This score will be used by colleges and universities to determine if they will grant you credit for what you've already learned, or allow you to skip the equivalent course once you get to college (this is known as advanced placement).

Your score is a weighted combination of your scores on the multiple-choice section and on the free-response section. The final score is reported on a 5-point scale as follows:

5 = extremely well qualified

4 = well qualified

3 = qualified

2 = possibly qualified

1 = no recommendation

<https://apscore.collegeboard.org/scores/about-ap-scores>

AP Scores 13–14 vs. 14–15 vs. 15–16

| | 2014 | 2015 | 2016 |
|------------------------------------|-------|-------|-------|
| Total AP Students | 260 | 308 | 344 |
| Number of Exams | 471 | 605 | 618 |
| Students with Scores of 3+ | 191 | 178 | 176 |
| % of AP Students with Scores of 3+ | 73.5% | 57.8% | 51.2% |

Historical 5 Year Summary Report

| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|--------------------|------|------|------|------|------|------|
| Total AP Students | 108 | 179 | 200 | 260 | 308 | 344 |
| Number of Exams | 177 | 305 | 368 | 471 | 605 | 618 |
| Students with 3+ | 93 | 137 | 155 | 191 | 178 | 176 |
| % Students with 3+ | 86.1 | 76.5 | 77.5 | 73.5 | 57.8 | 51.2 |

Moving Forward...

Strengths

Opportunities

Moving Forward...

- . Conduct in-depth analysis of assessment anchors by building/grade
- . Conduct analysis of curriculum
- . Identify strengths/weaknesses
- . Conduct a review of resources