2012 preliminary PSSA grade level results* are presented here through a one-year and a four-year lens.

*Preliminary PSSA results exclude PSSA-M and PASA results for all years presented.
Grade 3 Reading Proficiency: Decreased 5 points (7.9%) from 2011 and 3.7 points (6%) since 2009. Advanced: Increased .5 points (3%) from 2011 and decreased .8 points (-4.5%) since 2009.
Grade 4 Reading Proficiency: Decreased 5.6 points (-9.2%) from 2011 and .3 points (-.5%) since 2009. Below Basic: Increased 5.1 points (28.8%) from 2011 and decreased .5 points (-2.1%) since 2009.
Grade 5 Reading Proficiency: Decreased 3.6 points (-6.5%) from 2011 and increased .1 points (.2%) since 2009. Advanced: Increased 1.4 points (9%) from 2011 and 1.3 points (8.3%) since 2009.
Grade 6 Reading Proficiency: Increased .4 points (.8%) from 2011 and 5.7 points (12.3%) since 2009. **Advanced:** Increased .7 points (3%) from 2011 and 4.8 points (24.5%) since 2009.

Data Source: 2011-2012 Preliminary PSSA data from the Pennsylvania Department of Education
Grade 7 Reading Proficiency: Decreased .3 points (-5%) from 2011 and increased 10.6 points (19.7%) since 2009. Below Basic: Increased 2.1 points (14.9%) from 2011 and decreased 3.4 points (17.3%) since 2009.
Grade 8 Reading Proficiency: Increased 1.6 points (2.2%) from 2011 and 3.6 points (5.2%) since 2009. Advanced: Increased 5 points (12.1%) from 2011 and 2.4 points (5.5%) since 2009.
Grade 11 Reading: Increased .1 points (.2%) from 2011 and 6.1 points (12.2%) since 2009. Below Basic: Decreased 2.7 points (-10.9%) from 2011 and 9.9 points (30.9%) since 2009.

Data Source: 2011-2012 Preliminary PSSA data from the Pennsylvania Department of Education
**Grade 3 Mathematics Proficiency:** Decreased 7.6 points (-10.3%) from 2011 and decreased 5.5 points (7.7%) since 2009. **Below Basic:** Increased 1.7 points (16.8%) from 2011 and since 2009.
Grade 4 Mathematics Proficiency: Decreased 9.8 points (12.6%) from 2011 and 2.4 points (3.4%) since 2009. Below Basic: Increased 6.7 points (60%) from 2011 and 1.2 points (7.2%) since 2009.
Grade 5 Mathematics Proficiency: Decreased 5.2 points (7.9%) from 2011 and 2.2 points (3.5%) since 2009.

Advanced: Decreased .9 points (-2.6%) from 2011 and .6 points (-1.7%) since 2009.
Grade 6 Mathematics Proficiency: Decreased .8 points (-1.2%) from 2011 and increased 2.9 points (4.7%) since 2009. **Below Basic:** Decreased 2.6 point (15.4%) from 2011 and 4.7 points (24.7%) since 2009.
Grade 7 Mathematics Proficiency: Decreased 3.9 points (5.6%) from 2011 and increased 5.2 points (8.6%) since 2009. Below Basic: Decreased .3 points (-1.9%) from 2011 and 5.6 points (-26%) since 2009.
Grade 8 Mathematics Proficiency: Increased 2.6 points (4.1%) from 2011 and 8.8 points (15.2%) since 2009. Advanced: Increased 3.1 points (8.5%) from 2011 and 7.9 points (13.6%) since 2009.
Grade 11 Mathematics Proficiency: Decreased 1.7 points (-3.8%) from 2011 and 0 points (0%) since 2009. Advanced: Decreased .1 points (-.5%) from 2011 and increased 1.4 points (8.2%) since 2009.

Data Source: 2011-2012 Preliminary PSSA data from the Pennsylvania Department of Education
PSSA Science and Writing Results

- PSSA Science exams are required under No Child Left Behind (NCLB).
- The PSSA Writing exam in Grade 11 is a PA graduation requirement.
- Science and Writing PSSA exams are not used in Adequate Yearly Progress (AYP) determinations.

- State results on the Science PSSA exams vary greatly by grade with 4th grade the highest and 11th grade the lowest.

<table>
<thead>
<tr>
<th>Grade</th>
<th>2008-09</th>
<th>2009-10</th>
<th>2010-11</th>
<th>2011-12</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>83.4%</td>
<td>81.4%</td>
<td>82.9%</td>
<td>N/A</td>
</tr>
<tr>
<td>8</td>
<td>54.8%</td>
<td>57.2%</td>
<td>58.3%</td>
<td>N/A</td>
</tr>
<tr>
<td>11</td>
<td>39.7%</td>
<td>39.8%</td>
<td>40.8%</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Pittsburgh’s results reflect a similar trend.
Grade 4 Science Proficiency: Decreased 1.5 points (2.3%) from 2011 and .8 points (-1.3%) since 2009. Below Basic: Increased 1.2 points (9.4%) from 2011 and 2.6 points (22.8%) since 2009.

Data Source: 2011-2012 Preliminary PSSA data from the Pennsylvania Department of Education
Grade 8 Science Proficiency: Increased 5.2 points (14.5%) from 2011 and 10.2 points (33%) since 2009. Below Basic: Decreased 6.3 points (-15.2%) from 2011 and 12.3 points (-25.9%) since 2009.

Data Source: 2010-2011 Preliminary PSSA data from the Pennsylvania Department of Education
Grade 11 Science Proficiency: Increased 1.5 points (7.3%) from 2011 and 1.9 points (9.4%) since 2009. Below Basic: Decreased 9.5 points (21.4%) from 2011 and 11.2 points (24.3%) since 2009.

Data Source: 2011-2012 Preliminary PSSA data from the Pennsylvania Department of Education
Grade 5 Writing Proficiency: Decreased 2.7 points (-5.3%) from 2011 and increased 6.6 points (16%) since 2009.

Data Source: 2011-2012 Preliminary PSSA data from the Pennsylvania Department of Education
Grade 8 Writing Proficiency: Decreased 2.9 points (-4.7%) from 2011 and 1.6 points (-2.7%) since 2009.

Data Source: 2011-2012 Preliminary PSSA data from the Pennsylvania Department of Education
Grade 11 Writing Proficiency: Decreased .3 points (.4%) from 2011 and increased 5.4 points (7.4%) since 2009.

Data Source: 2011-2012 Preliminary PSSA data from the Pennsylvania Department of Education