STUDENT ACHIEVEMENT IN PENNSYLVANIA

2004-05 PSSA and AYP Results

Governor Edward G. Rendell
GERALD L. ZAHORCHAK, D.ED., ACTING SECRETARY
Pennsylvania is focused on student achievement

- We are making progress – thanks to the hard work of Pennsylvania’s students, parents and teachers.
- Math and reading scores are rising
- The challenge remains: **ALL** students achieving at high levels and meeting the state standards in reading and math
Targeted interventions are working for today’s 8th graders. 2004-05 8th graders made gains in reading and math since they took the 5th grade PSSA.
Targeted interventions are working for today’s 11th graders. 11th graders made gains in reading and held steady in math since they took the 8th grade PSSA in 2001-02.
PA schools are leading the way in improving student achievement

Stanton Hall Elementary School (Philadelphia SD)

- Pre-kindergarten
- Full-day K
- Coaching
- Tutoring
- Small class sizes
- Focus on teacher training & collaboration
- Technology

<table>
<thead>
<tr>
<th></th>
<th>02-03</th>
<th>04-05</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math</td>
<td>19%</td>
<td>84%</td>
</tr>
<tr>
<td>Reading</td>
<td>13%</td>
<td>73%</td>
</tr>
</tbody>
</table>

Percent of students proficient/advanced
PA schools are leading the way in improving student achievement

South Side Elementary School (Connellsville)

- Tutoring
- Technology in the classroom
- Focus on teacher training
- Use of data to impact instruction

Percent of students proficient/advanced:
PA schools are leading the way in improving student achievement

McNichols Plaza Elementary School (Scranton)

- High-quality pre-kindergarten
- Full-day K
- Coaching
- Tutoring
- Focus on teacher training

Percent of students proficient/advanced

Math
- 2002-03: 39%
- 2004-05: 94%

Reading
- 2002-03: 66%
- 2004-05: 87%
PA schools are leading the way in improving student achievement

Old Forge School District

- Full-day kindergarten for all students
- After-school and summer tutoring
- High school students required to attend tutoring if “below basic” on the PSSA

Percent of students proficient/advanced

<table>
<thead>
<tr>
<th></th>
<th>Math</th>
<th>Reading</th>
</tr>
</thead>
<tbody>
<tr>
<td>02-03</td>
<td>31%</td>
<td>48%</td>
</tr>
<tr>
<td>04-05</td>
<td>79%</td>
<td>79%</td>
</tr>
</tbody>
</table>
2004-05 Statewide PSSA results

• Pennsylvania is seeing progress by all student groups at all grade levels
• Math gains at every level since last year
• Reading gains at grades 5 and 11 since last year
• First-ever 3\textsuperscript{rd} grade proficiency results
3rd grade reading and math achievement is strong

Percent of students proficient or advanced
5th graders show gains in math and reading

Percent of students proficient or advanced
8th grade math shows progress, reading dips but long-term progress

Percent of students proficient or advanced
11th grade reading and math achievement improves

Percent of students proficient or advanced
Making progress for **ALL** students

Increase in percent of students proficient/advanced in 5\textsuperscript{th} grade from 2001-02 to 2004-05

- **African-American**
  - Reading: +14%
  - Math: +25%

- **Latino/Hispanic**
  - Reading: +10%
  - Math: +21%

- **Limited English Proficiency**
  - Reading: +12%
  - Math: +20%

[Image of bar chart showing the increase in proficiency for different groups and subjects]
What is Adequate Yearly Progress (AYP)?

- Achievement
  - All students
  - Subgroups
- Participation (percent of eligible students who take the test)
- Attendance rates
- Graduation rates
AYP: What’s new in 2005?

The achievement targets are increasing…

• 2003-04 student achievement targets
  – 35% of students proficient in math
  – 45% of students proficient in reading

• 2004-05 student achievement targets
  – 45% of students proficient in math
  – 54% of students proficient in reading

• The targets will increase again in 2007-08
The challenge: 100% proficiency in reading and math by 2014
# 2004-05 AYP results for Pennsylvania schools

<table>
<thead>
<tr>
<th>AYP Status</th>
<th>Number of Schools</th>
<th>Percent of Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>Met AYP &amp; Making Progress</td>
<td>2,417</td>
<td>80.8%</td>
</tr>
<tr>
<td>Met AYP</td>
<td>2,311</td>
<td>77.2%</td>
</tr>
<tr>
<td>Making Progress</td>
<td>106</td>
<td>3.5%</td>
</tr>
<tr>
<td><strong>Did Not Meet AYP</strong></td>
<td><strong>575</strong></td>
<td><strong>19.2%</strong></td>
</tr>
<tr>
<td>Warning</td>
<td>281</td>
<td>9.4%</td>
</tr>
<tr>
<td>School Improvement 1</td>
<td>44</td>
<td>1.5%</td>
</tr>
<tr>
<td>School Improvement 2</td>
<td>131</td>
<td>4.4%</td>
</tr>
<tr>
<td>Corrective Action 1</td>
<td>30</td>
<td>1.0%</td>
</tr>
<tr>
<td>Corrective Action 2 (first year)</td>
<td>5</td>
<td>0.2%</td>
</tr>
<tr>
<td>Corrective Action 2 (second year)</td>
<td>43</td>
<td>1.4%</td>
</tr>
<tr>
<td>Corrective Action 2 (third year)</td>
<td>41</td>
<td>1.4%</td>
</tr>
</tbody>
</table>
Many schools are meeting AYP, but we have a long way to go

<table>
<thead>
<tr>
<th></th>
<th>2003-04</th>
<th>2004-05</th>
</tr>
</thead>
<tbody>
<tr>
<td>Met AYP / Making Progress</td>
<td>2,600 (86%)</td>
<td>2,417 (81%)</td>
</tr>
<tr>
<td>Did Not Meet AYP</td>
<td>410 (14%)</td>
<td>575 (19%)</td>
</tr>
</tbody>
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Explaining the 2004-05 school AYP results

• 310 schools met AYP in 2003-04 but not in 2004-05. Why?
  – We increased the reading and math targets: 90 schools (29%)
  – Achievement issues not related to the increase in targets:
    • Students with disabilities: 67 schools
    • Other achievement issues: 138 schools
  – Non-academic issues (attendance, graduation and/or participation rates): 5 schools
  – Academic and non-academic issues: 10 schools
## 2004-05 AYP results for Pennsylvania school districts

<table>
<thead>
<tr>
<th>AYP Status</th>
<th>Number of Districts</th>
<th>Percent of Districts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Met AYP &amp; Making Progress</td>
<td>449</td>
<td>90.0%</td>
</tr>
<tr>
<td>Met AYP</td>
<td>308</td>
<td>61.7%</td>
</tr>
<tr>
<td>Making Progress</td>
<td>141</td>
<td>28.3%</td>
</tr>
<tr>
<td>Did Not Meet AYP</td>
<td>50</td>
<td>10.0%</td>
</tr>
<tr>
<td>Warning</td>
<td>17</td>
<td>3.4%</td>
</tr>
<tr>
<td>School Improvement 1</td>
<td>6</td>
<td>1.2%</td>
</tr>
<tr>
<td>School Improvement 2</td>
<td>22</td>
<td>4.4%</td>
</tr>
<tr>
<td>Corrective Action 2 (first year)</td>
<td>1</td>
<td>0.2%</td>
</tr>
<tr>
<td>Corrective Action 2 (second year)</td>
<td>1</td>
<td>0.2%</td>
</tr>
<tr>
<td>Corrective Action 2 (third year)</td>
<td>3</td>
<td>0.6%</td>
</tr>
</tbody>
</table>
Explaining the 2004-05 school district AYP results

- Increased federal flexibility impacted this year’s district-level AYP results
- Without this new flexibility, more districts would have been classified in Warning and Improvement
Meeting the challenge

- Pennsylvania is doing more than ever to support schools and student achievement
- We believe that ALL students can achieve at high levels and meet the state standards in reading and math
- But Pennsylvania cannot do it alone: federal funding must match federal expectations
PDE MISSION STATEMENT

The mission of the Pennsylvania Department of Education is to lead and serve the educational community to enable each individual to grow into an inspired, productive, fulfilled lifelong learner.