Student Achievement Update

November 25, 2013
5 Year Trends
Grade 5 Math

Graphical Summary: Performance Levels

Showing all full academic year students.
Grade 5 Reading

Graphical Summary: Performance Levels
Showing all full academic year students.

% At/Above Proficiency

Graphical Summary: Performance Levels

Grade 8 Math
Grade 8 Reading
Grade 11 Math
Grade 11 Literature
# Math Cohort Data

<table>
<thead>
<tr>
<th></th>
<th>3</th>
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<th>6</th>
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## Reading Cohort Data

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<td>97.4</td>
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Growth
Growth

- Significant evidence that the district exceeded the standard for PA Academic Growth
- Moderate evidence that the district exceeded the standard for PA Academic Growth
- Evidence that the district met the standard for PA Academic Growth
- Moderate evidence that the district did not meet the standard for PA Academic Growth
- Significant evidence that the district did not meet the standard for PA Academic Growth
## Growth

<table>
<thead>
<tr>
<th>Gr.</th>
<th>Math</th>
<th>Alg 1 Keystone</th>
<th>Reading</th>
<th>Lit Keystone</th>
<th>Science</th>
<th>Bio Keystone</th>
<th>Writing</th>
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</tbody>
</table>
Achievement
Grade 3

PSSA Proficiency - 3rd Grade Math

- Below Basic: 2%
- Basic: 13%
- Proficient: 46%
- Advanced: 40%

PSSA Proficiency - 3rd Grade Reading

- Below Basic: 9%
- Basic: 12%
- Proficient: 51%
- Advanced: 28%
Grade 4

PSSA Proficiency - 4th Grade Math

- Below Basic: 7%
- Basic: 13%
- Proficient: 53%
- Advanced: 28%

PSSA Proficiency - 4th Grade Reading

- Below Basic: 14%
- Basic: 41%
- Proficient: 32%
- Advanced: 13%

PSSA Proficiency - 4th Grade Science

- Below Basic: 2%
- Basic: 9%
- Proficient: 51%
- Advanced: 38%
Grade 5

PSSA Proficiency - 5th Grade Math
- % Below Basic: 7%
- % Basic: 14%
- % Proficient: 33%
- % Advanced: 46%

PSSA Proficiency - 5th Grade Reading
- % Below Basic: 9%
- % Basic: 15%
- % Proficient: 45%
- % Advanced: 30%

PSSA Proficiency - 5th Grade Writing
- % Below Basic: 7%
- % Basic: 24%
- % Proficient: 70%
- % Advanced: 7%
Grade 6

PSSA Proficiency - 6th Grade Math

- % Below Basic: 8%
- % Basic: 13%
- % Proficient: 28%
- % Advanced: 51%

PSSA Proficiency - 6th Grade Reading

- % Below Basic: 7%
- % Basic: 20%
- % Proficient: 33%
- % Advanced: 41%
Grade 7

PSSA Proficiency - 7th Grade Math

- % Below Basic: 6%
- % Basic: 13%
- % Proficient: 51%
- % Advanced: 30%

PSSA Proficiency - 7th Grade Reading

- % Below Basic: 3%
- % Basic: 12%
- % Proficient: 42%
- % Advanced: 43%
Grade 8

PSSA Proficiency - 8th Grade Math

- % Below Basic: 6%
- Math - % Basic: 11%
- % Proficient: 28%
- % Advanced: 55%

Keystone Proficiency - 8th Grade Algebra 1

- % Below Basic: 2%
- % Basic: 21%
- % Proficient: 33%
- % Advanced: 45%

PSSA Proficiency - 8th Grade Science

- % Below Basic: 15%
- % Basic: 30%
- % Proficient: 42%
- % Advanced: 13%
Grade 8

PSSA Proficiency - 8th Grade Reading

- 62% Below Basic
- 5% Basic
- 27% Proficient
- 6% Advanced

PSSA Proficiency - 8th Grade Writing

- 76% Below Basic
- 4% Basic
- 20% Proficient
- 4% Advanced
High School

Keystone Proficiency - Algebra 1

- % Below Basic: 26%
- % Basic: 63%
- % Proficient: 11%
- % Advanced: 2%

Keystone Proficiency - Literature

- % Below Basic: 14%
- % Score Basic: 2%
- % Proficient: 60%
- % Advanced: 25%

Keystone Proficiency - Biology

- % Below Basic: 23%
- % Basic: 23%
- % Proficient: 54%
- % Advanced: 17%
Results by School
GREENWICH-LENHARTSVILLE
Elementary School
Learning to create the world of the future
Points of Pride

- 83% of Read 180 students met or exceeded Lexile growth standard ("growth" is between 50-100 points)
- 92% of ALL K-3 students scored proficient or above on end-of-year benchmark tests (CBA and AIMSWeb Data)
- ALL 4th and 5th grade students met or exceeded growth targets in reading, writing, math, and science
Opportunities for Growth

• Continued focus on alignment between taught, written, and assessed curriculum
• Continued development of targeted math interventions
• Improved differentiation and student engagement in all classrooms
• Transition to PA Core Standards and new State Assessment in 2014-2015
Current Interventions

- Quarterly data meetings
- Intervention/Acceleration (TEAM) period 2:50-3:20 everyday
- Walk Through Observations with immediate feedback
- Focused Lesson Feedback through Danielson Model
- PLC Meetings focused on developing Common Assessments
Next Steps

• Learning Walks involving teachers and administrators
• Focused Lesson Self-Reflection and dialog through Danielson Model
• PLC Meetings focused on sharing effective teaching strategies
• Quarterly Data Meetings focused on action planning for student learning targets
• Increased use of technology in all classrooms for all students to support student learning
• Use of Student Learning Objectives (SLOs) to provide focused learning goals
KUTZTOWN
Elementary School
Learning to create the world of the future
Points of Pride

• 79% of Read 180 students met or exceeded Lexile growth standard
• 94% of ALL K-3 students scored proficient or above on end-of-year benchmark tests
• KES met or exceeded PVAAS growth targets in reading, writing, math, and science
Opportunities for Growth

• Continued focus on alignment between taught, written, and assessed curriculum
• Continued development of our targeted math interventions
• Improved differentiation and student engagement in all classrooms
• Transition to PA CORE Standards and new State Assessment in 2014-2015
Current Interventions

- Quarterly data meetings
- Cougar Rallies/Celebrating Successes/Golden Apple Awards
- Walk Through Observations
- Focused Lesson Feedback through Danielson Model
- PLC Grade Level Meetings
- Bi-Weekly meetings
Next Steps

- Quarterly Data Meetings focused on action planning for student learning targets
- Learning Walks involving teachers and administrators
- Focused Lesson Self-Reflection and dialog through Danielson Model
- PLC Meetings focused on sharing effective teaching strategies
- Use of Student Learning Objectives (SLOs) to provide focused learning goals
- Expand Service Learning/Authentic Learning Opportunities through “The Giving Garden” and technology opportunities
Kutztown Area Middle School
Learning to create the world of the future
Points of Pride

• Proficiency levels of cohorts of students *increase* as they progress through middle school in:
  o Reading (79%, 87%, 91%)
  o Math (84%, 86%, 87%)

• PVAAS growth at all proficiency levels in 7th and 8th grade math

• High scores in Academic Competitions
Opportunities for Growth

• Increase proficiency of historically underperforming subgroups
• Increase PVAAS growth of 6th grade advanced math students
• Increase proficiency in Algebra 1 Keystone
Current Interventions

- 8th grade reading morning homeroom help
- Academic Support during 10th period
- Analysis of Study Island data to inform math and reading placements and interventions
Next Steps

• Add an extra period into grade 6 and 7 schedule
• 8th grade math (pre-algebra) extended period
• Pilot CDTs to identify strengths and needs of gifted students in reading and Algebra 1 students
Kutztown Area High School
Learning to create the world of the future
Points of Pride

• Keystones
  o Algebra 1 33% advanced
  o Literature 81% proficient/advanced

• 81% of students scoring Proficient or Advanced on Industry Standards-Based assessment (NOCTI Exam)

• 53% of seniors enrolled in AP courses scored 3 or above
Opportunities for Growth

• Increase total number of proficient and advanced students scoring math, reading, science Keystones
• Integrate college and career readiness skills via PA Core Standards
• Increase cohort graduation rate to 90% or above
Current Interventions

- Piloting Carnegie Math for students retaking Alg. 1 Keystone
- Scheduled students not proficient in Literature or Bio with Lit/Science teacher for pyramid
- Piloting Compass Learning for literature remediation
Next Steps

• Provide targeted interventions for students not proficient in biology or literature
• Examine efficacy of Study Island
• Improve structure of “Pyramid”
District Goals

• Improve student achievement on state assessments
  o collaborative use of data
  o improve by 10% students scoring proficient and advanced in reading and math for subgroups in grades 3-8 not presently meeting AYP
  o high school in top 50% in state and rank 9th or better in the county
District Goals

• Kutztown Area School District will increase the overall School Performance Profile (SPP) for each building.
  
  o 1 year’s worth of growth or greater (all students)
  o Overall performance will increase
  o No single criterion will decrease more than 5%