

State Testing Data Report 2015

Methacton School District

Presented November 2015

Overview

- PSSA- Changes and Results
- School Performance Profile (SPP)
- Keystone Exam Results
- District Actions & Next Steps

2015 PSSAs

New Baseline Scores for ELA and Math

- Based completely on PA Core Standards
 - More rigor/complexity than in previous years
 - Scores cannot be compared to PSSAs from 2002-2014
- No 2015 School Performance Profile (SPP) Scores for grades 3-8

Statement from the PA Secretary of Education

“The more rigorous standards and limited transition timeline have resulted in fewer students scoring advanced or proficient, particularly in Mathematics. It is important to note that these results represent a snapshot in time of student progress on a more rigorous assessment. Other states experienced similar results when transitioning to new, more rigorous standards.”

~Pedro Rivera

2015 PSSA Baseline Scores: Percent Proficient & Advanced

Grade Level	ELA		Math		Science	
	MSD	State	MSD	State	MSD	State
3	86.1%	62%	68.9%	48.5%	NA*	NA*
4	80.3%	58.6%	69.1%	44.4%	92.0%	77.3%
5	82.4%	61.9%	67.1%	42.8%	NA*	NA*
6	81.1%	60.7%	58.3%	39.7%	NA*	NA*
7	83.1%	58.6%	54.5%	33%	NA*	NA*
8	80.4%	58%	42.4%	29.8%	76.9%	58.8%

*Assessment not administered at this grade level

Percentages presented are based on calculations uploaded by as of November 2015

Changes in 2014-2015 PSSA

ELA

- Move from focus only on reading to reading and writing
- Increase in text complexity and analysis

Math

- More reading and writing involved
- Shifts or additions in content at various grade levels
- Higher level of complexity in problems, steps to explain thinking, & application

Curricular Focus Areas Identified

- ELA:
 - Writing/Text Complexity and Analysis
- Math:
 - Grades 3-5
 - Operations & Algebraic Thinking
 - Measurement & Data
 - Grades 6-8
 - Geometry
 - Ratios & Proportional Relationships

Actions Taken- ELA and Math

- Aligning curriculum to the PA Core
- Using diagnostic and benchmark assessments to focus instruction
- Incorporating supplemental resources
- Providing professional development focused on writing across content areas and assessment literacy for building better assessments
- Partnering with MCIU through the Math Design Collaborative

MHS School Performance Profile (SPP)

County Comparisons

- Methacton's score ranks 6th among the Montgomery County high schools
- 2015 School Performance Profile Score: 95%

SPP scores are based upon:

- 50% academic achievement
- 40% academic growth/PVAAS
- 10% other indicators (Such as graduation, promotion, & attendance rates)

SPP Highlights

- Increases in:
 - Cohort graduation rate
 - Attendance
 - Advanced students in each tested Keystone
 - Industry-based competencies overall and advanced students
 - AP Tests
- Met or exceeded expectation for Closing Achievement Gap for All Students

Keystone Results 2015

Percent Proficient/Advanced

Exam	MHS	State
Algebra I	86.2%	64.5%
Biology	83.2%	58.9%
Literature	92.9%	72.8%

Data is from the 2015 Keystone Exam Student Level Data posted on the PDE website, and the Pennsylvania School Performance Profile calculations, released November 2015.

Actions Taken- High School

Continue:

- Providing Foundations I course 3 days per cycle for students who need additional math support
- Implementing appropriate intervention strategies
- Working on assessment literacy in all content areas
- Reviewing benchmark data and formative assessment results to inform instruction

Next Steps

PSSA & Keystone

- Continue to analyze our data to:
 - Identify specific areas of need and enrichment
 - Make curricular recommendations
 - Support principals and teachers with resources & instructional strategies
- Continue collaborative work with MCIU
- Monitor current actions and report progress to the Board and community