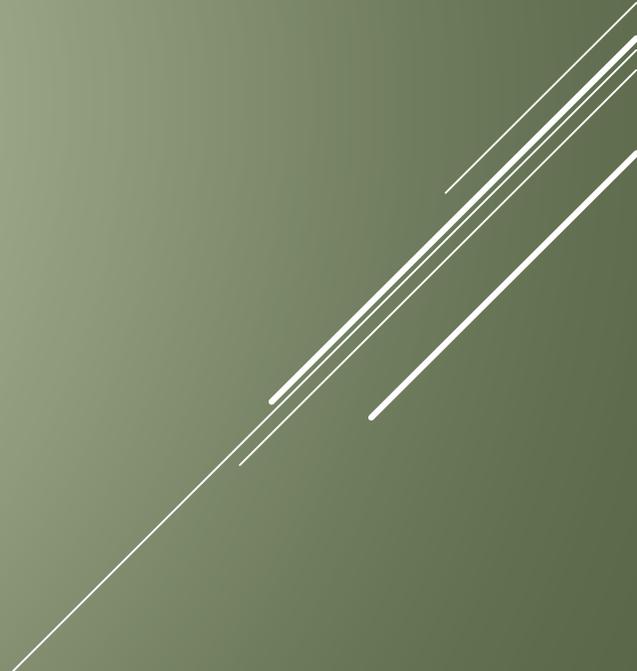


**SCHOOL PERFORMANCE
PROFILE (SPP)
&
PA VALUE ADDED ASSESSMENT
(PVAAS) RESULTS 2014**

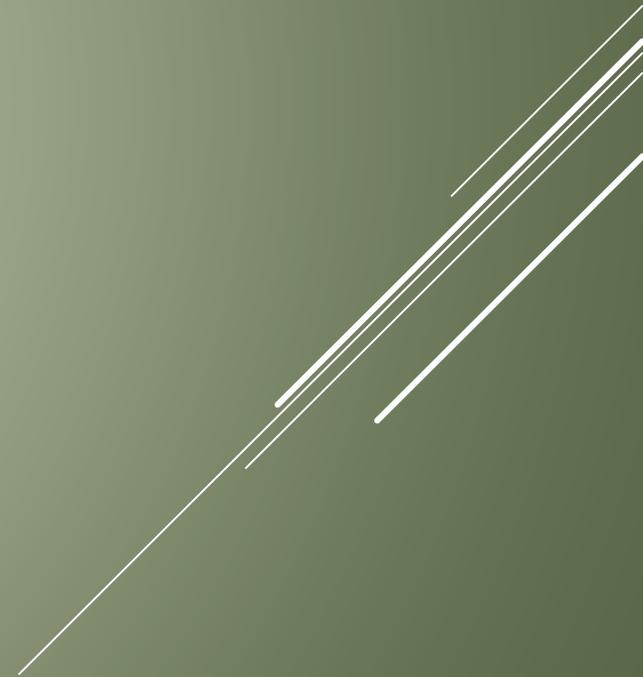
Methacton School District

November 18, 2014

OBJECTIVES

- ▶ **SPP**
 - ▶ Reminder of its purpose/Elements
 - ▶ Review of Methacton scores/Observations
 - ▶ **PVAAS**
 - ▶ Overview of purpose
 - ▶ Review of Methacton PVAAS results
 - ▶ **Factors Considered for Improvement**
 - ▶ **School Level Actions**
 - ▶ **Looking Ahead**
- 

SCHOOL PERFORMANCE PROFILE



WHAT IS SPP?

- ▶ **The purpose of the SPP is:**
 - ▶ **To provide a building level academic score for educators as part of the Educator Effectiveness System (Act 82)**
 - ▶ **To provide information used in determining federal accountability status for Title I schools as required by the Federal Elementary and Secondary Act**
 - ▶ **To inform the public of the academic performance measures of each school, including comprehensive career and technical centers, and cyber charter and charter schools in Pennsylvania**
 - ▶ **To offer a resource for LEAs to communicate and compare performance, analyze performance indicators as related to achievement and growth, and encourage best practice**

WHAT COMPRISES THE SPP SCORE?

- ▶ **40%** ***Achievement (Based on state testing)***
 - ▶ SAT/ACT for High School
 - ▶ 3rd grade reading
- ▶ **40%** ***Growth (Based on state testing)***
- ▶ **10%** ***Factors Influencing Achievement (graduation rate, promotion rate, attendance rate, PSAT/PLAN/AP/IB/Dual Enrollment participation)***
- ▶ **5%** ***Closing Achievement Gap – ALL students***
- ▶ **5%** ***Closing Achievement Gap - Historically Underperforming Students***

Extra Credit (up to 7 points)

- ▶ ***Advanced Scores (PSSA/Keystone Exams)***
- ▶ ***3 or better on AP tests***

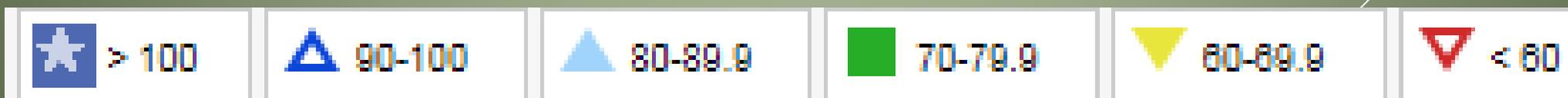
Science/Biology - Achievement Gap Calculation - All Students

This calculation shows how the performance measure for Closing the Achievement Gap for All students is determined. The baseline year is the first year data is available for the school. The objective is to close 50% of the gap between performance in the baseline year and 100% proficiency of students in this group over a six year period.

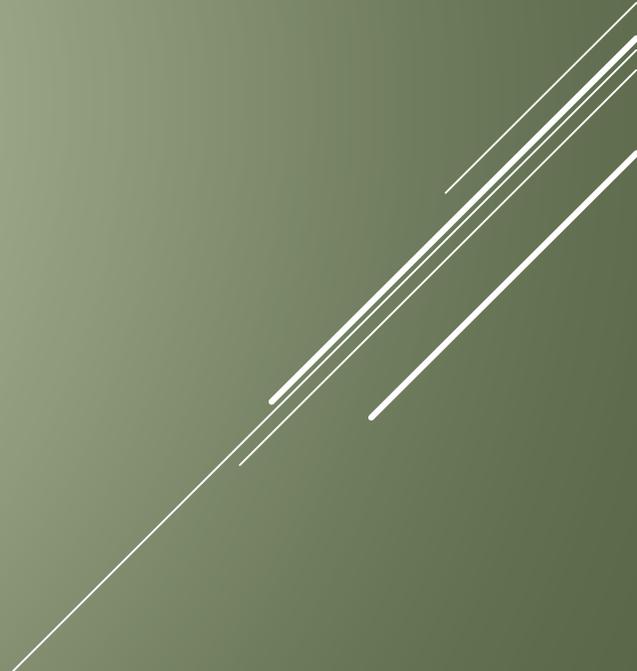
Percent Proficient or Advanced Achieved in Baseline Year	91.04
Percent Proficient or Advanced Achieved in Reported Year	86.11
Baseline Year	2013
Reported Year	2014
Year in the 6 Year Cycle	1
Achievement Gap Between Baseline Year and 100% Proficient or Advanced	8.96
50% of Achievement Gap (to be closed in 6 years)	4.48
Average Gap Closure Required Each Year (over the 6 years)	0.75

METHACTON SPP SCORES

School	Configuration	2013 SPP Score	2014 SPP Score
Arcola	7, 8	95.7	88.6
Arrowhead	K, 1, 2, 3, 4	90.8	88.4
Audubon	K, 1, 2, 3, 4	94.1	83.2
Eagleville	K, 1, 2, 3, 4	91.8	84.5
Methacton High School	9, 10, 11, 12	94.0	98.7
Skyview	5, 6	91.8	90.6
Woodland	K, 1, 2, 3, 4	87.4	78.7
Worcester	K, 1, 2, 3, 4	93.0	92.3

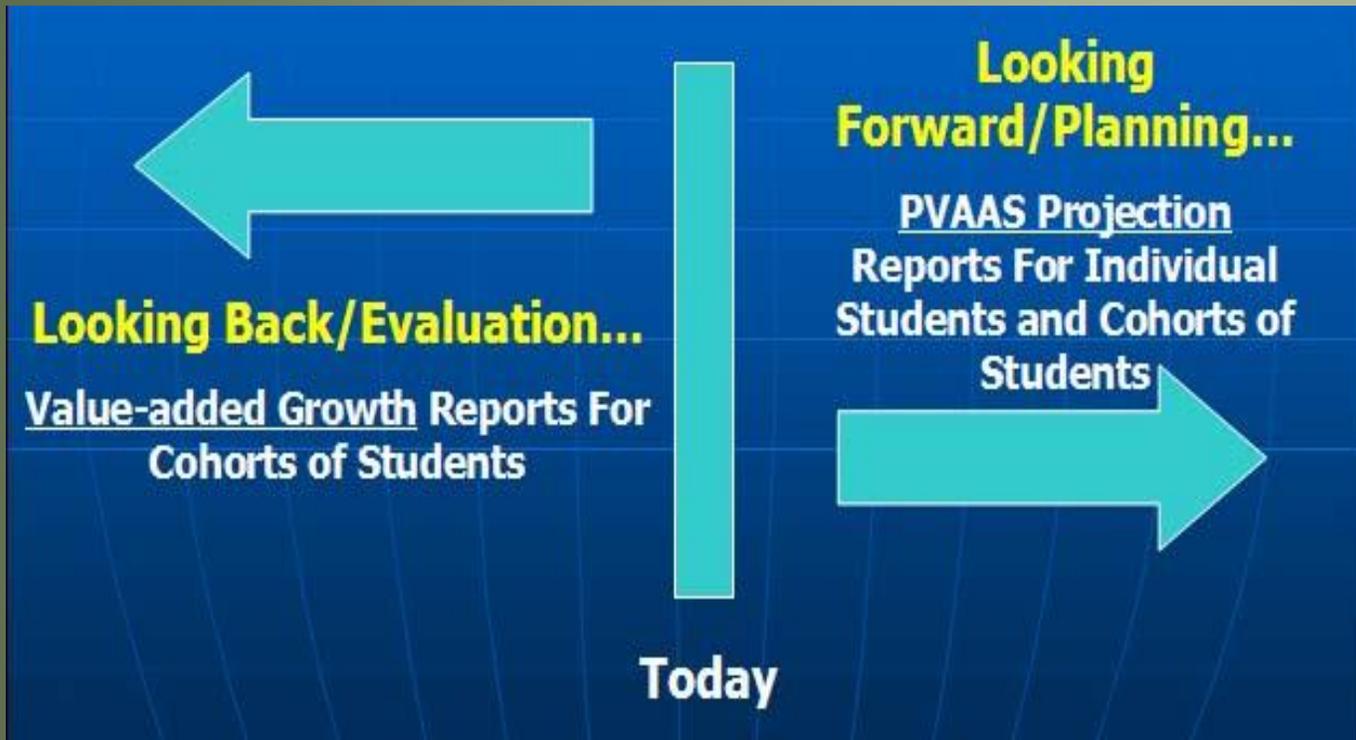


OBSERVATIONS FOR METHACTON SCHOOLS

- ▶ **All achievement remained comparable to 2013 scores**
 - ▶ On SPP→ Light or Dark Blue
 - ▶ One exception→ 5th grade writing (Green)
 - ▶ **Three of our schools have already met the criteria for Closing the Achievement Gap, and four have not**
 - ▶ Skyview did not have data in this category this year, as it only involved science
 - ▶ **Overall growth compared to 2013 baseline was not consistently at the level of expectations**
- 

PA VALUE ADDED ASSESSMENT SYSTEM (PVAAS)





PENNSYLVANIA VALUE ADDED ASSESSMENT SYSTEM (PVAAS)

A statistical analysis of PSSA assessment data

New lens of measuring student learning

Provides districts and schools with progress data to add to achievement data.

Provides educators with valuable information to ensure they are meeting the academic needs of cohorts of students, as well as individual students.

PVAAS: Growth in Math

PVAAS: Growth in Reading

	4 th	5 th	6 th	7 th	8 th	Algebra I
Below Basic	Green	Green	Green	Green	Green	Green
Basic	Green	Blue	Blue	Blue	Red	Blue
Proficient	Blue	Blue	Blue	Blue	Red	Green
Advanced	Red	Blue	Blue	Green	Red	Blue

	4 th	5 th	6 th	7 th	8 th	Literature
Below Basic	Green	Blue	Green	Blue	Green	Green
Basic	Blue	Blue	Blue	Blue	Blue	Blue
Proficient	Blue	Blue	Blue	Blue	Blue	Blue
Advanced	Red	Red	Red	Blue	Red	Green

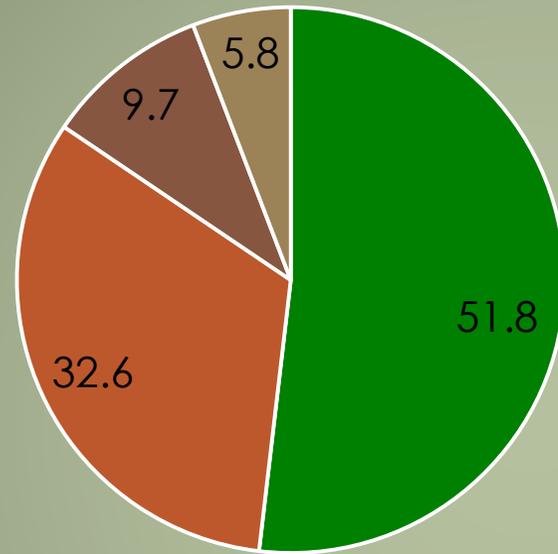
BLUE= EXCEEDED EXPECTED GROWTH MEASURE

GREEN= MET EXPECTED GROWTH MEASURE

RED= DID NOT MEET EXPECTED GROWTH MEASURE*

***THIS DOES NOT MEAN NO GROWTH WAS MADE**

Reading



■ Advanced ■ Proficient ■ Basic ■ Below Basic

GRADES 5 AND 6 ACHIEVEMENT

PVAAS: Growth in Science

	4 th	8 th	Biology
Below Basic	Blue	Blue	Blue
Basic	Blue	Green	Blue
Proficient	Blue	Blue	Blue
Advanced	Blue	Green	Blue

PVAAS: Growth in Writing

	5 th	8 th
Below Basic	NA	NA
Basic	Red	Blue
Proficient	Blue	Blue
Advanced	NA	Green

BLUE= EXCEEDED EXPECTED GROWTH MEASURE
GREEN= MET EXPECTED GROWTH MEASURE
RED= DID NOT MEET EXPECTED GROWTH MEASURE*

***THIS DOES NOT MEAN NO GROWTH WAS MADE**

FACTORS CONSIDERED FOR IMPROVEMENT

- ▶ **Curriculum and Instruction**
 - ▶ **Alignment with PA Core**
 - ▶ **Differentiated Instruction**
 - ▶ **Best instructional practices**
 - ▶ **Teacher access to data and time to plan for adjusted instruction**
 - ▶ **Formative Assessment Practices**
 - ▶ **Effective use of human and material resources**
- 

SCHOOL-LEVEL ACTIONS: K-6

- ▶ **Elementary**
 - ▶ **Refocusing math efforts**
 - ▶ **Classroom Diagnostic Tools (CDTs) and Data Teams**
 - ▶ **Re-examining schedules/utilization of time and resources**
 - ▶ **Literacy**
 - ▶ **Reflecting on RtII schedule**
 - ▶ **More efficient utilization of assessment time**
 - ▶ **Department coordinator working with teachers on the newly-designed PA Core-aligned ELA assessment**
- ▶ **Skyview**
 - ▶ **“Fact Fluency Friday”**
 - ▶ **Math Pilot**
 - ▶ **Reading specialist working with students on fluency, comprehension, & non-fiction**

SCHOOL-LEVEL ACTIONS: 7-12

▶ Arcola

- ▶ Continue to evaluate each year's scores against benchmarks
- ▶ Math Design Collaborative Training- Grade 8 teachers
- ▶ Skill review opportunities in algebra classes, which address PSSA anchors
- ▶ Department coordinators working with teachers on the newly-designed PA core-aligned ELA assessment

▶ High School

- ▶ For students not proficient in Algebra I- an additional math class a few times per cycle
- ▶ For Literature- The proposed Literacy/Study Skills course for freshmen
- ▶ Biology- Continue with the reworked curriculum, which now includes environmental elements

LOOKING AHEAD

- ▶ **PSSAs are changing**
 - ▶ **PA Core Aligned**
 - ▶ **ELA combines reading and writing for 3-8**
- ▶ **Baseline in reading and math will be reset in response to more rigorous testing**
- ▶ **Next year Closing the Achievement Gap for reading and math to be included**
- ▶ **Use the state data in combination with other data sets**

QUESTIONS?

