



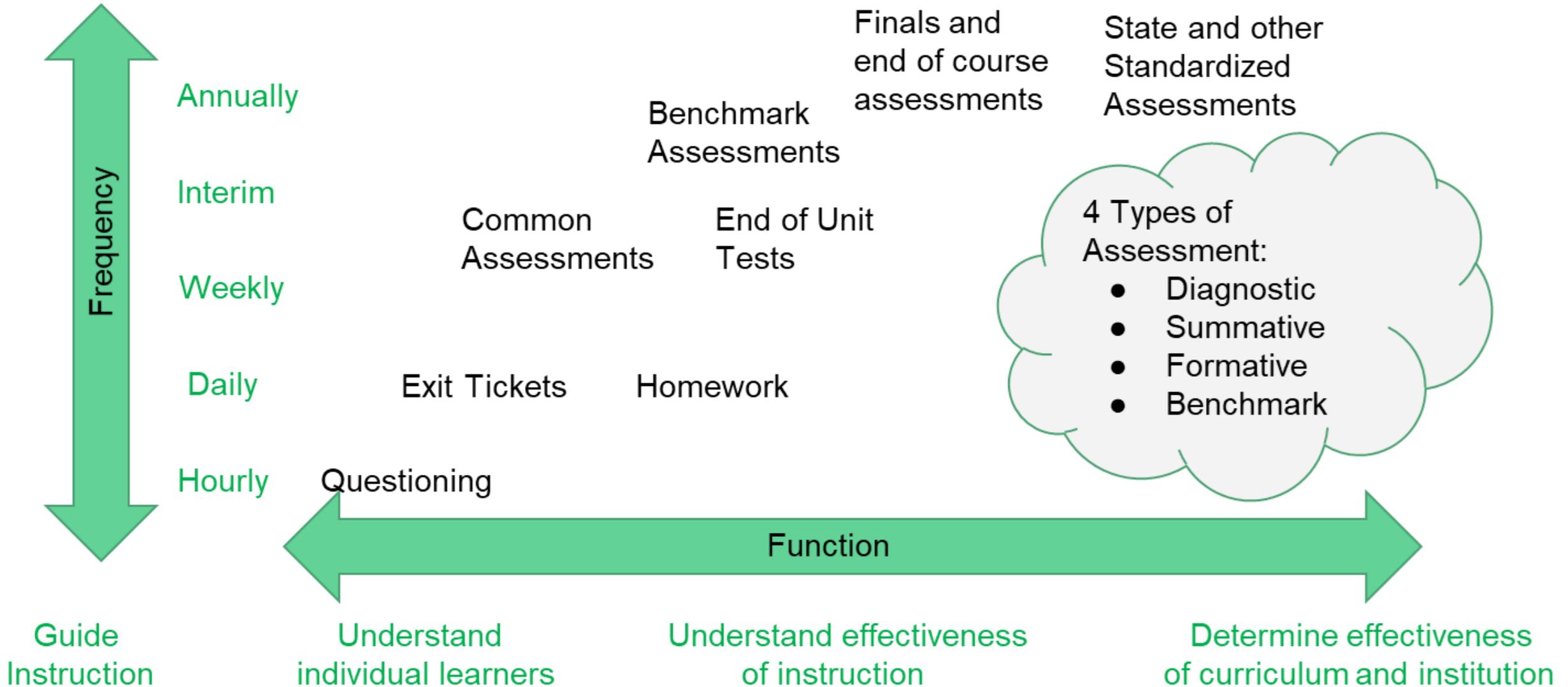
# January 24, 2023 Data Presentation

*Our Journey of Supporting  
Teaching and Learning*

# Tonight's Goals:

- *Share our New Baseline Data*
- *Highlight Strengths and Opportunities*
- *Provide Recommendations*

# Mapping Assessments for Frequency and Function



# State Assessment Measures:

**PSSA**- based on achievement for a particular year at a single point, with different groups of students each year (Grades 3-8)

**Keystones**- based on achievement; may be taken more than once (“End of course” exam for Algebra I, Biology & Literature)

State 2030 Achievement Goal for all grade levels:

- \*ELA/Literature: 81.1%
- \*Math/Algebra I: 71.8%
- \*Science/Biology: 83.0%

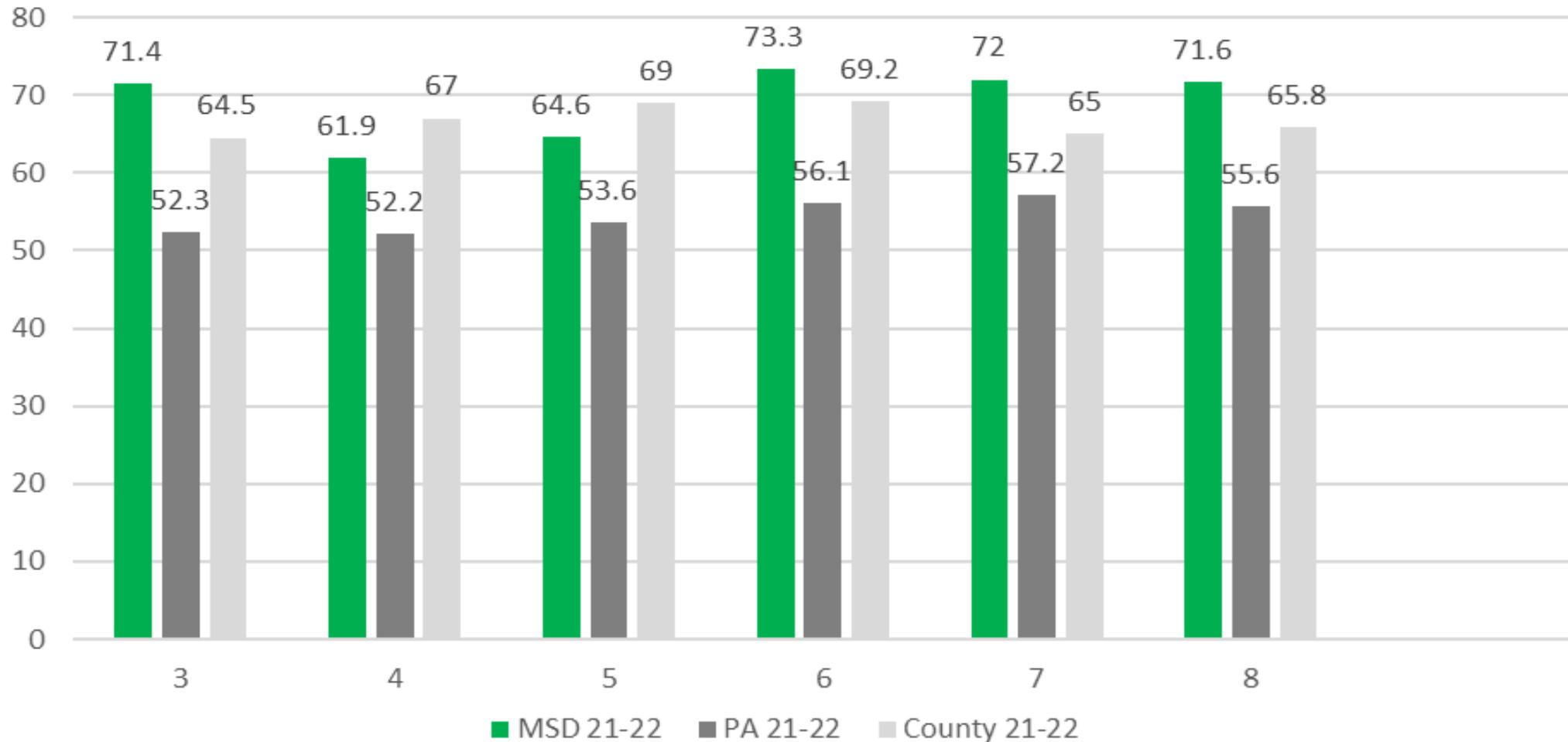
**PVAAS**- measures students’ growth overtime as a cohort  
Growth goal: 70.0% for all subjects

Note: 2021-22 is the first year of new PVAAS

# Points to Consider from PA Department of Education:

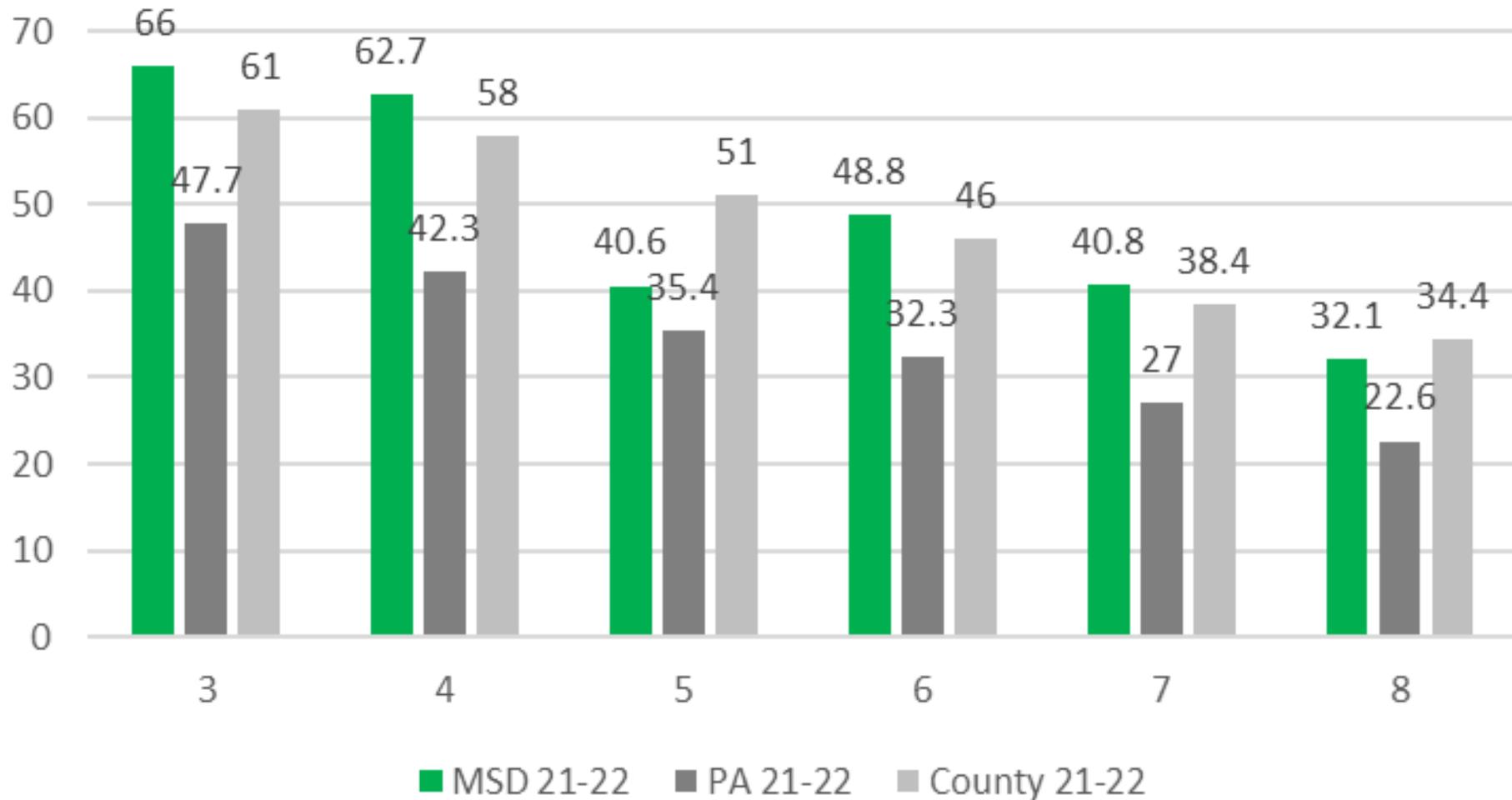
- *Scores have not yet returned to pre-pandemic levels in some of the grades and subject areas*
- *Students and staff absences related to isolation, quarantines, etc. undoubtedly contributed to scores*
- *Scores should not be used to make high-stakes decisions*

## ELA PSSA Results 2021-2022



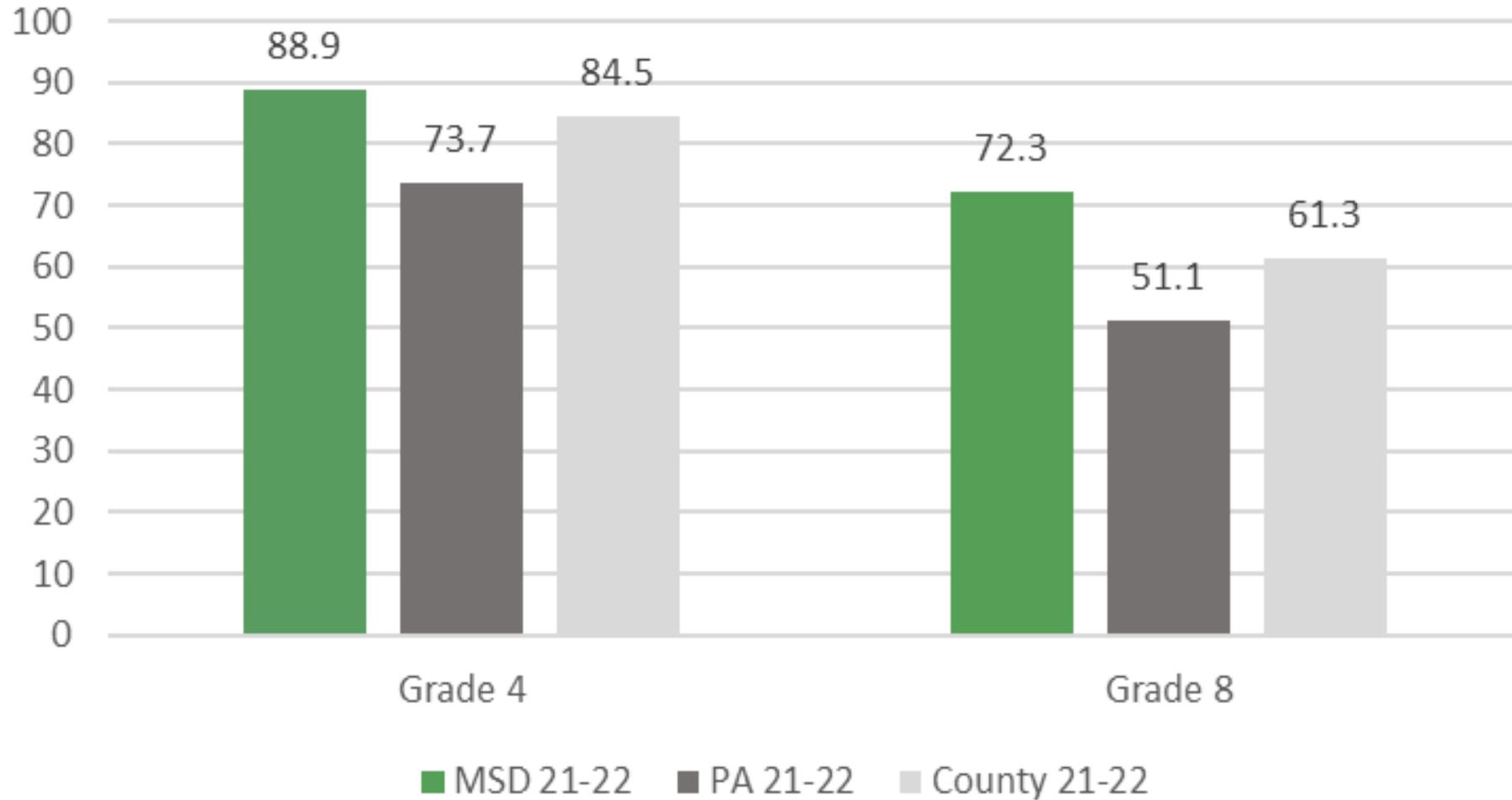
- Students in grades 3-8 are above the state average in Language Arts
- Our 4th and 5th grade students performed below the county average
- The scores rebounded and stayed consistent in grades 6-8

## Math PSSA Results 2021-2022



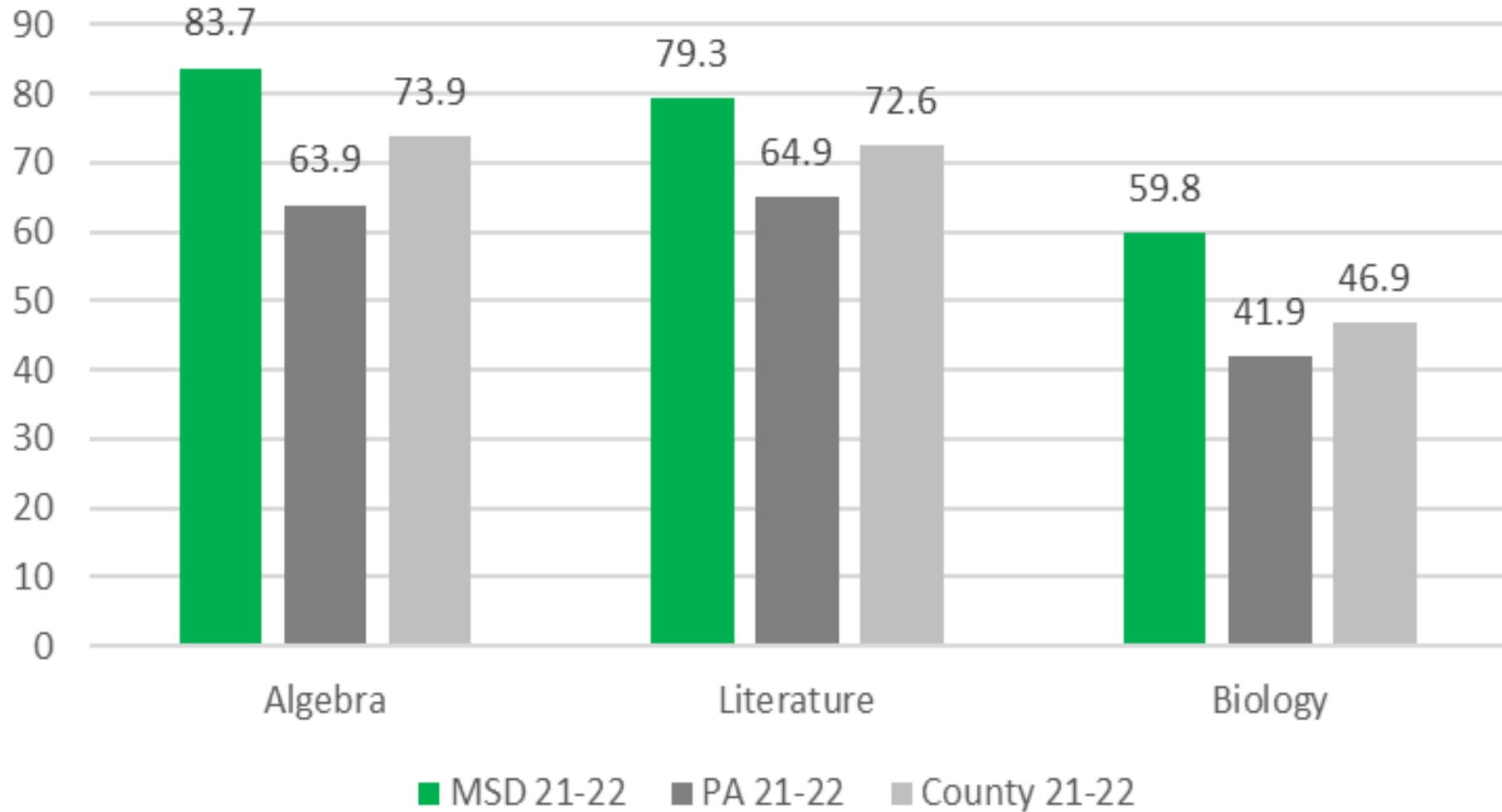
- Students in grades 3-8 are above the state average in Math
- Our 5th and 8th grade students performed below the county average

## Science PSSA Results 2021-22

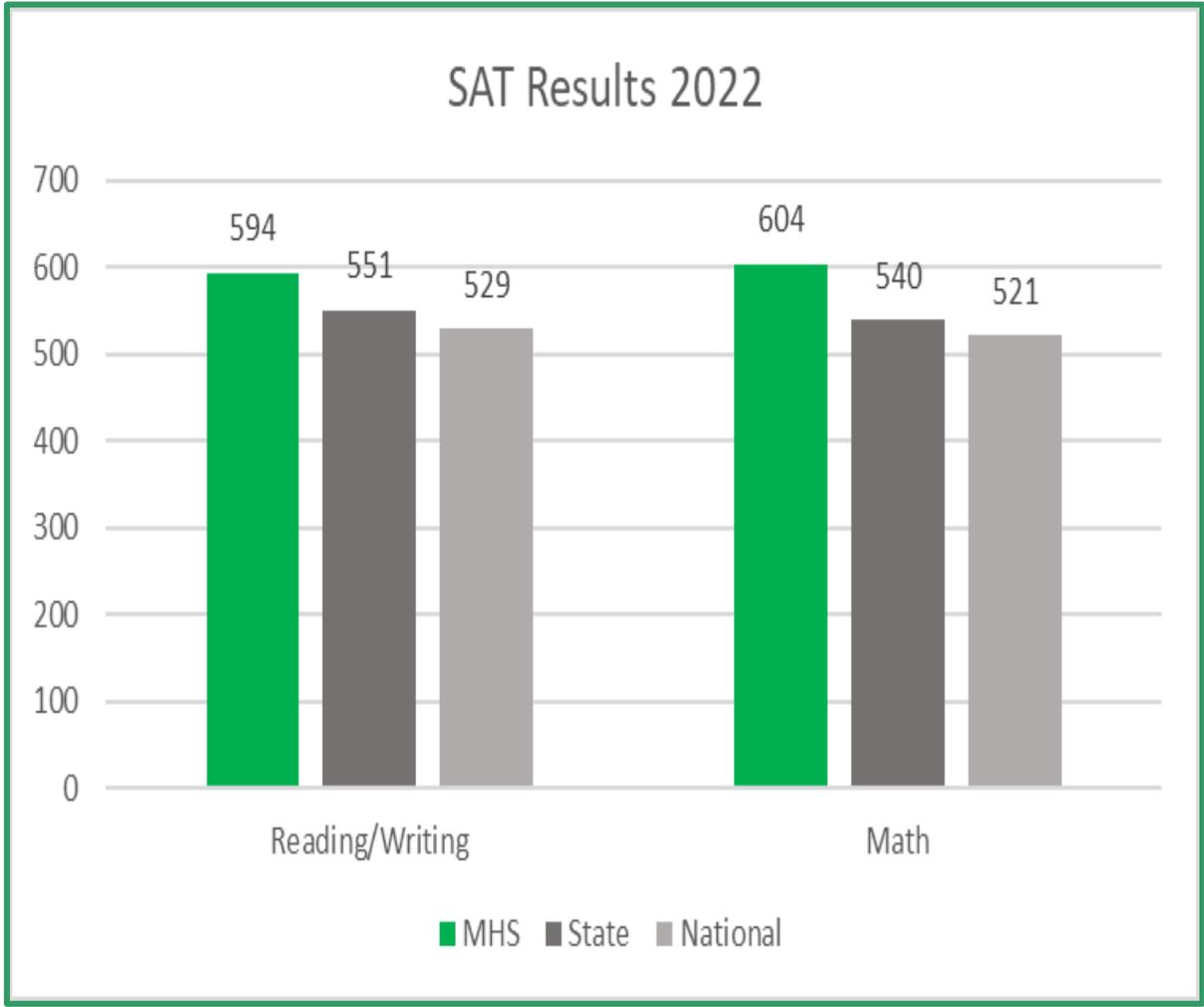
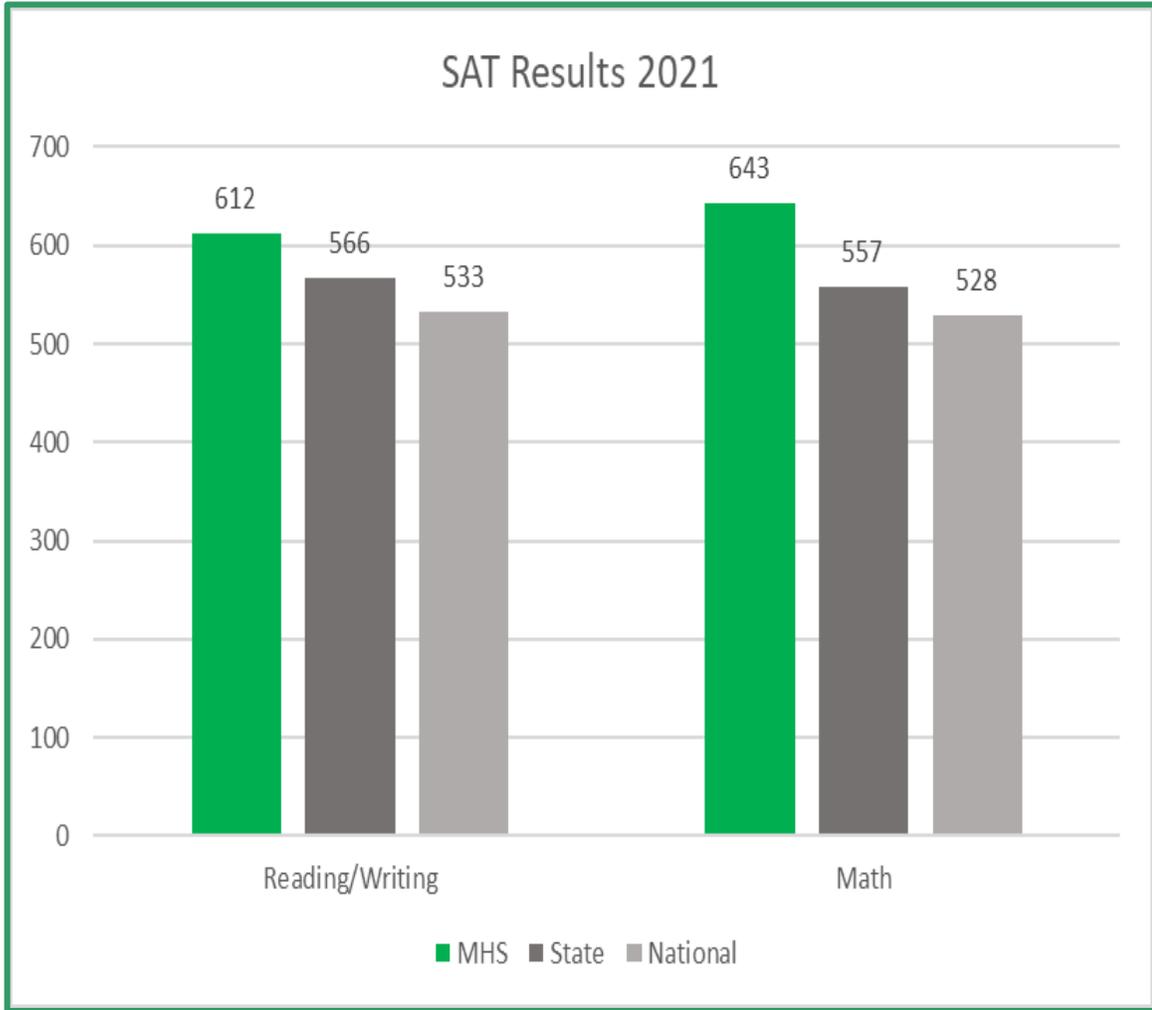


- Students in grades 4 & 8 are above the state average in Science

## Keystone Results 2021-2022



- Methacton students are above the state and county average in all Keystone tested subjects



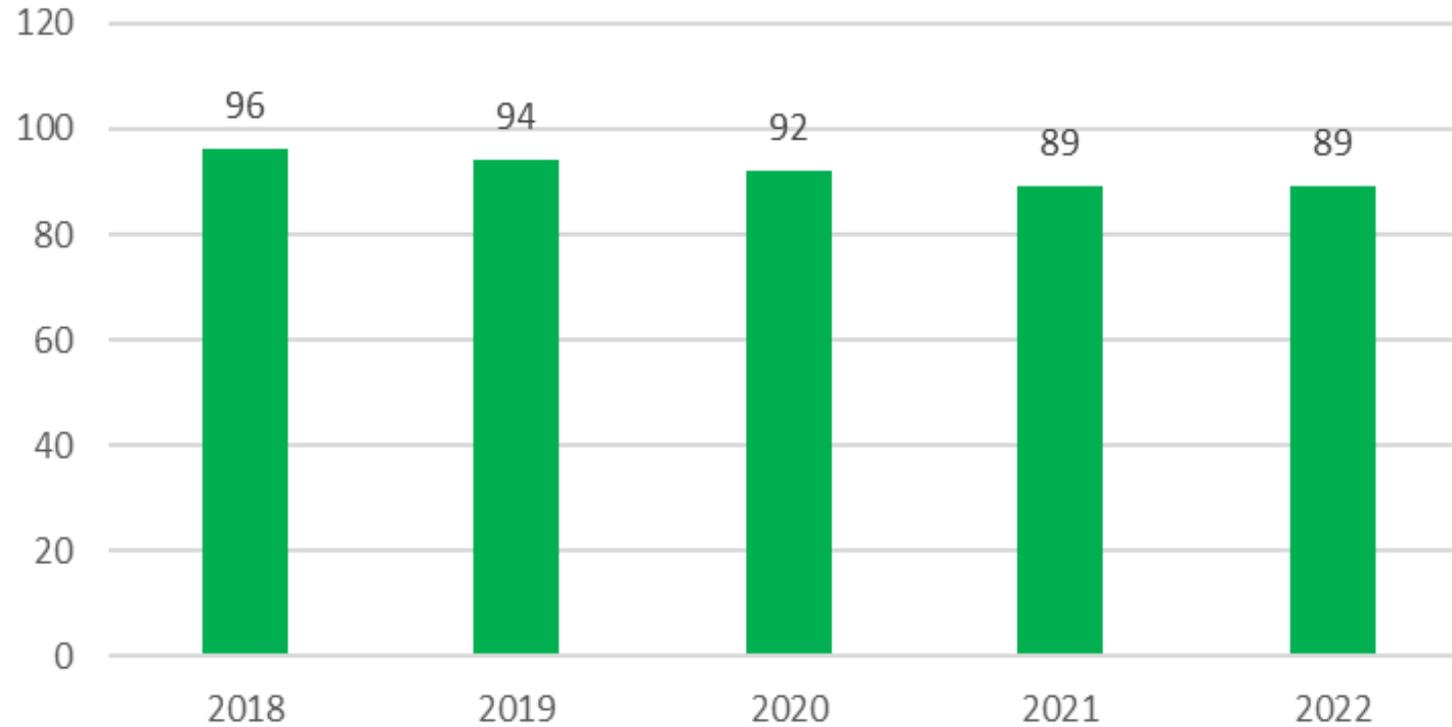
214 test takers

310 test takers

Results reflect scores of the graduates of the identified year who took the SAT during high school

- Our Methacton SAT Scores are consistently greater than the state and national averages
- Our Math scores show a strong level of proficiency

## Advanced Placement *percentage scoring 3 and above*



	2018	2019	2020	2021	2022
Total AP Students	363	351	365	323	398
Number of Exams	789	707	783	689	830
AP Students with Scores 3+	347	331	335	288	353

# Building Level Data:

	Building Growth Score		ELA % Pro/Adv	Math % Pro/Adv	Science % Pro/Adv	Science Growth Score	ELA Growth Score	Math Growth Score
<b>Arrowhead Elem.</b>	<b>73.0</b>	3 <sup>rd</sup>	75.4%	72.5%	n/a	68	50	76
		4 <sup>th</sup>	53.8%	49.5%	89.0%			
<b>Eagleville Elem.</b>	<b>79.6</b>	3 <sup>rd</sup>	59.7%	50.0%	n/a	97	72	100
		4 <sup>th</sup>	45.3%	48.0%	80.0%			
<b>Woodland Elem.</b>	<b>86.3</b>	3 <sup>rd</sup>	72.8%	72.8%	n/a	100	75	96
		4 <sup>th</sup>	69.0%	71.8%	91.5%			
<b>Worcester Elem.</b>	<b>82.3</b>	3 <sup>rd</sup>	77.7%	68.8%	n/a	90	58	83
		4 <sup>th</sup>	79.3%	81.5%	95.1%			
<b>Skyview Upper Elem.</b>	<b>72.4</b>	5 <sup>th</sup>	64.6%	40.6%	n/a	n/a	59	80
		6 <sup>th</sup>	73.3%	48.8%				
<b>Arcola Intermediate</b>	<b>72.1</b>	7 <sup>th</sup>	72.0%	40.8%	n/a	100	55	68
		8 <sup>th</sup>	71.6%	32.1%	72.3%			
<b>Methacton HS</b>	<b>75.2</b>	Literature		Algebra	Biology	100	50	50
		79.3%		83.7%	59.8%			

# A closer look at the data....



- *Learning loss, overall, impacted Methacton students commensurate to county and state data.*
- *As a result of the pandemic, districts were expected to have higher numbers of students needing remedial reading and math instruction as well as using MTSS in order to achieve grade-level learning goals.*
- *Methacton started the curriculum review of Math with schedules, resources, and an instructional framework just prior to the pandemic. Since that time work has been done to address these math concerns.*
- *Benchmark data is a leading indicator for future performance. We have found our Linkit Benchmarks to be highly correlated to performance on state assessments. Students are completing benchmark tests in the coming weeks and we will provide an update after the results are analyzed.*

# Strategies for Improvement



## *Implemented...*

- *Revised ELA Wonders resource for Gr. K-5 (implemented in 2022-23)*
- *Additional time at Skyview for 5<sup>th</sup> and 6<sup>th</sup> grade Math (2021-22 and 2022-23 respectively)*
- *Math Coaches in place at all levels to support teaching and instruction (2022-23)*
- *Return to small group instruction*

## *In Process...*

- *New Math Resource to be implemented in 2023-24*
- *Using observation/evaluation process to provide feedback to teachers*

## *Recommendations...*

# Recommendations for Math

- *Two Additional K-4 Math Specialists\* (January 2023)*
- *One Additional 5-6 Math Specialist\* (January 2023)*
- *New Textbook/Resource Recommendation (February 2023)*
- *Continuation of K-12 Math Coaches to support teacher efficacy*
- *Continuation of Math Virtual Help Desk\* Grades 7-12*
- *Continuation of Curriculum Support Room at Methacton High School*
- *Continuation of 8th Period Intervention Support at Arcola Intermediate*
- *Math Progression Work at High School Level*

# Recommendations for Literacy

- *One 7-8 Reading Specialist (January 2023)*
- *Two K-4 Literacy Coaches\* (Fall 2023)*
- *One 5-8 Literacy Coach\* (Fall 2023)*
- *Explore Intervention Specialist\* Role at Arcola and High School (January 2023; potential Fall 2023)*
- *Continuation of Lexia to support students in Grades 1-4*

*\*Funding through ESSER-3 Grant*



# Act 55: Structured Literacy

## *Structured Literacy includes:*

*Phonemic Awareness*

*Phonics*

*Fluency*

*Vocabulary*

*Comprehension*

## *District Will Provide:*

- *A professional development plan tied to certification that addresses Structured Literacy effective 2022-2023*
- *A universal reading screener to all students*
- *A plan to address closing the achieving gap among all students*
- *MTSS process to identify and target reading needs.*

# Defined Measures of Success:

## **2023-2024**

- *All students will meet or exceed their expected growth as measured by Fall to Spring Benchmark Data*
- *All tested grades/subjects will show at least one year of growth in ELA & Math as measured by PVAAS*

## **2024-2025**

- *All schools will increase their building level scores into the next decile by increasing achievement and growth scores in PSSA/Keystones*



**Thank you!**