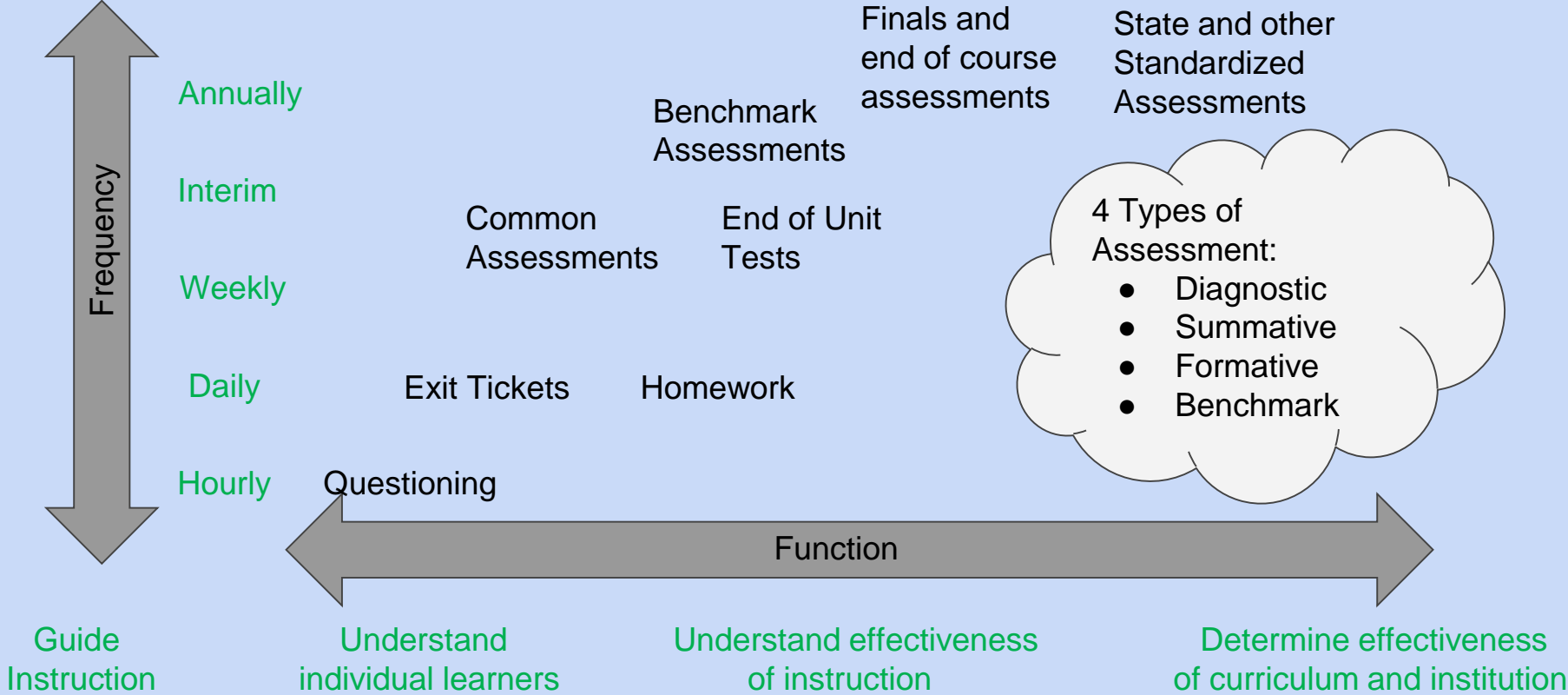




Methacton School District 2020-21 School Year Data Update

Presented at the MSD Education Committee
March 2, 2021


Mapping Assessments for Frequency and Function



Standardized Test Measures

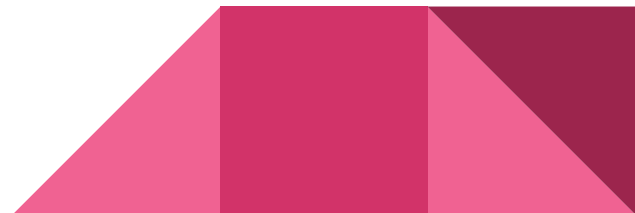
- Keystones
 - PSSA
 - SAT
 - ACT
 - AP
 - ACCESS
-

Act 136 Updates

- In November, Senate Bill 1216 passed and made changes to Act 136, which regulates graduation requirements for students in Pennsylvania
 - Any student who took and passed a course in a specific Keystone-designated content area in the 2019-2020 school year to be deemed proficient
 - For Methacton, this applies specifically to students in Biology and 10th Grade English, and Algebra 1 courses (for the 2019-2020 school year only)
 - Delays the implementation of graduation requirements until the 2022-23 school year
 - Our current sophomores, class of 2023, students will be required to meet state graduation requirements in addition to meeting Methacton requirements to receive a diploma
- 

PDE Updates

- PSSA and Keystone Exams canceled in the spring of 2019-2020
- Up-to-date PVAAS data not available during the 2020-2021 school year
- PA Future Ready Index for the 2019-2020 School Year reports the previous years data with the exception of ELD data
- PSSA/Keystone testing - scheduling underway for Spring 2021



Future Ready PA Index Overview

State
Assessment
Measures



On-Track
Measures



College &
Career
Measures



State Assessment Measures

PSSA- based on achievement for a particular year at single point (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, based on achievement progression from one year to the next

- **Growth goal: 70.0% for all subjects (PVAAS)**
 - **Advanced students counted within each subject area**
- 

On Track Measures

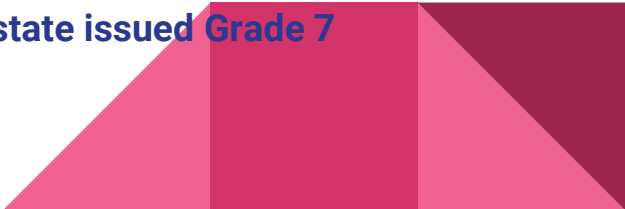
- **English Language Proficiency:**

Percentage of ELs who met their interim growth toward or attainment level, of English language proficiency as measured by the ACCESS for ELs.

- **Attendance:**

Percentage of students enrolled in a school for 60 or more school days and present 90 percent or more of these school days.

- **Early Indicators of Success:**

- **Percent Grade 3 Reading:** Percentage of students who demonstrate on-track performance measured by a locally selected assessment or the state issued Grade 3 English Language Arts (ELA) PSSA test.
 - **Percent Grade 7 Mathematics:** Percentage of students who demonstrate on-track performance measured by a locally selected assessment or the state issued Grade 7 Mathematics PSSA test.
- 

College & Career Measures

- **Career Standards Benchmark**
 - **Graduation Rate**
 - **Industry based learning**
 - **Rigorous courses of study**
 - **Post-secondary transition**
- 

ELD Data 2019-20 from PA Future Ready Index

(2030 Goal=70.3%)

School	2018-19	2019-20
Methacton High school	IS	IS
Arcola	IS	IS
Skyview	IS	IS
Arrowhead	IS	IS
Eagleville	IS	IS
Woodland	53.6%	61.1%
Worcester	IS	IS

**IS - Insufficient Subgroup n<11*

SAT

SAT Sections:

- Math
- Evidenced Based Writing & Reading (EWR)
- Essay (Optional)

Score Range is 400-1600

New Version introduced in 2016 to align more with school curriculum and PA Core/Common Core Standards

Methacton SAT 2018-19 and 2019-20

Average Score	2018-19 307 Test Takers				2019-20 257 Test takers (101 took Essay)			
	ERW	ERW +Essay	Math	Math +Essay	ERW	ERW +Essay	Math	Math +Essay
Methacton	604	632	622	654	598	645	606	650
State	540		533		545		537	
National	538		533		531		528	

Class of 2020

Top 10 College Choices

Montgomery County Community College	50
Pennsylvania State University	31
West Chester University	23
Temple	22
University of Pittsburgh	19
Drexel University	9
Duquesne University	7
Kutztown University	7
University of Delaware	6
Bloomsburg University	5
Thomas Jefferson University	5
<u>Saint Joseph's University</u>	5

ACT

Percent of Students Meeting College Readiness Benchmarks

ACT Benchmark scores to indicate a 50% chance of obtaining a “B” or higher or 75% chance of obtaining a “C” or higher in credit-bearing college courses:

	English	Math	Reading	Science
MSD 2019	95	83	75	73
State 2019	78	59	64	55
MSD 2020	87	79	76	68
State 2020	79	60	64	55

AP Courses in Methacton

- 25 courses offered
- 23 courses running in 2020-21
- Opportunity to begin in 9th grade with European History
- Our AP course with the greatest enrollment is AP Government; followed by AP Lit & Comp and AP US History




AP Results 2016-2020


	2016	2017	2018	2019	2020
Total AP Students	389	432	363	351	361
Number of Exams	731	897	789	707	772
AP Students with Scores 3+	359	394	347	332	333
% of Total AP Students with Scores 3+	92.3	91.2	95.6	94.6	92.2

Benchmark Assessments

New for 2020-21





- LinkIt Benchmark Math and ELA Grades 3-8 (First time given in 2020-21)
 - LinkIt Benchmark Algebra 1 (First time given in 2020-21)
 - LinkIt Benchmark English (First time given in 2020-21)
- 

Benchmark Assessments

- **Benchmark Assessments are used as formative and summative assessments during a school year.**
 - **Formative** – Benchmark Assessment guide teachers to modify and adjust their instructional pacing and content based on benchmark scores in the fall and winter.
 - **Summative** – Benchmark Assessment results at the end of the year identify the number of students proficient to meet state standards and drive curriculum revision and planning for the next school year.
 - ***Linkt Benchmark Assessments are given two to three times a year.***
 - The same standards are assessed each time.
 - The rigor is consistent on all benchmarks.
 - Concepts and skills vary on each test.
 - Each standard is assigned three questions to assess a student's proficiency with that standard.
 - **Benchmark Assessments are expected to show proficiency at the end of the year, not in the fall and winter.**
 - Universal screeners and other diagnostic tests are used to drive daily instruction at the classroom level for individual students.gorl
- 

LinkIt ELA Benchmark Assessment Data

Grade 3 & 4





ELA	Fall Grade 3	Winter Grade 3	Fall Grade 4	Winter Grade 4
Advanced 	19	20	39	27
Proficient 	56	64	45	44
Basic 	23	13	16	28
Below Basic 	2	3	0	1

Grade 3 Growth: 12%
Grade 4 Growth: -18%

*Shown in percentages

LinkIt ELA Benchmark Assessment Data

Grade 5 & 6

ELA	Fall Grade 5	Winter Grade 5	Fall Grade 6	Winter Grade 6
Advanced 	11	10	21	17
Proficient 	51	60	45	54
Basic 	36	27	34	28
Below Basic 	2	3	0	1





Grade 5 Growth: 13%

Grade 6 Growth: 8%

*Shown in percentages

LinkIt ELA Benchmark Assessment Data

Grade 7 & 8

ELA	Fall Grade 7	Winter Grade 7	Fall Grade 8	Winter Grade 8
Advanced 	1	4	N/A	15
Proficient 	61	65	N/A	50
Basic 	38	31	N/A	30
Below Basic 	0	0	N/A	5





Grade 7 Growth: 14%
Grade 8 Growth: TBD

*Shown in percentages



LinkIt Math Benchmark Assessment Data

Grade 3 & 4





MATH	Fall Grade 3	Winter Grade 3	Fall Grade 4	Winter Grade 4
Advanced 	38	24	30	22
Proficient 	36	47	43	47
Basic 	23	21	25	23
Below Basic 	3	8	2	8

Grade 3 Growth: -7%
Grade 4 Growth: -9%

*Shown in percentages

LinkIt MATH Benchmark Assessment Data

Grade 5 & 6

MATH	Fall Grade 5	Winter Grade 5	Fall Grade 6	Winter Grade 6
Advanced 	11	13	15	9
Proficient 	44	41	33	40
Basic 	42	35	40	39
Below Basic 	3	11	12	12





Grade 5 Growth: -4%

Grade 6 Growth: 1%

*Shown in percentages

LinkIt Math Benchmark Assessment Data

Grade 7 & 8

MATH	Fall Grade 7	Winter Grade 7	Fall Grade 8	Winter Grade 8
Advanced 	11	18	6	7
Proficient 	28	32	23	32
Basic 	39	30	39	33
Below Basic 	23	20	32	28

Grade 7 Growth: 25%

Grade 8 Growth: 35%

*Shown in percentages

LinkIt Benchmark Assessment Data

Grade Level	Fall	Winter
English 10 19-20 (n=1233)*	90	N/A
English 10 20-21 (n=225)	77	72
Algebra 1/Geometry 19-20 (N=744)*	61	N/A
Algebra 1 20-21 (n=165)	18	23

Percentage Proficient & Advanced Students

**All students completing previous year and students currently enrolled in the course took the Fall Benchmark. Only students currently enrolled in the course took the Winter Benchmark.*

Science


Classroom Diagnostic Tool (CDT) - Winter

Test (n= Number of test takers)	Number of students Passing	Number of students within 20 points of passing
Biology (n=224)	114	16
Chemistry (n=264)	133	24

LinkIt 2020-21

Test	Percentage Proficient or Advanced Fall	Percentage Proficient or Advanced Winter
8th Grade Science	83	76

Student Supports

- Small Group instruction
 - Reading Support
 - Math Support
 - Counseling/Mental Health Services
 - Child Study Team
 - REACH (Grades 5-12 for 2020-21)
 - Midterm Progress Reports (Grades 5-12)
 - Student Assistance Program (SAP)
 - After School Tutoring Program (Starts 3/08/21)
- 

The background is a solid pink color. In the top right corner, there is a decorative graphic consisting of several overlapping geometric shapes: a dark pink square, a medium pink square, and a light pink square, all partially cut off by the edge of the frame.

Questions?