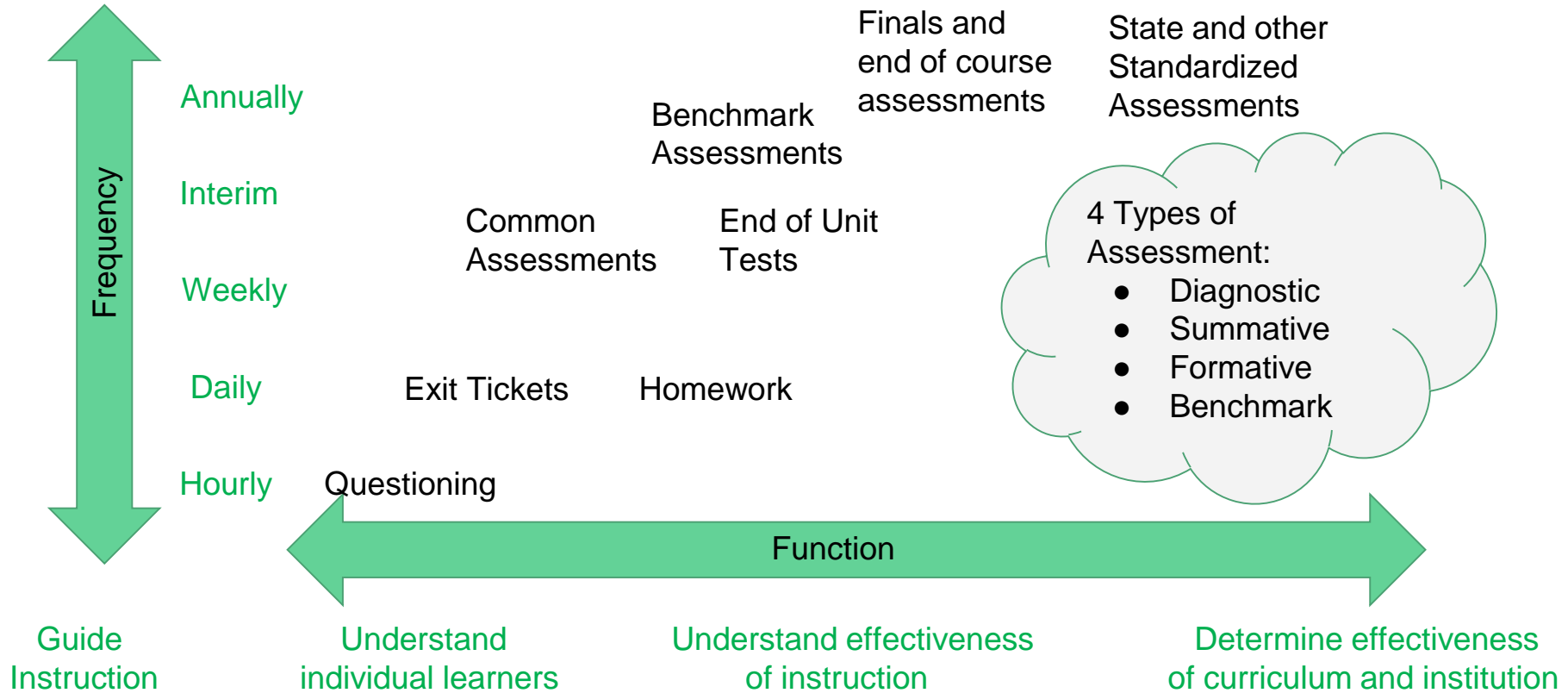


Methacton Data Report 2020-21

Education Committee November 3, 2021

Mapping Assessments for Frequency and Function



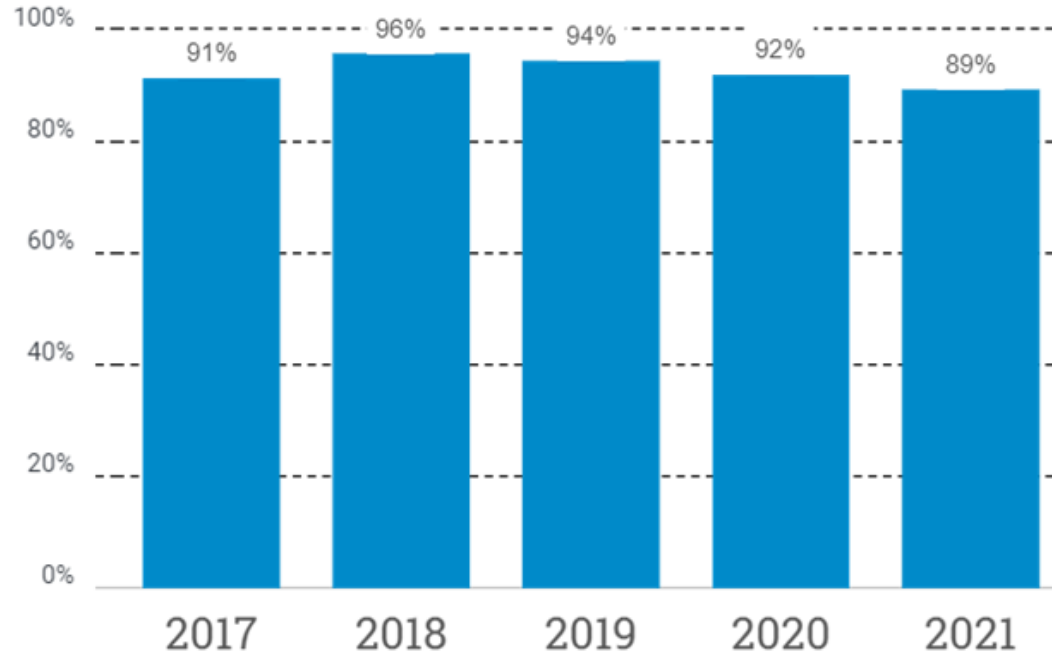
AP Summary 2021

Total number of exams – 688

89% of scores were **3 or higher**

61% of scores were **4's and 5's**

Five Year Advanced Placement Summary Of Total AP Students with Scores 3+



	2017	2018	2019	2020	2021
Total AP Students	432	363	351	365	323
Number of Exams	897	789	707	783	688
AP Students with score of 3+	394	347	331	335	288
Percentage of Total AP Students with Scores of 3+	91.20	95.59	94.30	91.78	89.16

AP Scholar Report 2021

Award	Number of Students	Average Score
AP Scholar – Awarded to students who receive scores of 3 or higher on three or more AP Exams	45	3.55
AP Scholar with Honor – Awarded to students who receive an average score of at least 3.25 on all AP Exams taken, and scores of 3 or higher on four or more of these exams.	25	3.64
AP Scholar with Distinction – Awarded to students who receive an average score of at least 3.5 on all AP Exams taken, and scores of 3 or higher on five or more of these exams.	74	4.25
AP Capstone Diploma – Awarded to Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing. <i>(newly reported this year)</i>	4	4.26
AP Seminar & Research Certificate – Awarded to Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams. <i>(newly reported this year)</i>	2	3.5

SAT Results 2021 Graduates

Graduation Year	Participants	ERW Reading and Writing	Math	Total Score
2021	Total: 214	612	624	1236
	Took Essay: 67	643	655	1298

Graduation Year	Participants	ERW Reading and Writing	Math	Total Score
2017	Total: 321	600	615	1215
2018	Total: 323	595	609	1204
	Took Essay: 203	620	634	1254
2019	Total: 307	604	622	1226
	Took Essay: 189	632	654	1286
2020	Total: 282	507	602	1199
	Took Essay: 111	644	644	1289
2021	Total: 214	612	624	1236
	Took Essay: 67	643	655	1298

Collegeboard assesses the “College & Career Readiness” scores as 480 in ERW & 530 in Math

ACT

Graduation Year	Total Tested (MSD)	English		Math		Reading		Science		Composite	
		MSD	PA	MSD	PA	MSD	PA	MSD	PA	MSD	PA
2017	159	26.9	23.4	27.7	23.4	27.5	24.2	26.6	23.3	27.3	23.7
2018	131	25.6	23.3	26.6	23.2	25.9	24.0	25.6	23.1	26.1	23.5
2019	99	25.6	23.3	27.0	23.0	26.0	24.1	26.1	23.2	26.3	23.6
2020	94	26	23.4	26.1	23.2	26.9	24.3	25.7	23.4	26.3	23.7
2021	35	28.2	24.8	27.8	24.3	28.5	25.8	27.2	24.5	28.1	25

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 Comp 18 College Algebra 22 Social Science 22 Biology 23

Definition of Benchmark Assessment

Benchmark assessments are assessments administered periodically throughout the school year, at specified times during a curriculum sequence, to evaluate students' knowledge and skills relative to an explicit set of longer-term learning goals. In Methacton, we are measuring our students' current understandings against what is expected by grade level standards.

Our benchmarks tell us what our students already know of their current grade level standards. This allows us to differentiate instruction appropriately for the students in our classrooms in the current school year.

Grade 1 DIBELS Fall 2020 and 2021

Test	Number of Students Tested	Above Benchmark	At Benchmark	Below Benchmark	Well Below Benchmark
DIBELS 2021	314	35%	12%	10%	41%
DIBELS 2020	335	17%	9%	15%	59%

Linkit ELA Benchmark Assessment Data

Grade Level	Fall 2021	Fall 2020
2	76	----
3	82	76
4	83	84
5	76	62
6	65	65
7	70	62
8	66	----

Percentage Proficient and Advanced

Linkit Math Benchmark Assessment Data

Grade Level	Fall 2021	Fall 2020
2	56	----
3	70	74
4	91	73
5	60	55
6	45	47
7	32	38
8	21	29

Percentage Proficient and Advanced

Methacton High School Linkit Benchmarks

Grade Level/Assessment (n=number of students)	Fall 2021	Fall 2020
9-12 ELA	90	90
Grade 10 ELA n=351	93	77
9-12 Algebra 1 n=201	9	18

Percentage Proficient and Advanced

Science

Subject	Number of students Passing		Number of students within 20 points of Passing	
	2021 Fall	2020 Winter	2021 Fall	2020 Winter
Biology CDT	106/296	114/224	25	16
Chemistry CDT	80/317	133/264	33	24

Linkit Benchmark	Percentage Proficient or Advanced Fall 2021	Percentage Proficient or Advanced Fall 2020
Grade 8	87	83

Questions?