MADISON PUBLIC SCHOOLS

CONNECTICUT

M

2021-2022 Winter
Grade K-8
EasyCBM Benchmarks

March 8, 2022

Winter 2022 Universal Assessments

K

- Letter Sounds
- Phoneme Segmenting
- Word Reading Fluency
- Proficient Math

- Concepts about Print
- Letter Identification
- Letter Sounds
- District Phonological Awareness
- Trick Word/Snap Word List
- DRA2/F & P Reading Assessment

- MPS Assessment Cards (Math)

1

- Letter Sounds
- Word Reading Fluency
- Passage Reading Fluency
- Proficient Math

- Trick Word/Snap Word List
- F & P Reading Assessment
- Oral Reading Fluency (WCPM)

- Winter Content Assessment
- Fact Fluency Benchmark

2

- Passage Reading Fluency
- Vocabulary
- Proficient Reading
- Proficient Math

- Trick Word/Snap Word List
- F & P Reading Assessment
- Oral Reading Fluency (WCPM)

- Fact Fluency Benchmark

3-8

- Passage Reading Fluency
- Vocabulary
- Proficient Reading
- Proficient Math

- F & P/TC Reading Assessment
- Oral Reading Fluency (WCPM)

- Fact Fluency Benchmark

Impact of Quarantines SY 2021-22

Grade Level	% of students quarantined at least 1x	# students 2 or more quarantines
K	40%	>1%
1	52%	13%
2	46%	16%
3	38%	9%
4	24%	5%
5	31%	4%
6	36%	7%

Quarantines during this period (8/30-12/23) lasted up to a total of 10 days. Students generally did not lose 10 days of in-person instruction due to weekends and delayed close contact notifications.

Grade K-3 easyCBM Benchmark Results - 50th Percentile

	KINDERGARTEN				Grade 1				Grade 2				Grade 3			
	Reading			PROF	Reading			PROF	Reading			PROF	Reading			PROF
	LS	PS	WRF	MATH	LS	WRF	PRF	MATH	PRF	Vocab	PROF RDG	MATH	PRF	Vocab	PROF RDG	MATH
10th or below	4	1	0	0	5	3	4	0	4	1	4	3	5	3	0	0
11th-25th	23	22	8	3	18	20	20	5	16	9	5	13	5	1	2	7
26th-49th	41	58	63	11	27	43	27	23	43	29	36	27	34	19	17	27
50th-74th	44	53	36	54	58	40	45	33	50	26	24	52	54	52	54	47
75th-89th	28	23	31	31	28	31	25	33	30	0	31	29	36	51	21	27
90th or above	18	1	20	57	15	14	30	57	16	95	60	36	25	33	65	52
Total	158	158	158	156	151	151	151	151	159	160	160	160	159	159	159	160
11th Percentile	97%	99%	100%	100%	97%	98%	97%	100%	97%	99%	98%	98%	97%	98%	100%	100%
26th Percentile	83%	85%	95%	98%	85%	85%	84%	97%	87%	94%	94%	90%	94%	97%	99%	96%
50th Percentile	57%	49%	55%	91%	67%	56%	66%	81%	60%	76%	72%	73%	72%	86%	88%	79%
75th Percentile	29%	15%	32%	56%	28%	30%	36%	60%	29%	59%	57%	41%	38%	53%	54%	49%
90th Percentile	11%	1%	13%	37%	10%	9%	20%	38%	10%	59%	38%	23%	16%	21%	41%	33%

Two Years Grade K Performance Comparison

Missed 60 days of PreK

2020-2021

	KINDERGARTEN			
	Reading			Math
	LS	PS	WRF	CCSS
10th or below	13	7	3	2
11th-25th	21	24	20	4
26th-49th	54	47	46	15
50th-74th	35	51	32	41
75th-89th	13	10	18	42
90th or above	7	3	24	38
Total	143	142	143	142
11th Percentile	91%	95%	98%	99%
26th Percentile	76%	78%	84%	96%
50th Percentile	38%	45%	52%	85%
75th Percentile	14%	9%	29%	56%
90th Percentile	5%	2%	17%	27%

18 students screened for ELL
8 students qualified for services

COVID year of PreK

2021-2022

	KINDERGARTEN			
	Reading			PROF
	LS	PS	WRF	MATH
10th or below	4	1	0	0
11th-25th	23	22	8	3
26th-49th	41	58	63	11
50th-74th	44	53	36	54
75th-89th	28	23	31	31
90th or above	18	1	20	57
Total	158	158	158	156
11th Percentile	97%	99%	100%	100%
26th Percentile	83%	85%	95%	98%
50th Percentile	57%	49%	55%	91%
75th Percentile	29%	15%	32%	56%
90th Percentile	11%	1%	13%	37%

Two Years Grade 1 Performance Comparison

Missed 60 days of K

2020-2021

Missed 60 days of PreK

2021-2022

Jan start Fundations Kindergarten

	Grade 1			
	Reading			Math
	LS	WRF	PRF	CCSS
10th or below	14	3	4	1
11th-25th	23	26	19	4
26th-49th	46	46	49	28
50th-74th	46	49	41	48
75th-89th	22	26	27	36
90th or above	9	10	20	43
Total	160	160	160	160
11th Percentile	91%	98%	98%	99%
26th Percentile	77%	82%	86%	97%
50th Percentile	48%	53%	55%	79%
75th Percentile	19%	23%	29%	49%
90th Percentile	6%	6%	13%	27%

	Grade 1			
	Reading			PROF
	LS	WRF	PRF	MATH
10th or below	5	3	4	0
11th-25th	18	20	20	5
26th-49th	27	43	27	23
50th-74th	58	40	45	33
75th-89th	28	31	25	33
90th or above	15	14	30	57
Total	151	151	151	151
11th Percentile	97%	98%	97%	100%
26th Percentile	85%	85%	84%	97%
50th Percentile	67%	56%	66%	81%
75th Percentile	28%	30%	36%	60%
90th Percentile	10%	9%	20%	38%

Two Years Grade 2 Performance Comparison

Missed 60 days of Grade 1

2020-2021

Missed 60 days of K

2021-2022

Full year of Grade 1 Fundations

Grade 2				
		Reading		Math
	PRF	Vocab	MCRC	CCSS
10th or below	5	2	1	2
11th-25th	15	5	5	3
26th-49th	40	19	26	18
50th-74th	39	29	20	42
75th-89th	23	0	29	29
90th or above	22	90	64	51
Total	144	145	145	145
11th Percentile	97%	99%	99%	99%
26th Percentile	86%	95%	96%	97%
50th Percentile	58%	82%	78%	84%
75th Percentile	31%	62%	64%	55%
90th Percentile	15%	62%	44%	35%

Grade 2				
		Reading		PROF
	PRF	Vocab	PROF RDG	MATH
10th or below	4	1	4	3
11th-25th	16	9	5	13
26th-49th	43	29	36	27
50th-74th	50	26	24	52
75th-89th	30	0	31	29
90th or above	16	95	60	36
Total	159	160	160	160
11th Percentile	97%	99%	98%	98%
26th Percentile	87%	94%	94%	90%
50th Percentile	60%	76%	72%	73%
75th Percentile	29%	59%	57%	41%
90th Percentile	10%	59%	38%	23%

Two Years Grade 3 Performance Comparison

Missed 60 days of Gr 2

Grade 3				
		Reading		Math
	PRF	Vocab	MCRC	CCSS
10th or below	10	0	1	4
11th-25th	7	7	13	14
26th-49th	39	22	11	34
50th-74th	62	50	61	46
75th-89th	25	45	25	22
90th or above	15	34	47	38
Total	158	158	158	158
11th Percentile	94%	100%	99%	97%
26th Percentile	89%	96%	91%	89%
50th Percentile	65%	82%	84%	67%
75th Percentile	25%	50%	46%	38%
90th Percentile	9%	22%	30%	24%

Full Year of Grade 2 Fundations '20

Missed 60 days of Gr 1

Morphology Mondays '21

Grade 3				
		Reading		PROF
	PRF	Vocab	PROF RDG	MATH
10th or below	5	3	0	0
11th-25th	5	1	2	7
26th-49th	34	19	17	27
50th-74th	54	52	54	47
75th-89th	36	51	21	27
90th or above	25	33	65	52
Total	159	159	159	160
11th Percentile	97%	98%	100%	100%
26th Percentile	94%	97%	99%	96%
50th Percentile	72%	86%	88%	79%
75th Percentile	38%	53%	54%	49%
90th Percentile	16%	21%	41%	33%

Grade 4-5 easyCBM Benchmark Results - 50th Percentile

| | Grade 4 | | | | | Grade 5 | | | |
| | | Reading | | PROF | | | Reading | | PROF |
	PRF	Vocab	PROF RDG	MATH		PRF	Vocab	PROF RDG	MATH
10th or below	5	0	3	0		0	1	2	4
11th-25th	10	6	6	5		9	7	8	6
26th-49th	32	20	19	27		32	25	16	12
50th-74th	61	62	55	42		61	25	46	31
75th-89th	43	45	51	54		48	45	29	57
90th or above	20	38	37	42		16	63	65	55
Total	171	171	171	170		166	166	166	165
11th Percentile	97%	100%	98%	100%		100%	99%	99%	98%
26th Percentile	91%	96%	95%	97%		95%	95%	94%	94%
50th Percentile	73%	85%	84%	81%		75%	80%	84%	87%
75th Percentile	37%	49%	51%	56%		39%	65%	57%	68%
90th Percentile	12%	22%	22%	25%		10%	38%	39%	33%

Two Years Grade 4 Performance Comparison

Missed 60 days of Grade 3

2020-2021

Missed 60 days of Grade 2

Grade 2 Fundations last year, Grade 3 this year

2021-2022

Morphology Mondays '21

Grade 4				
		Reading		Math
	PRF	Vocab	MCRC	CCSS
10th or below	4	0	3	2
11th-25th	15	2	9	8
26th-49th	37	17	13	21
50th-74th	56	49	45	41
75th-89th	32	48	48	50
90th or above	11	38	36	32
Total	155	154	154	154
11th Percentile	97%	100%	98%	99%
26th Percentile	88%	99%	92%	94%
50th Percentile	64%	88%	84%	80%
75th Percentile	28%	56%	55%	53%
90th Percentile	7%	25%	23%	21%

Grade 4				
		Reading		PROF MATH
	PRF	Vocab	PROF RDG	
10th or below	5	0	3	0
11th-25th	10	6	6	5
26th-49th	32	20	19	27
50th-74th	61	62	55	42
75th-89th	43	45	51	54
90th or above	20	38	37	42
Total	171	171	171	170
11th Percentile	97%	100%	98%	100%
26th Percentile	91%	96%	95%	97%
50th Percentile	73%	85%	84%	81%
75th Percentile	37%	49%	51%	56%
90th Percentile	12%	22%	22%	25%

Two Years Grade 5 Performance Comparison

2020-2021

2021-2022

Morphology Mondays '21

Grade 5 (2020-2021)

	Reading			Math
	PRF	Vocab	MCRC	CCSS
10th or below	4	3	2	5
11th-25th	10	3	12	7
26th-49th	38	29	27	19
50th-74th	47	24	54	43
75th-89th	46	33	26	33
90th or above	16	71	42	56
Total	161	163	163	163
11th Percentile	98%	98%	99%	97%
26th Percentile	91%	96%	91%	93%
50th Percentile	68%	79%	75%	81%
75th Percentile	39%	64%	42%	55%
90th Percentile	10%	44%	26%	34%

Grade 5 (2021-2022)

	Reading			PROF MATH
	PRF	Vocab	PROF RDG	
10th or below	0	1	2	4
11th-25th	9	7	8	6
26th-49th	32	25	16	12
50th-74th	61	25	46	31
75th-89th	48	45	29	57
90th or above	16	63	65	55
Total	166	166	166	165
11th Percentile	100%	99%	99%	98%
26th Percentile	95%	95%	94%	94%
50th Percentile	75%	80%	84%	87%
75th Percentile	39%	65%	57%	68%
90th Percentile	10%	38%	39%	33%

Grade 6-8 easyCBM Benchmark Results - 50th Percentile

Grade 6		Reading		PROF
	PRF	Vocab	PROF RDG	MATH
10th or below	0	0	2	1
11th-25th	9	3	6	4
26th-49th	26	16	21	15
50th-74th	47	52	52	64
75th-89th	49	45	54	37
90th or above	35	50	31	44
Total	166	166	166	165
11th Percentile	100%	100%	99%	99%
26th Percentile	95%	98%	95%	97%
50th Percentile	79%	89%	83%	88%
75th Percentile	51%	57%	51%	49%
90th Percentile	21%	30%	19%	27%

Grade 7		Reading		PROF
	PRF	Vocab	PROF RDG	MATH
10th or below	0	1	3	0
11th-25th	13	5	5	5
26th-49th	27	34	26	17
50th-74th	53	56	42	36
75th-89th	45	42	35	52
90th or above	43	43	71	70
Total	181	181	182	180
11th Percentile	100%	99%	98%	100%
26th Percentile	93%	97%	96%	97%
50th Percentile	78%	78%	81%	88%
75th Percentile	49%	47%	58%	68%
90th Percentile	24%	24%	39%	39%

Grade 8		Reading		PROF
	PRF	Vocab	PROF RDG	MATH
10th or below	0	2	10	5
11th-25th	9	10	8	6
26th-49th	43	16	28	25
50th-74th	50	63	43	54
75th-89th	47	59	62	33
90th or above	38	38	37	66
Total	187	188	188	189
11th Percentile	100%	99%	95%	97%
26th Percentile	95%	94%	90%	94%
50th Percentile	72%	85%	76%	81%
75th Percentile	45%	52%	53%	52%
90th Percentile	20%	20%	20%	35%

Two Years Grade 6 Performance Comparison

2020-2021

2021-2022

Morphology Mondays '21

	Grade 6			
		Reading		Math
	PRF	Vocab	MCRC	CCSS
10th or below	0	2	4	0
11th-25th	13	4	9	7
26th-49th	31	24	19	18
50th-74th	50	43	36	47
75th-89th	44	45	48	48
90th or above	35	55	57	53
Total	173	173	173	173
11th Percentile	100%	99%	98%	100%
26th Percentile	92%	97%	92%	96%
50th Percentile	75%	83%	82%	86%
75th Percentile	46%	58%	61%	58%
90th Percentile	20%	32%	33%	31%

	Grade 6			
		Reading		PROF
	PRF	Vocab	PROF RDG	MATH
10th or below	0	0	2	1
11th-25th	9	3	6	4
26th-49th	26	16	21	15
50th-74th	47	52	52	64
75th-89th	49	45	54	37
90th or above	35	50	31	44
Total	166	166	166	165
11th Percentile	100%	100%	99%	99%
26th Percentile	95%	98%	95%	97%
50th Percentile	79%	89%	83%	88%
75th Percentile	51%	57%	51%	49%
90th Percentile	21%	30%	19%	27%

Two Years Grade 7 Performance Comparison

2020-2021

2021-2022

Morphology Mondays '21

Grade 7				
		Reading		Math
	PRF	*Vocab*	*MCRC*	*CCSS*
10th or below	2	0	1	0
11th-25th	11	6	4	4
26th-49th	20	29	33	13
50th-74th	64	57	42	45
75th-89th	46	44	36	51
90th or above	41	46	67	70
Total	184	182	183	183
11th Percentile	99%	100%	99%	100%
26th Percentile	93%	97%	97%	98%
50th Percentile	82%	81%	79%	91%
75th Percentile	47%	49%	56%	66%
90th Percentile	22%	25%	37%	38%

Grade 7				
		Reading		*PROF*
	PRF	*Vocab*	*PROF RDG*	*MATH*
10th or below	0	1	3	0
11th-25th	13	5	5	5
26th-49th	27	34	26	17
50th-74th	53	56	42	36
75th-89th	45	42	35	52
90th or above	43	43	71	70
Total	181	181	182	180
11th Percentile	100%	99%	98%	100%
26th Percentile	93%	97%	96%	97%
50th Percentile	78%	78%	81%	88%
75th Percentile	49%	47%	58%	68%
90th Percentile	24%	24%	39%	39%

Two Years Grade 8 Performance Comparison

2020-2021

2021-2022

Morphology Mondays '21

2020-2021

	Grade 8			
		Reading		Math
	PRF	*Vocab*	*MCRC*	*CCSS*
10th or below	0	0	4	2
11th-25th	11	6	4	1
26th-49th	42	22	29	17
50th-74th	71	61	51	43
75th-89th	43	43	65	33
90th or above	18	55	34	89
Total	185	187	187	185
11th Percentile	100%	100%	98%	99%
26th Percentile	94%	97%	96%	98%
50th Percentile	71%	85%	80%	89%
75th Percentile	33%	52%	53%	66%
90th Percentile	10%	29%	18%	48%

2021-2022

	Grade 8			
		Reading		*PROF*
	PRF	*Vocab*	*PROF RDG*	*MATH*
10th or below	0	2	10	5
11th-25th	9	10	8	6
26th-49th	43	16	28	25
50th-74th	50	63	43	54
75th-89th	47	59	62	33
90th or above	38	38	37	66
Total	187	188	188	189
11th Percentile	100%	99%	95%	97%
26th Percentile	95%	94%	90%	94%
50th Percentile	72%	85%	76%	81%
75th Percentile	45%	52%	53%	52%
90th Percentile	20%	20%	20%	35%

Summary

Winter, 2022

- Evidence based strategies include:

  - Scaling supports –intervention

  - Professional Learning Communities

  - Synchronous learning

  - EL supports

  - Social workers

  - Small class sizes

  - Fundations Reading K-4

  - Morphology Gr 3-8