



MILWAUKEE  
**MATH AND SCIENCE**  
ACADEMY

# Data Report

October 9, 2019

## Students That Didn't Meet Spring 2019 1<sup>st</sup> Grade PALS Benchmark

Student	Regular Ed or SPED	Days Missed	# of Tardies
Student 1	SPED	16	25
Student 2	SPED	12	67
Student 3	SPED	28	53
Student 4	Regular Ed.	15	15
Student 5	Regular Ed.	10	14
Student 6	Regular Ed.	14	23
Student 7	SPED referral	5	0
Student 8	Regular Ed.	5	30
Student 9	Regular Ed. (Retained in 1 <sup>st</sup> grade due to attendance and lack of progress)	36	67

Milwaukee Math and Science Academy  
Local Measures of Academic Progress: **Reading Assessment**  
K5 through 8th Grade

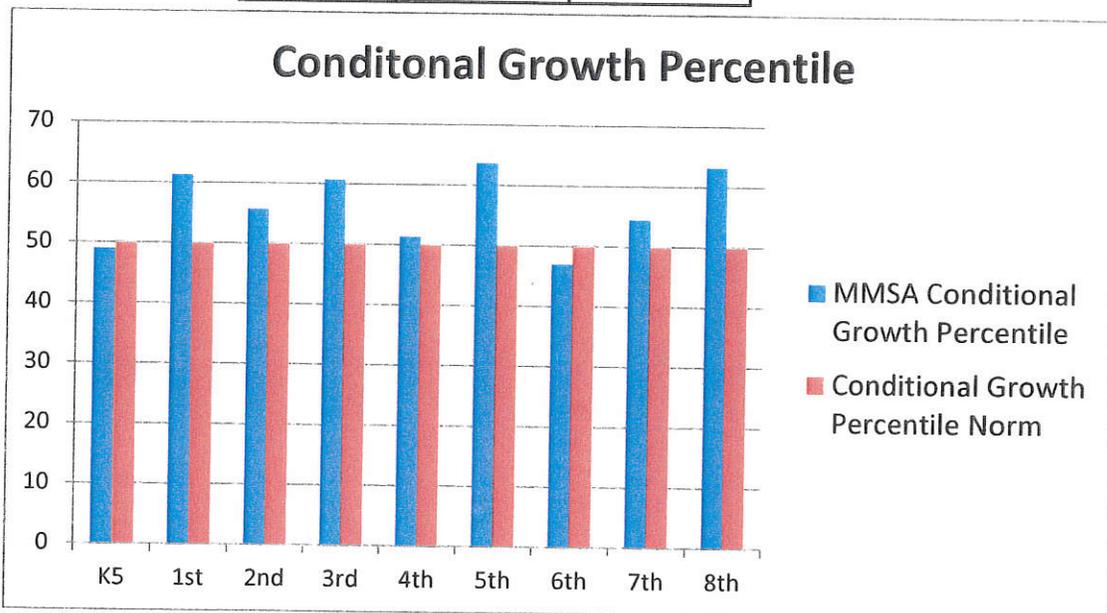
Grade	Students	Met Goal in Spring of 2018	%Met Goal in Spring of 2018	Didn't meet goal but were within the standard error of observed growth	Total % including students within the standard error of observed growth
K5	24	13	54.2%	3	66.7%
1st	23	16	69.6%	3	82.6%
2nd	30	21	70.0%	2	76.7%
3rd	19	12	63.2%	2	73.7%
4th	27	16	59.3%	4	74.1%
5th	35	27	77.1%	2	82.9%
6th	33	16	48.5%	6	66.7%
7th	26	15	57.7%	6	80.8%
8th	19	15	78.9%	1	84.2%
Total	236	151	64.0%	29	76.3%

Milwaukee Math and Science Academy  
Local Measures of Academic Progress: **Math Assessment**  
K5 through 8th Grade

Grade	Students	Met Goal in Spring of 2018	%Met Goal in Spring of 2018	Didn't meet goal but were within the standard error of observed growth	Total % including students within the standard error of observed growth
K5	24	20	83.3%	2	91.7%
1st	23	11	47.8%	5	69.6%
2nd	30	24	80.0%	1	83.3%
3rd	18	8	44.4%	5	72.2%
4th	26	8	30.8%	7	57.7%
5th	35	27	77.1%	5	91.4%
6th	34	22	64.7%	8	88.2%
7th	26	18	69.2%	4	84.6%
8th	19	15	78.9%	0	85.2%
Total	235	153	65.1%	37	80.9%

## Reading

Grade Level	MMSA Conditional Growth Percentile	Conditional Growth Percentile Norm
K5	49.1	50
1st	61.4	50
2nd	55.8	50
3rd	60.8	50
4th	51.5	50
5th	63.8	50
6th	47.1	50
7th	54.6	50
8th	63.3	50



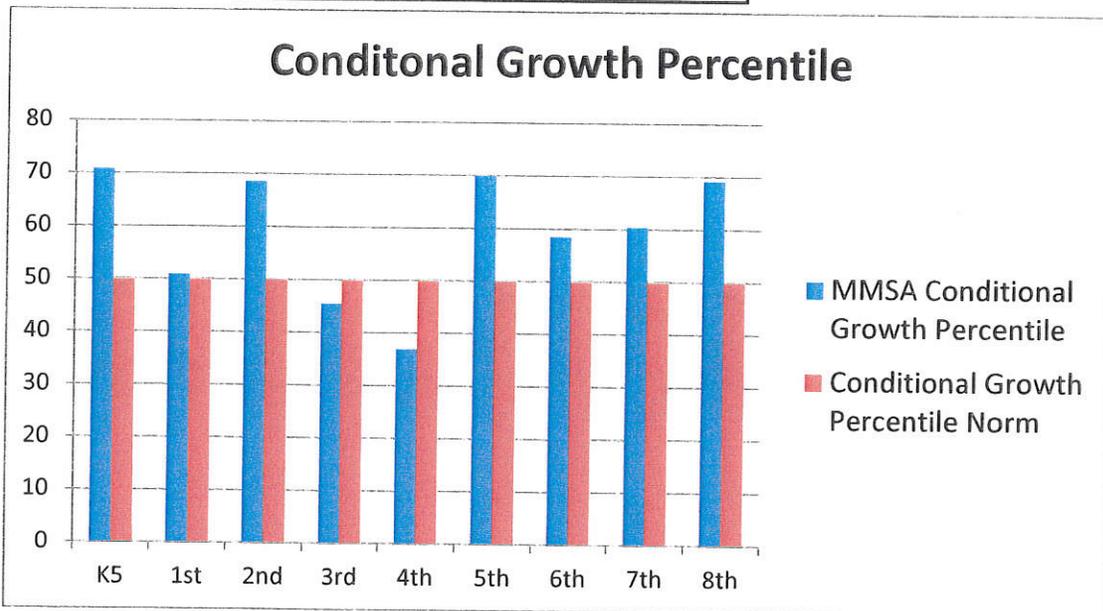
**Definiton:**

The conditional growth percentile (CGP) is the student's percitle rank for growth. If a student's CGP is 50, this means that the student's growth- compared to their growth projection- was greater than 50% of all students in the NWEA norm group.

A student who has met their growth projection exactly will have a CGP of 50.

## Math

Grade Level	MMSA Conditional Growth Percentile	Conditional Growth Percentile Norm
K5	70.9	50
1st	51	50
2nd	68.7	50
3rd	45.6	50
4th	37.1	50
5th	70	50
6th	58.6	50
7th	60.5	50
8th	69.3	50



**Definiton:**

The conditional growth percentile (CGP) is the student's percitle rank for growth. If a student's CGP is 50, this means that the student's growth- compared to their growth projection- was greater than 50% of all students in the NWEA norm group.

A student who has met their growth projection exactly will have a CGP of 50.

## New Students During 2018-2019 School Year

Grades	Reading				Math				
	2018 Scaled Score	2018 Level	2019 Scaled Score	2019 Level	2018 Scaled Score	2018 Level	2019 Scaled Score	2019 Level	
3rd/4th	450	Below Basic	532	Below Basic	360	Below Basic	513	Below Basic	
3rd/4th	511	Below Basic	541	Below Basic	555	Basic	556	Basic	
3rd/4th	497	Below Basic	551	Basic	417	Below Basic	554	Basic	
3rd/4th	451	Below Basic	571	Basic	515	Below Basic	553	Basic	
3rd/4th	512	Below Basic	516	Below Basic	467	Below Basic	541	Basic	
3rd/4th	483	Below Basic	488	Below Basic	457	Below Basic	463	Below Basic	
3rd/4th	477	Below Basic	456	Below Basic	493	Below Basic	525	Below Basic	
4th/5th	443	Below Basic	560	Below Basic	520	Below Basic	586	Basic	
4th/5th	496	Below Basic	465	Below Basic	493	Below Basic	430	Below Basic	
4th/5th	522	Below Basic	550	Below Basic	521	Below Basic	552	Below Basic	
4th/5th	523	Below Basic	504	Below Basic	523	Below Basic	561	Below Basic	
4th/5th	496	Below Basic	539	Below Basic	405	Below Basic	556	Below Basic	
5th/6th	508	Below Basic	585	Basic	430	Below Basic	548	Below Basic	
5th/6th	495	Below Basic	557	Below Basic	430	Below Basic	549	Below Basic	
5th/6th	582	Basic	635	Proficient	614	Proficient	650	Proficient	
5th/6th	640	Proficient	662	Proficient	630	Proficient	687	Proficient	
5th/6th	508	Below Basic	597	Basic	430	Below Basic	596	Basic	
5th/6th	546	Below Basic	566	Below Basic	430	Below Basic	603	Basic	
5th/6th	512	Below Basic	578	Basic	551	Below Basic	605	Basic	
5th/6th	595	Basic	598	Basic	597	Basic	608	Basic	
5th/6th	568	Basic	603	Basic	430	Below Basic	541	Below Basic	
5th/6th	495	Below Basic	545	Below Basic	509	Below Basic	548	Below Basic	
5th/6th	538	Below Basic	540	Below Basic	567	Below Basic	586	Basic	
5th/6th	578	Basic	575	Basic	539	Below Basic	637	Proficient	
6th/7th	548	Below Basic	547	Below Basic	440	Below Basic	601	Below Basic	
6th/7th	569	Below Basic	595	Basic	571	Below Basic	650	Proficient	
6th/7th	517	Below Basic	565	Below Basic	502	Below Basic	567	Below Basic	
6th/7th	477	Below Basic	540	Below Basic	511	Below Basic	593	Below Basic	
6th/7th	510	Below Basic	536	Below Basic	440	Below Basic	559	Below Basic	
6th/7th	597	Basic	653	Proficient	619	Basic	651	Proficient	
6th/7th	522	Below Basic	504	Below Basic	577	Below Basic	586	Below Basic	
7th/8th	598	Basic	609	Basic	625	Basic	611	Below Basic	
7th/8th	486	Below Basic	566	Below Basic	634	Basic	647	Basic	
7th/8th	476	Below Basic	534	Below Basic	NA	NA	620	Basic	
7th/8th	651	Proficient	662	Proficient	600	Below Basic	650	Basic	
7th/8th	537	Below Basic	541	Below Basic	504	Below Basic	470	Below Basic	
7th/8th	594	Basic	582	Below Basic	611	Basic	653	Basic	
7th/8th	418	Below Basic	631	Basic	557	Below Basic	605	Below Basic	
	29.7% improved 1+ quartile within a level			23.7% improved a level		43.2% improved 1+ quartile within a level			32.4% improved a level

### NWEA Reading Scores Fall 2017-Fall 2019

Fall 2017	Winter 2018	Spring 2018	Fall 2018	Winter 2019	Spring 2019	Fall 2019
141.6	147.5	159.4	137.8	147.1	156.6	141.1
152.9	158.4	170.5	152.6	161.5	175.3	155.5
165.3	171.6	177	167.1	176.5	183.6	168.8
170.9	180	181.5	167.2	178.7	185.4	175.7
183.4	194.2	197.9	182.3	188.2	193.3	190.1
194.1	201.2	203.2	192	201.4	204	195.6
199.6	205.5	215.2	199.3	204.2	205	204.1
199.1	205	203.7	204.4	208.7	212	209
207.9	212.9	213.6	203.4	210.9	212.3	211.7

### NWEA Math Scores Fall 2017-Fall 2019

Fall 2017	Winter 2018	Spring 2018	Fall 2018	Winter 2019	Spring 2019	Fall 2019
135	147.1	158.7	132.9	146.2	162.2	136.9
153	165.3	177.3	155.9	166.9	177.3	157.9
169.1	179	190.7	173.3	184.4	196.6	174.3
177.9	185	190.2	176.5	184.1	190.7	183.9
189.7	195.7	202.4	190	194.3	199	191.1
198.1	205.3	209.2	197.3	204.1	211.6	198.4
200.6	209.1	207.9	201.8	207.6	212.3	205.3
206.7	210.4	213.8	208.6	213.1	218.4	213.4
211.8	218.1	219.4	209.6	213.3	222.4	216.6