

Milwaukee Math and Science Academy

NWEA Reading Scores Spring 2012-2015

	Spring 2012	Norm	Difference	Spring 2013	Norm	Difference	Spring 2014	Norm	Difference	Spring 2015	Norm	Difference
K5	151.4	157.7	-6.3	159.5	157.7	1.8	155.5	157.7	-2.2	157.6	158.1	-0.5
1st	161.5	176.9	-15.4	165	176.9	-11.9	171.1	176.9	-5.8	171.1	177.5	-6.4
2nd	168.9	189.6	-20.7	165.2	189.6	-24.4	179.8	189.6	-9.8	183.5	188.7	-5.2
3rd	180.8	199.2	-18.4	185.8	199.2	-13.4	180.9	199.2	-18.3	190.6	198.6	-8
4th	195.4	206.7	-11.3	194.9	206.7	-11.8	195	206.7	-11.7	194.9	205.9	-11
5th	200.6	212.3	-11.7	203	212.3	-9.3	201.8	212.3	-10.5	205.9	211.8	-5.9
6th	NA	NA	NA	205.9	216.4	-10.5	207.6	216.4	-8.8	213.2	215.8	-2.6
7th	NA	NA	NA	NA	NA	NA	211.5	219.7	-8.2	214.6	218.2	-3.6
8th	NA	NA	NA	NA	NA	NA	NA	NA	NA	218.9	220.1	-1.2
Average of Difference	2012	-13.96667	2013	-11.35714	2014	-9.4125	2015	-4.933333				

Closing the achievement gap

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	Spring 2012	Norm	Difference	Spring 2013	Norm	Difference	Spring 2014	Norm	Difference	Spring 2015	Norm	Difference
K5	152.9	159.1	-6.2	161.1	159.1	2	156.7	159.1	-2.4	158.6	159.1	-0.5
1st	159.4	179	-19.6	168.3	179	-10.7	178.5	179	-0.5	180.9	180.8	0.1
2nd	174.4	191.3	-16.9	173.1	191.3	-18.2	183	191.3	-8.3	196.2	192.1	4.1
3rd	187.8	203.1	-15.3	189.8	203.1	-13.3	195.7	203.1	-7.4	197.6	203.4	-5.8
4th	196.5	212.5	-17	197.8	212.5	-14.7	204.4	212.5	-8.5	205.4	213.5	-8.1
5th	203.1	221	-17.9	205.4	221	-15.6	204.3	221	-16.7	212.7	221.4	-8.7
6th	NA	NA	NA	207.4	225.6	-18.2	210.9	225.6	-14.7	216.7	225.3	-8.6
7th	NA	NA	NA	NA	NA		213.7	230.5	-16.8	222	228.6	-3.6
8th	NA	NA	NA	NA	NA		NA	NA		223.5	230.9	-7.4
Average of Difference	2012		-15.48333		2013	-12.67143		2014	-9.4125		2015	-4.277778

Closing the achievement gap

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NWEA Reading Scores Fall 2011-Winter 2016

	Year One			Year Two			Year Three			Year Four			Year Five	
	Fall 2011	Winter 2012	Spring 2012	Fall 2012	Winter 2013	Spring 2013	Fall 2013	Winter 2014	Spring 2014	Fall 2014	Winter 2015	Spring 2015	Fall 2015	Winter 2016
K5	139.3	145.6	151.4	137.5	148.3	159.5	140.2	145.6	155.5	139	145.5	157.6	138.5	144
1st	150	156.9	161.5	147.5	156	165	157.6	163.4	171.1	152.9	161.8	171.1	156.1	164.8
2nd	158.2	166.3	168.9	148.1	165.3	165.2	164.3	170.9	179.8	167	177.4	183.5	170.5	175.1
3rd	167	175.9	180.8	165.8	179.2	185.8	161.4	170.5	180.9	175.9	179.2	190.6	176.3	182.5
4th	180.7	185.3	195.4	178.3	190.8	194.9	185.1	189.3	195	176.8	181.1	194.9	187.1	189.5
5th	186.9	193.9	200.6	193.9	202.1	203	192.4	195	201.8	186.8	196.6	205.9	184.1	184.4
6th	NA	NA	NA	195.4	206	205.9	197.8	196.6	207.6	198.1	205.1	213.2	190.2	202.5
7th	NA	NA	NA	NA	NA	NA	201.9	204.7	211.5	201	206.2	214.6	199.6	208.2
8th	NA	NA	NA	NA	NA	NA	NA	NA	NA	207.9	212.5	218.9	206.8	211.8

Year by year improvement

Milwaukee Math and Science Academy

NWEA Math Scores Fall 2011-Winter 2016

	Year One			Year Two			Year Three			Year Four			Year Five	
	Fall 2011	Winter 2012	Spring 2012	Fall 2012	Winter 2013	Spring 2013	Fall 2013	Winter 2014	Spring 2014	Fall 2014	Winter 2015	Spring 2015	Fall 2015	Winter 2016
K5	135	141.1	152.9	135.6	149.5	161.1	NA	NA	156.7	133.8	140.8	158.6	130.6	141.8
1st	149.7	158.1	159.4	152.8	161.8	168.3	158.3	165.8	178.5	153.3	167.5	180.9	157.7	169.4
2nd	161.1	169.9	174.4	156.5	168	173.1	169.6	177.3	183	171.9	182	196.2	175.1	179.2
3rd	176.1	180.7	187.8	174.6	185.9	189.8	176.5	179.9	195.7	181.2	190.1	197.6	180	184.1
4th	181.6	190.5	196.5	188.2	196.7	197.8	186.1	195.4	204.4	186.1	194.8	205.4	189.4	194.7
5th	189.8	197	203.1	198.8	202.8	205.4	194.7	199.1	204.3	196.5	205.3	212.7	190.6	192.5
6th	NA	NA	NA	196.9	205.6	207.4	199.4	207.7	210.9	199.6	206.6	216.7	193.9	201.7
7th	NA	NA	NA	NA	NA	NA	204.2	208	213.7	208.6	213.9	222	204.5	209.5
8th	NA	NA	NA	NA	NA	NA	NA	NA	NA	212.2	217.6	223.5	209.9	214.5

Year by year improvement

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NWEA Reading Fall 2015				NWEA Reading Winter 2016				
	Returning Students	New Students	Grade Mean	Norm	Returning Students	New Students	Grade Mean	Norm
K5	139.5	137.4	138.5	141	143.9	145.5	144.9	151.3
1st	159.6	150.4	156.1	160.7	165.1	164.1	165.3	171.5
2nd	170.7	170	170.5	174.7	175.7	174	175.1	184.2
3rd	181.6	168	176.3	188.3	188.7	172.5	182.8	195.6
4th	191.5	178.8	187.1	198.2	194.7	181.3	189.5	203.6
5th	187.1	180.8	184.1	205.7	190.5	176.3	184.4	209.8
6th	194.7	185.1	190.2	211	214.2	196.5	201.5	214.2
7th	202.9	196.2	199.6	214.4	211.1	205.5	208.2	216.9
8th	211.9	198.6	206.8	217.2	214.1	205.4	211.8	219.1

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NWEA Math Fall 2015					NWEA Math Winter 2016				
	Returning Students	New Students	Grade Mean	Norm	Returning Students	New Students	Grade Mean	Norm	
K5	130.8	131.2	130.8	140	141.6	143.8	142.7	151.5	
1st	162.4	160.1	164.3	162.4	169.2	160.9	165.1	173.8	
2nd	175.8	173.6	175.9	176.9	182.4	173.4	177.9	186.4	
3rd	185.7	170	177.9	190.4	189.1	174.8	182	198.2	
4th	194	180	187	201.9	198.6	188.6	193.6	208.7	
5th	198.9	182.4	189.1	211.4	201.2	182.1	191.7	217.2	
6th	200.2	188.3	197.4	217.6	206.2	198.4	202.3	222.1	
7th	209.8	204.4	207.1	222.6	211.8	204.5	208.2	226.1	
8th	213.9	200.9	210.9	226.3	219.5	203.6	211.6	229.1	