

College and Career Readiness Cut Points

(aligned with Smarter Balanced Proficiency; approximately the 60-68th percentile)

The MAP Growth college and career readiness cut points are aligned with the proficiency cut points on the Smarter Balanced Assessment. These cut points measure if a student is on-track for college and career readiness—if they are on a trajectory to graduate from high school with the ability to pass a credit-bearing college course without remediation.

These cut points DO NOT represent the average or typical RIT score for a student at that grade level. DMPS adopted the Smarter Balanced aligned cut points in the summer of 2016 when the Iowa Department of Education intended to adopt Smarter Balanced. That all changed with the 2017 legislative session. When the state sets proficiency cut points on the Iowa Statewide Assessment of Student Progress (ISASP), our MAP cut points will change to align with that assessment.

In the Fall of 2018 At-Risk (AR) and Progressing (PR) were added as categories for the accurate identification of students that are considered At-Risk. The 30th percentile was the measure selected to determine the cut point for At-Risk identification. The charts below reflect the MAP RIT Scores for each category by grade.

Mathematics

Grade	Status	Fall	Winter	Spring
KG	AR	132	144	152
	PR	133-140	145-151	153-159
	OTCR	141	152	160
1	AR	156	167	174
	PR	157-162	168-173	175-180
	OTCR	163	174	181
2	AR	170	180	185
	PR	171-180	181-186	186-192
	OTCR	181	187	193
3	AR	184	191	196
	PR	185-190	192-198	197-203
	OTCR	191	199	204
4	AR	195	201	206
	PR	196-205	202-211	207-216
	OTCR	206	212	217
5	AR	204	209	213
	PR	205-218	210-224	214-228
	OTCR	219	225	229
6	AR	209	214	217
	PR	210-221	215-226	218-229
	OTCR	222	227	230
7	AR	214	217	219
	PR	215-228	218-232	220-234
	OTCR	229	233	235
8	AR	217	220	221
	PR	218-237	221-239	222-241
	OTCR	238	240	242
9	AR	221	222	223
	PR	222-241	223-242	224-243
	OTCR	242	243	244
10	AR	220	221	221
	PR	221-242	222-243	222-243
	OTCR	243	244	244

Reading

Grade	Status	Fall	Winter	Spring
KG	AR	NA	NA	NA
	PR	NA	NA	NA
	OTCR	NA	NA	NA
1	AR	NA	NA	NA
	PR	NA	NA	NA
	OTCR	NA	NA	NA
2	AR	167	176	181
	PR	168-180	177-187	182-191
	OTCR	181	188	192
3	AR	180	188	191
	PR	181-191	189-198	192-201
	OTCR	192	199	202
4	AR	190	196	198
	PR	191-201	197-206	199-208
	OTCR	202	207	209
5	AR	198	202	204
	PR	199-207	203-211	205-213
	OTCR	208	212	214
6	AR	203	207	208
	PR	204-213	208-216	209-217
	OTCR	214	217	218
7	AR	206	209	210
	PR	207-218	210-220	211-221
	OTCR	219	221	222
8	AR	209	211	212
	PR	210-222	212-223	213-224
	OTCR	223	224	225
9	AR	212	213	213
	PR	213-224	214-225	214-226
	OTCR	225	226	227
10	AR	212	212	212
	PR	213-225	213-226	213-226
	OTCR	226	227	227

NWEA MAP GROTH Norms (based on the 50th percentile)

2015 READING Student Status Norms						
Grade	Begin-Year		Mid-Year		End-Year	
	Mean	SD	Mean	SD	Mean	SD
K	141.0	13.54	151.3	12.73	158.1	12.85
1	160.7	13.08	171.5	13.54	177.5	14.54
2	174.7	15.52	184.2	14.98	188.7	15.21
3	188.3	15.85	195.6	15.14	198.6	15.10
4	198.2	15.53	203.6	14.96	205.9	14.92
5	205.7	15.13	209.8	14.65	211.8	14.72
6	211.0	14.94	214.2	14.53	215.8	14.66
7	214.4	15.31	216.9	14.98	218.2	15.14
8	217.2	15.72	219.1	15.37	220.1	15.73
9	220.2	15.68	221.3	15.54	221.9	16.21
10	220.4	16.85	221.0	16.70	221.2	17.48
11	222.6	16.75	222.7	16.53	222.3	17.68

2015 MATHEMATICS Student Status Norms						
Grade	Begin-Year		Mid-Year		End-Year	
	Mean	SD	Mean	SD	Mean	SD
K	140.0	15.06	151.5	13.95	159.1	13.69
1	162.4	12.87	173.8	12.96	180.8	13.63
2	176.9	13.22	186.4	13.11	192.1	13.54
3	190.4	13.10	198.2	13.29	203.4	13.81
4	201.9	13.76	208.7	14.27	213.5	14.97
5	211.4	14.68	217.2	15.33	221.4	16.18
6	217.6	15.53	222.1	16.00	225.3	16.71
7	222.6	16.59	226.1	17.07	228.6	17.72
8	226.3	17.85	229.1	18.31	230.9	19.11
9	230.3	18.13	232.2	18.62	233.4	19.52
10	230.1	19.60	231.5	20.01	232.4	20.96
11	233.3	19.95	234.4	20.18	235.0	21.30

2015 LANGUAGE USAGE Student Status Norms						
Grade	Begin-Year		Mid-Year		End-Year	
	Mean	SD	Mean	SD	Mean	SD
2	174.5	16.58	184.9	15.34	189.7	15.47
3	189.4	15.20	196.8	14.24	200.0	14.11
4	198.8	14.66	204.4	13.83	206.7	13.64
5	205.6	13.87	209.7	13.23	211.5	13.19
6	210.7	13.79	213.9	13.30	215.3	13.38
7	214.0	13.82	216.5	13.52	217.6	13.70
8	216.2	14.17	218.1	13.92	219.0	14.26
9	218.4	14.15	219.7	13.98	220.4	14.50
10	218.9	15.04	219.7	14.99	220.1	15.74
11	221.5	14.96	222.1	14.85	222.1	15.80

2015 GENERAL SCIENCE Student Status Norms						
Grade	Begin-Year		Mid-Year		End-Year	
	Mean	SD	Mean	SD	Mean	SD
3	187.5	11.74	192.6	10.92	195.4	11.01
4	194.6	11.16	198.7	10.75	201.0	10.92
5	200.2	11.06	203.7	10.80	205.7	11.07
6	204.3	11.54	207.1	11.40	208.6	11.73
7	207.2	11.92	209.5	11.87	210.9	12.23
8	210.3	12.28	212.3	12.19	213.5	12.63