

Reading NWEA/MAP RIT Score linking study (TIES study 2014-15)

Grade	Fall				Winter				Spring			
	D	P	M	E	D	P	M	E	D	P	M	E
2	<160	160-179	180-193	194+	<171	171-187	188-199	200+	<181	181-194	195-204	205+
3	<180	180-193	194-204	205+	<189	189-199	200-208	209+	<197	197-204	205-212	213+
4	<195	195-204	205-213	214+	<201	201-209	210-217	218+	<206	206-213	214-220	221+
5	<202	202-210	211-219	220+	<206	206-213	214-222	223+	<209	209-216	217-225	226+
6	<209	209-217	218-225	226+	<213	213-220	221-227	228+	<216	216-222	223-229	230+
7	<216	216-223	224-228	229+	<218	218-225	226-230	231+	<220	220-227	228-231	232+
8	<220	220-228	229-231	232+	<222	222-229	230-233	234+	<224	224-230	231-234	235+
9	<214	214-227	228-233	234+	<216	216-229	230-235	236+	<218	218-231	232-236	237+
10	<220	220-231	232-236	237+	<221	221-232	233-237	238+	<222	222-233	234-238	239+

Math NWEA/MAP RIT Score linking study (TIES study 2014-15)

Grade	Fall				Winter				Spring			
	D	P	M	E	D	P	M	E	D	P	M	E
2	<162	162-173	174-187	188+	<173	173-183	184-194	195+	<181	181-189	190-200	201+
3	<177	177-187	188-206	207+	<186	186-194	195-213	214+	<194	194-200	201-219	220+
4	<192	192-200	201-216	217+	<199	199-207	208-221	222+	<205	205-213	214-226	227+
5	<207	207-215	216-227	228+	<215	215-222	223-233	234+	<221	221-228	229-239	240+
6	<218	218-225	226-238	239+	<224	224-230	231-242	243+	<228	228-233	234-245	246+
7	<224	224-231	232-241	242+	<229	229-235	236-244	245+	<232	232-238	239-247	248+
8	<228	228-237	238-246	247+	<231	231-239	240-249	250+	<234	234-241	242-252	253+
9	<234	234-243	244-249	250+	<237	237-246	247-252	253+	<240	240-248	249-254	255+
10	<238	238-247	248-253	253+	<240	240-249	250-255	256+	<241	241-250	251-257	258+

Additional linking studies and details are found on the district website Teaching & Learning/Data & Assessment/NWEA-MAP Resources

The norms in the tables below have a very straightforward interpretation. For example, in the status norms for Reading, grade 2 students in the middle of the “begin-year” period had a meanscore of 174.7 and a standard deviation of 15.5. To get a sense of how much dispersion there was, the SD 15.5 can be subtracted from the mean and added to the mean to produce a range of about 159–190. Since the norms are based on the bell curve, we know that 68% of all scores are expected to fall between in this range.

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