



Spring 2013 International Comparisons

The data presented are overall means and standard deviations by grade level and content areas, sorted by regional associations. This summary report is produced twice per school year after end of the fall and spring testing windows.

The total of test administrations were 338,829 in:

- Mathematics, 109,395
- Reading, 108,839
- Language Usage, 88,382
- General Science, 16,164
- Science Concepts and Processes, 16,049.

Tables include the following information:

1. Number of students tested in each grade/subject
2. Mean RIT score
3. Standard deviation of the RIT score

The information is presented in these groupings:

1. All International Students – all A/OS, Non A/OS, and unaffiliated schools
2. All A/OS Schools - Overseas American-Sponsored Elementary and Secondary Schools assisted by the U.S. Department of State Office of Overseas Schools
3. All Non A/OS Schools – Schools not assisted by US Department of State’s Office of Overseas Schools
4. Data by member schools of geographical regions:
 - Association of American Schools in South America (AASSA)
 - Association of International Schools in Africa (AISA)
 - Central and Eastern European Schools Association (CEESA)
 - East Asia Regional Council of Overseas Schools (EARCOS)
 - European Council of International Schools (ECIS)
 - Mediterranean Association of International Schools (MAIS)
 - Near East South Asia Council of Overseas Schools (NESA)
 - Association of American Schools of Central America, Colombia, the Caribbean and Mexico (Tri-Association)

* *Many schools are affiliated with more than one regional association. Students of schools that are members of multiple associations are included in each association’s total.*

Frequently Asked Questions

1. *What is this report?*

This report is an aggregated statistical analysis of MAP data from international schools. It provides a consistent means of comparisons of specific sub-groups of by subject and grade. This allows partners to compare their MAP results with other schools within their region or membership organization.

2. *Why are these sets of data called International Comparisons and not International Norms?*

There is an important statistical difference between the way the international data was compiled and the way USA norms are compiled. In developing our norms, large representative samples of test data are selected to assure that demographic groups and geographic regions in the USA are equally represented in the data set. NWEA uses approximately 5 million test results for this kind of study. Employing this method the means, standard deviations, and growth targets are not skewed by over representation of any one group or region. Norms are used to describe what the likely data would be if all students in the US were tested. The International Comparisons are not statistical constructs like norms but are an accurate reflection of the students who actually tested. USA norm data is used in all NWEA MAP reports to help partners target growth for students.

3. *How were these International Comparisons calculated?*

All MAP scores for international students are aggregated by school, region, and membership organizations without attempting to balance by region or demographic group. The number of students tested is not large enough to support developing balanced samples. Means and standard deviations are calculated from all international students test data and are descriptive of the actual performance. All comparisons made using the data are valid.

4. *How can these International Comparisons be used?*

The International Comparisons can be used to compare schools to other schools within a region, across regions, or across membership organizations. Another use of these comparisons would be to compare these international students to similarly performing students from the USA norms. International schools may use the USA norms study (<http://www.nwea.org/support/article/normative-data-2011>) as a comparison to their students.

In addition to comparisons to USA means, international schools can use the growth data available in the USA norms to compare the rate of student growth, and set growth targets.

5. *How often are the International Comparisons calculated?*

The comparisons are calculated twice each year, in the spring and fall. This allows for the most recent data on which to compare individual schools and regions. Every three years we collect, aggregate, and report fall and spring test data to provide a method for longitudinal comparisons.

Spring 2013 MAP Test Means and Standard Deviations of All International Student Administrations Resulting in Valid Scores

Grade Level	Content Area	Math	Reading	Language Usage	Concepts & Processes	General Science
Kindergarten	Mean	165.18	159.96	190.42	199.20	198.50
	S.D.	10.56	10.33	12.71	23.69	23.78
	Count	1757	1744	8	5	4
1	Mean	181.78	174.77	187.35	171.68	172.76
	S.D.	10.89	10.88	10.17	7.12	5.61
	Count	3676	3564	516	40	38
2	Mean	192.18	187.34	192.85	180.83	183.76
	S.D.	10.25	11.16	11.42	9.24	7.79
	Count	6892	6467	4668	407	394
3	Mean	203.51	198.11	200.76	191.26	190.83
	S.D.	10.54	12.04	11.14	9.65	8.57
	Count	13287	13475	11497	1506	1494
4	Mean	213.44	205.39	207.62	197.85	197.41
	S.D.	11.50	11.98	10.72	10.35	8.66
	Count	14023	14108	11672	1885	1889
5	Mean	221.98	211.17	212.68	202.22	201.45
	S.D.	12.38	12.24	10.76	10.49	8.49
	Count	13363	13801	12023	1816	1809
6	Mean	226.94	214.65	216.12	205.44	205.13
	S.D.	12.47	12.64	10.63	10.54	9.45
	Count	13761	13659	12164	2256	2273
7	Mean	233.21	218.82	219.75	208.60	207.93
	S.D.	12.92	12.20	10.33	11.03	9.95
	Count	13799	13577	11730	2367	2454
8	Mean	238.64	222.95	222.53	213.92	212.78
	S.D.	13.83	12.14	9.92	11.26	9.88
	Count	12500	12313	10894	2211	2253
9	Mean	241.73	224.51	223.83	214.99	213.38
	S.D.	14.17	12.14	10.23	11.79	10.44
	Count	9417	9178	7299	2166	2177
10	Mean	245.17	226.18	225.28	216.82	214.95
	S.D.	13.79	12.73	10.07	11.70	10.41
	Count	5773	5841	4906	1141	1133
11	Mean	246.08	225.65	223.47	217.12	216.58
	S.D.	14.21	12.04	11.31	13.77	10.14
	Count	953	933	856	222	219
12	Mean	242.92	224.51	220.99	213.78	214.00
	S.D.	14.20	13.18	10.96	13.75	11.73
	Count	194	179	149	27	27

Spring 2013 MAP Test Means and Standard Deviations of All A/OS Affiliated International Student Administrations Resulting in Valid Scores

Grade Level	Content Area	Math	Reading	Language Usage	Concepts & Processes	General Science
Kindergarten	Mean	165.95	161.50	179.50		
	S.D.	10.58	10.48	12.53		
	Count	592	592	4		
1	Mean	182.83	174.73	183.89		
	S.D.	11.10	11.05	8.68		
	Count	1145	1021	18		
2	Mean	193.77	189.49	194.02	189.06	189.64
	S.D.	9.96	11.75	12.09	9.12	8.70
	Count	2504	2395	1534	61	61
3	Mean	205.84	201.17	203.49	195.91	196.40
	S.D.	10.38	11.75	10.60	9.21	8.51
	Count	6086	6234	4825	239	237
4	Mean	216.71	209.51	211.04	203.50	203.32
	S.D.	11.24	11.50	10.06	9.30	7.86
	Count	6257	6343	4939	231	231
5	Mean	225.55	215.28	216.03	209.02	207.50
	S.D.	12.52	11.83	10.36	8.85	7.29
	Count	6263	6541	5206	268	272
6	Mean	230.21	218.39	218.92	209.23	209.07
	S.D.	11.98	11.99	9.62	9.49	8.62
	Count	6649	6567	5350	527	501
7	Mean	236.60	223.43	222.97	211.57	211.24
	S.D.	12.68	11.39	9.22	10.98	9.57
	Count	6414	6399	5149	384	393
8	Mean	242.16	227.02	225.60	216.77	215.47
	S.D.	13.61	11.45	9.33	9.83	9.27
	Count	6263	6242	5027	594	575
9	Mean	244.38	228.03	225.86	218.73	217.85
	S.D.	14.32	11.57	9.78	11.10	10.72
	Count	4070	3939	2883	305	298
10	Mean	248.21	230.27	228.06	221.14	219.86
	S.D.	13.06	11.72	9.38	9.92	8.89
	Count	2277	2327	1619	257	248
11	Mean	247.44	228.94	224.94	216.99	217.05
	S.D.	13.85	12.44	11.15	14.02	10.67
	Count	423	346	343	49	49
12	Mean	245.96	224.98	220.62	210.71	213.08
	S.D.	13.42	15.82	11.70	13.15	13.33
	Count	70	66	65	14	13

Spring 2013 MAP Test Means and Standard Deviations of All NON A/OS Affiliated International Student Administrations Resulting in Valid Scores

Grade Level	Content Area	Math	Reading	Language Usage	Concepts & Processes	General Science
Kindergarten	Mean	164.63	158.89	212.25	199.20	198.50
	S.D.	10.54	10.22	12.89	23.69	23.78
	Count	1165	1152	4	5	4
1	Mean	180.36	172.83	182.39	171.68	172.76
	S.D.	10.82	10.68	10.44	7.12	5.61
	Count	2181	2026	32	40	38
2	Mean	190.43	184.50	191.06	178.36	182.00
	S.D.	10.47	10.80	11.03	9.29	7.49
	Count	4024	3582	2671	346	333
3	Mean	201.41	195.22	198.51	189.93	189.24
	S.D.	10.61	12.31	11.51	9.77	8.59
	Count	7164	7072	6523	1267	1257
4	Mean	210.67	201.80	204.83	196.26	195.75
	S.D.	11.69	12.37	11.25	10.66	8.90
	Count	7792	7803	6747	1654	1658
5	Mean	219.16	207.82	210.14	200.09	199.55
	S.D.	12.26	12.47	11.05	10.96	8.83
	Count	7180	7357	6886	1548	1537
6	Mean	224.20	211.56	213.95	203.94	203.58
	S.D.	12.83	13.06	11.34	10.96	9.77
	Count	7145	7248	6860	1729	1772
7	Mean	230.45	215.14	217.24	207.41	206.63
	S.D.	13.14	12.84	11.15	11.05	10.10
	Count	7395	7324	6668	1983	2061
8	Mean	235.68	219.64	220.11	212.75	211.68
	S.D.	13.95	12.76	10.37	11.88	10.15
	Count	6315	6225	5968	1617	1678
9	Mean	239.83	222.05	222.45	213.63	211.75
	S.D.	14.05	12.47	10.52	12.05	10.34
	Count	5629	5581	4950	1861	1879
10	Mean	243.24	223.60	223.51	215.16	213.06
	S.D.	14.30	13.35	10.50	12.40	11.02
	Count	3728	3760	3511	884	885
11	Mean	244.81	223.28	222.20	217.21	216.25
	S.D.	14.34	11.79	11.51	13.56	9.69
	Count	540	603	516	173	170
12	Mean	240.08	224.20	221.25	216.85	214.93
	S.D.	14.68	11.63	10.60	14.35	10.13
	Count	124	113	84	13	14

Spring 2013 MAP Test Means and Standard Deviations of All AASSA Affiliated International Student Administrations Resulting in Valid Scores

Grade Level	Content Area	Math	Reading	Language Usage	Concepts & Processes	General Science
Kindergarten	Mean	162.96	158.64	212.25	199.20	198.50
	S.D.	12.09	9.29	12.89	23.69	23.78
	Count	368	356	4	5	4
1	Mean	181.33	173.60			
	S.D.	10.43	10.38			
	Count	639	604			
2	Mean	191.81	186.04	190.70	196.14	192.57
	S.D.	9.42	10.53	11.52	6.79	6.97
	Count	881	832	434	7	7
3	Mean	201.90	198.02	200.02	190.70	190.79
	S.D.	10.00	11.42	10.94	9.98	7.51
	Count	2307	2267	2276	79	78
4	Mean	212.43	205.13	207.14	199.50	199.02
	S.D.	11.19	12.02	10.61	9.87	9.58
	Count	2523	2508	2517	205	207
5	Mean	221.24	211.84	213.25	205.57	206.08
	S.D.	11.17	11.83	10.31	9.58	8.25
	Count	2375	2423	2426	264	262
6	Mean	225.72	215.00	216.29	206.03	205.54
	S.D.	11.42	12.11	10.10	10.62	8.99
	Count	2514	2527	2515	182	179
7	Mean	231.14	220.16	220.40	210.71	211.55
	S.D.	12.30	11.89	9.91	9.54	8.79
	Count	2577	2538	2558	314	309
8	Mean	236.57	224.61	223.55	213.49	214.76
	S.D.	12.52	11.46	9.71	9.56	10.21
	Count	2393	2359	2373	169	166
9	Mean	240.97	225.76	224.42	217.01	216.60
	S.D.	14.14	12.00	9.83	11.78	10.20
	Count	1920	1841	1847	311	315
10	Mean	242.60	225.63	225.21	217.63	216.97
	S.D.	12.71	12.32	9.45	9.71	9.45
	Count	1244	1185	1205	265	256
11	Mean	248.40	225.29	224.13	220.60	214.00
	S.D.	14.36	13.09	10.32	12.12	9.14
	Count	149	138	142	5	5
12	Mean	240.54	219.04	216.50		
	S.D.	11.01	10.52	11.65		
	Count	45	43	46		

Spring 2013 MAP Test Means and Standard Deviations of All AISA Affiliated International Student Administrations Resulting in Valid Scores

Grade Level	Content Area	Math	Reading	Language Usage	Concepts & Processes	General Science
Kindergarten	Mean	160.86	158.36			
	S.D.	9.19	8.71			
	Count	68	70			
1	Mean	183.88	177.88			
	S.D.	10.93	14.70			
	Count	96	95			
2	Mean	191.72	188.79	190.89		
	S.D.	11.26	13.51	12.56		
	Count	243	241	109		
3	Mean	203.47	200.78	202.48	196.96	197.14
	S.D.	10.51	11.50	10.77	10.21	8.35
	Count	387	388	255	102	102
4	Mean	212.65	207.89	209.26	201.71	202.44
	S.D.	11.65	12.07	10.35	8.96	7.90
	Count	484	484	295	98	98
5	Mean	221.48	215.08	213.84	207.98	207.37
	S.D.	11.77	11.66	9.97	8.53	6.82
	Count	416	415	293	109	109
6	Mean	226.61	216.37	216.95	208.64	209.67
	S.D.	11.46	12.55	10.19	9.55	8.37
	Count	452	452	262	137	137
7	Mean	231.56	222.11	221.17	211.12	210.51
	S.D.	12.67	11.53	10.11	10.14	8.88
	Count	440	434	293	161	161
8	Mean	239.36	225.71	224.20	215.95	214.92
	S.D.	13.67	12.43	9.32	8.53	9.96
	Count	370	371	260	137	137
9	Mean	244.22	229.47	225.67	218.67	219.05
	S.D.	14.20	11.58	9.55	11.08	8.73
	Count	295	298	194	128	128
10	Mean	250.35	232.44	227.79	222.71	221.94
	S.D.	14.76	12.18	12.44	10.11	8.00
	Count	196	195	105	49	49
11	Mean	245.51	231.23	224.90		
	S.D.	12.93	11.06	7.19		
	Count	27	26	6		
12	Mean	237.50	223.00	221.33		
	S.D.	10.61	20.22	11.02		
	Count	2	3	3		

Spring 2013 MAP Test Means and Standard Deviations of All CEESA Affiliated International Student Administrations Resulting in Valid Scores

Grade Level	Content Area	Math	Reading	Language Usage	Concepts & Processes	General Science
Kindergarten	Mean	161.18	157.93	179.50		
	S.D.	10.35	11.28	12.53		
	Count	71	65	4		
1	Mean	179.03	173.29	180.23		
	S.D.	9.62	10.27	8.08		
	Count	249	246	21		
2	Mean	193.50	190.58	194.54	185.53	188.18
	S.D.	11.44	12.06	12.22	10.28	9.57
	Count	562	513	409	54	54
3	Mean	206.02	200.30	203.23	195.97	196.37
	S.D.	10.46	12.24	11.20	9.13	9.37
	Count	1023	1016	811	103	102
4	Mean	218.42	210.56	212.87	203.38	204.47
	S.D.	11.38	11.31	9.76	8.46	7.56
	Count	942	943	738	82	83
5	Mean	226.53	214.49	215.37	205.60	206.47
	S.D.	13.65	12.33	11.40	9.78	8.81
	Count	1010	1013	811	90	90
6	Mean	232.60	218.55	219.60	210.59	211.29
	S.D.	11.60	12.07	9.62	9.09	8.57
	Count	901	896	707	123	115
7	Mean	239.39	224.48	224.34	213.29	212.96
	S.D.	13.06	10.63	8.35	11.73	10.80
	Count	902	889	699	115	112
8	Mean	244.00	227.60	225.68	216.97	217.56
	S.D.	14.90	10.81	9.30	10.95	8.76
	Count	869	864	666	192	184
9	Mean	246.21	228.26	226.97	217.48	216.98
	S.D.	15.07	11.99	10.01	10.05	10.17
	Count	498	490	402	60	60
10	Mean	249.76	230.50	229.23	221.68	219.10
	S.D.	13.14	12.35	8.94	10.27	11.16
	Count	359	368	241	36	35
11	Mean	253.84	234.47	228.31	212.92	218.10
	S.D.	15.02	13.31	12.23	17.12	9.36
	Count	51	61	58	23	23
12	Mean	253.07	226.61	219.33	210.71	213.08
	S.D.	22.77	21.47	17.59	13.15	13.33
	Count	22	24	22	14	13

Spring 2013 MAP Test Means and Standard Deviations of All EARCOS Affiliated International Student Administrations Resulting in Valid Scores

Grade Level	Content Area	Math	Reading	Language Usage	Concepts & Processes	General Science
Kindergarten	Mean	175.72	166.93			
	S.D.	9.80	10.39			
	Count	264	254			
1	Mean	185.29	176.17	207.50		
	S.D.	11.08	10.89	19.09		
	Count	472	380	2		
2	Mean	196.04	190.64	197.78	198.33	196.19
	S.D.	11.19	10.73	11.10	8.71	6.83
	Count	835	788	642	73	74
3	Mean	209.15	201.33	205.01	196.82	196.78
	S.D.	10.65	11.85	10.76	9.27	9.35
	Count	2424	2406	1896	153	138
4	Mean	219.42	208.78	211.45	200.91	200.98
	S.D.	11.68	11.24	10.06	10.08	10.99
	Count	2462	2506	1951	153	153
5	Mean	228.81	214.92	216.94	206.63	206.27
	S.D.	12.37	11.67	10.25	10.37	8.27
	Count	2656	2785	2236	278	278
6	Mean	235.97	219.85	220.80	210.98	210.09
	S.D.	13.06	12.01	10.20	9.57	9.14
	Count	2855	2806	2464	337	335
7	Mean	241.24	221.51	222.58	212.20	211.32
	S.D.	12.91	11.87	10.11	11.26	10.90
	Count	2992	2957	2562	367	365
8	Mean	247.11	227.42	226.63	217.41	217.34
	S.D.	13.67	11.36	8.76	9.85	9.22
	Count	2740	2799	2375	349	347
9	Mean	248.86	227.89	226.72	222.25	221.45
	S.D.	13.40	11.95	9.82	10.36	10.69
	Count	1584	1710	1291	192	193
10	Mean	253.98	229.98	229.16	223.49	218.66
	S.D.	13.47	12.02	8.65	9.12	8.39
	Count	974	1203	970	22	20
11	Mean	247.53	223.63	222.57	217.48	217.76
	S.D.	16.07	12.60	9.99	13.81	11.33
	Count	145	148	148	29	29
12	Mean	254.40	231.98	231.82		
	S.D.	12.37	11.25	5.31		
	Count	20	18	19		

Spring 2013 MAP Test Means and Standard Deviations of All ECIS Affiliated International Student Administrations Resulting in Valid Scores

Grade Level	Content Area	Math	Reading	Language Usage	Concepts & Processes	General Science
Kindergarten	Mean	161.34	155.69			
	S.D.	10.72	9.95			
	Count	119	123			
1	Mean	182.90	173.75	191.00	171.68	172.76
	S.D.	12.31	10.62	N/A	7.12	5.61
	Count	362	298	1	40	38
2	Mean	193.07	188.12	195.48	184.90	185.91
	S.D.	10.67	11.69	11.02	9.29	9.15
	Count	1046	922	677	98	99
3	Mean	206.29	201.55	204.50	193.06	192.16
	S.D.	10.84	12.23	10.91	9.72	9.19
	Count	2974	2963	2153	173	182
4	Mean	217.31	209.47	211.67	200.20	200.18
	S.D.	11.92	11.52	10.17	9.04	8.01
	Count	2999	2996	2119	165	166
5	Mean	226.20	215.08	216.64	203.81	203.52
	S.D.	11.95	11.81	9.39	9.87	9.09
	Count	2953	2952	2293	161	164
6	Mean	229.90	218.95	219.38	209.97	209.13
	S.D.	12.31	12.17	10.00	9.68	9.03
	Count	3099	3069	2363	542	531
7	Mean	235.86	222.33	222.12	210.47	210.09
	S.D.	12.48	12.23	9.94	11.74	9.59
	Count	2888	2883	2279	345	355
8	Mean	242.06	227.01	225.99	218.61	217.03
	S.D.	13.76	11.85	9.37	10.39	9.26
	Count	2824	2816	2174	649	640
9	Mean	242.62	227.90	225.56	219.36	217.64
	S.D.	13.57	12.01	9.45	11.20	10.54
	Count	1989	1887	1430	444	434
10	Mean	247.18	228.54	226.64	221.46	219.11
	S.D.	14.72	12.19	10.18	11.43	10.11
	Count	1190	1230	793	180	174
11	Mean	235.27	219.13	211.85		
	S.D.	16.83	9.90	11.93		
	Count	17	17	18		
12	Mean					
	S.D.					
	Count					

Spring 2013 MAP Test Means and Standard Deviations of All MAIS Affiliated International Student Administrations Resulting in Valid Scores

Grade Level	Content Area	Math	Reading	Language Usage	Concepts & Processes	General Science
Kindergarten	Mean	156.44	154.25			
	S.D.	10.20	10.97			
	Count	77	77			
1	Mean	182.48	180.47			
	S.D.	13.32	13.55			
	Count	145	146			
2	Mean	195.26	193.59	199.11		
	S.D.	10.57	12.38	12.31		
	Count	294	281	197		
3	Mean	204.17	199.93	202.41		
	S.D.	11.01	12.79	12.05		
	Count	702	665	572		
4	Mean	215.50	209.03	211.04		
	S.D.	11.59	12.29	11.01		
	Count	778	733	593		
5	Mean	223.71	214.30	216.37		
	S.D.	12.42	12.95	10.33		
	Count	771	729	585		
6	Mean	228.07	218.28	219.56	214.77	215.72
	S.D.	12.11	12.35	10.84	8.04	7.58
	Count	874	875	640	57	57
7	Mean	233.01	220.88	221.87	214.28	214.62
	S.D.	11.89	12.83	9.81	10.72	10.85
	Count	859	863	658	58	58
8	Mean	238.92	225.68	225.33	222.04	221.38
	S.D.	13.74	12.86	10.47	10.76	9.48
	Count	875	874	661	73	73
9	Mean	236.62	224.83	223.58		
	S.D.	14.90	13.95	10.92		
	Count	596	619	567		
10	Mean	244.30	225.28	224.50		
	S.D.	16.68	14.91	11.75		
	Count	287	274	235		
11	Mean	225.50	219.00	208.00		
	S.D.	N/A	N/A	N/A		
	Count	2	2	2		
12	Mean					
	S.D.					
	Count					

Spring 2013 MAP Test Means and Standard Deviations of All NESA Affiliated International Student Administrations Resulting in Valid Scores

Grade Level	Content Area	Math	Reading	Language Usage	Concepts & Processes	General Science
Kindergarten	Mean	168.77	165.76			
	S.D.	10.03	10.21			
	Count	60	58			
1	Mean	184.59	176.58	191.00		
	S.D.	11.34	10.60	N/A		
	Count	335	339	1		
2	Mean	193.04	189.48	196.70	170.24	185.98
	S.D.	9.66	11.15	11.61	10.51	5.41
	Count	989	933	599	22	22
3	Mean	204.65	199.43	202.72	194.47	194.22
	S.D.	10.84	11.42	10.46	9.50	9.38
	Count	2443	2646	2497	440	442
4	Mean	214.57	207.10	209.18	200.63	201.08
	S.D.	10.90	11.44	10.00	9.47	8.31
	Count	2612	2594	2438	397	399
5	Mean	222.80	212.60	214.61	203.85	204.43
	S.D.	12.14	10.99	9.28	10.25	9.33
	Count	2644	2822	2692	446	448
6	Mean	228.07	217.21	218.99	209.00	208.54
	S.D.	12.37	11.49	9.62	10.20	9.23
	Count	3129	3097	2866	579	570
7	Mean	234.40	221.36	222.09	213.65	212.78
	S.D.	12.60	11.62	9.54	9.21	8.81
	Count	2981	3021	2694	464	480
8	Mean	240.55	224.25	224.59	215.54	214.70
	S.D.	13.59	11.78	9.61	11.25	9.67
	Count	2888	2871	2520	722	724
9	Mean	243.35	226.88	226.04	220.50	218.24
	S.D.	13.86	11.19	9.53	10.27	9.90
	Count	2311	2285	1651	567	558
10	Mean	244.38	225.77	223.95	214.07	212.20
	S.D.	14.19	12.94	10.74	8.77	14.10
	Count	1347	1399	934	15	15
11	Mean	241.63	216.58	218.87	217.33	215.19
	S.D.	13.15	17.52	15.98	13.73	14.47
	Count	169	126	124	21	21
12	Mean	233.87	203.51	209.32	210.71	213.08
	S.D.	24.43	19.70	17.59	13.15	13.33
	Count	29	27	19	14	13

**Spring 2013 MAP Test Means and Standard Deviations of All TRI Association
Affiliated International Student Administrations Resulting in Valid Scores**

Grade Level	Content Area	Math	Reading	Language Usage	Concepts & Processes	General Science
Kindergarten	Mean	167.95	161.43	212.25	199.20	198.50
	S.D.	10.61	9.87	12.8938	23.69	23.78
	Count	513	519	4	5	4
1	Mean	181.67	171.91			
	S.D.	11.46	9.82			
	Count	916	889			
2	Mean	191.36	184.96	187.49	179.65	182.64
	S.D.	9.45	10.69	10.54	9.76	8.89
	Count	1596	1518	974	93	88
3	Mean	200.36	195.50	197.62	188.72	189.46
	S.D.	10.00	12.23	11.46	9.95	8.46
	Count	3027	2983	2839	306	304
4	Mean	210.15	203.40	205.25	198.88	197.52
	S.D.	10.46	11.91	10.65	10.17	9.21
	Count	3185	3172	3019	289	289
5	Mean	218.92	211.01	211.57	203.56	202.53
	S.D.	11.22	11.34	10.21	10.63	9.69
	Count	3221	3230	3058	375	379
6	Mean	223.41	213.72	214.85	203.21	203.20
	S.D.	11.96	11.76	10.16	11.07	9.82
	Count	3231	3218	3074	309	301
7	Mean	229.13	218.01	218.68	207.93	207.65
	S.D.	12.35	11.89	10.43	11.19	11.04
	Count	3270	3223	3124	440	432
8	Mean	233.85	222.16	221.66	211.14	211.23
	S.D.	12.71	12.20	10.40	10.90	10.56
	Count	2900	2853	2760	245	246
9	Mean	239.11	225.16	223.95	215.10	213.91
	S.D.	13.36	11.70	9.61	11.69	11.41
	Count	2591	2537	2388	408	408
10	Mean	239.76	225.59	223.22	214.49	215.21
	S.D.	13.91	13.00	10.50	11.61	10.59
	Count	1430	1332	1243	363	356
11	Mean	241.88	226.38	223.22	217.00	214.91
	S.D.	14.02	13.77	11.25	13.38	12.30
	Count	288	261	238	134	130
12	Mean	236.63	226.56	224.83		
	S.D.	10.50	9.73	6.43		
	Count	48	42	47		