

Aug. 2004

NWEA RIT Block Growth Norms—From 2002 Norm Study Fall-to-Spring

Reading

Table 7a. Means and standard deviations of fall-to-spring achievement growth in Reading by grade level and initial RIT block

Grd	140-149		150-159		160-169		170-179		180-189		190-199		200-209		210-219		220-229		230-239		240-249		
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	
2	25.6	13.47	21.4	11.10	20.3	9.48	15.9	8.39	13.0	6.42	10.1	6.29	7.9	7.22									
3	15.7	11.27	14.9	10.79	15.5	9.21	13.3	8.11	11.1	7.17	9.4	6.40	7.6	6.09	5.4	6.45	2.1	7.91					
4	12.6	8.71	12.1	10.27	12.7	8.63	10.6	7.96	9.1	7.25	8.0	6.43	6.8	5.76	5.3	5.39	3.3	5.47	0.7	5.61			
5			11.3	9.98	11.6	8.33	10.7	8.02	9.0	7.32	7.9	6.64	6.7	5.94	5.4	5.48	3.7	5.28	1.8	5.67			
6					10.4	8.59	9.6	7.86	8.4	7.71	7.3	6.84	6.2	6.07	5.2	5.52	3.9	5.26	2.0	5.64	-0.3	6.16	
7					9.9	8.08	8.0	8.47	7.5	7.65	6.5	7.00	5.8	6.06	4.9	5.65	3.6	5.40	2.0	5.52	-0.3	6.15	
8							8.4	8.13	7.5	7.61	7.3	6.97	6.4	6.47	5.1	5.92	4.0	5.46	2.3	5.70	0.2	6.34	
9											6.4	7.25	5.4	6.51	4.3	6.09	3.6	5.48	1.3	5.62	-1.1	6.18	
10													4.6	7.08	4.4	6.13	2.8	5.50	0.8	6.25	-0.1	6.36	

Note: ***Bold italicized*** entries indicate 250-299 students

Language Usage

Table 10a. Means and standard deviations of fall-to-spring achievement growth in Language Usage by grade level and initial RIT block

Grd	150-159		160-169		170-179		180-189		190-199		200-209		210-219		220-229		230-239		240-249			
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD		
3	13.0	9.50	11.3	9.76	11.9	8.26	10.6	6.99	9.1	5.83	7.6	5.65	6.5	5.28	2.8	7.22						
4	11.6	8.25	9.3	9.30	10.4	7.87	8.8	7.15	7.2	6.12	6.3	5.46	4.9	5.19	3.4	4.94						
5			10.1	8.60	11.0	7.69	9.0	7.13	7.6	6.04	6.1	5.47	5.0	5.03	3.5	4.75	1.5	5.13				
6			8.7	8.15	9.7	7.92	7.8	7.41	6.5	6.01	5.5	5.51	4.3	5.20	3.2	4.83	2.0	5.25				
7					8.8	7.39	7.2	7.03	5.8	6.21	4.7	5.70	3.8	5.23	3.0	4.89	1.9	5.21	0.8	6.26		
8					9.0	7.97	7.6	7.49	6.4	6.30	5.1	5.62	4.0	5.30	3.1	4.82	2.1	5.18	1.1	6.09		
9									5.3	6.22	4.6	5.76	3.0	5.18	2.3	4.92	1.5	5.32	0.6	6.19		
10											4.5	7.57	2.6	6.24	1.1	5.84	0.5	6.01				

Note: ***Bold italicized*** entries indicate 250-299 students

Mathematics

Table 13a. Means and standard deviations of fall-to-spring achievement growth in Mathematics by grade level and initial RIT block

Grd	150-159		160-169		170-179		180-189		190-199		200-209		210-219		220-229		230-239		240-249		250-259		260-269	
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
2			16.2	8.40	16.2	7.04	15.9	6.22	13.0	6.03														
3	18.5	11.33	15.9	9.22	13.8	8.13	12.5	6.82	10.7	6.14	9.6	5.99	9.2	6.44										
4	14.3	10.27	12.4	9.00	11.3	8.20	10.0	6.99	8.9	6.15	8.5	5.89	8.5	6.05	9.0	5.91	8.1	6.33						
5			11.1	9.96	10.9	8.20	9.5	7.44	8.5	6.53	8.7	6.26	9.2	6.03	9.5	5.90	8.7	5.89	7.5	6.37				
6					8.9	7.64	7.8	7.21	7.3	6.66	7.7	6.56	8.3	6.03	8.8	6.02	9.3	5.99	8.5	6.21	7.5	7.40		
7					7.9	8.38	7.0	7.26	5.7	6.44	6.2	6.44	7.1	6.08	7.4	5.85	8.1	6.05	7.8	6.38	6.7	6.77	4.4	8.31
8							7.4	7.48	5.5	6.81	6.3	6.88	7.6	6.60	7.7	6.66	8.3	6.64	7.6	7.09	6.2	7.31	3.3	7.71
9											7.2	7.73	7.8	8.05	8.4	7.61	6.8	7.31	5.1	6.45	3.0	6.63	1.0	7.44
10																	7.0	9.01	4.0	7.98				

Note: ***Bold italicized*** entries indicate 250-299 students

NWEA RIT Block Growth Norms—From 2002 Norm Study Spring-to-Spring

Reading

Table 9a. Means and standard deviations of spring-to-spring achievement growth in Reading by grade level and initial RIT block

Grd	140-149		150-159		160-169		170-179		180-189		190-199		200-209		210-219		220-229		230-239		240-249	
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
2-3	17.3	11.31	16.0	11.08	16.1	9.66	13.9	8.20	12.5	7.50	11.0	6.40	9.2	6.06	7.2	5.74						
3-4			13.8	9.80	14.0	9.59	11.7	8.52	9.9	7.42	8.5	6.65	7.0	6.03	5.5	5.91	3.5	5.95	-2.6	7.47		
4-5			12.2	10.19	13.3	8.73	11.6	8.37	9.9	7.63	8.4	6.88	6.9	6.10	6.0	5.74	4.5	5.56	3.2	6.14		
5-6					12.3	9.02	10.3	8.56	9.2	7.99	7.6	7.19	6.2	6.22	5.4	5.76	3.9	5.37	2.6	5.67	-0.6	6.34
6-7					10.3	10.01	9.6	8.57	8.0	8.22	6.8	7.39	5.6	6.50	4.8	5.91	3.7	5.47	2.8	5.65	1.7	5.93
7-8							10.1	8.26	8.9	8.36	7.5	7.90	6.4	6.65	5.2	6.04	3.9	5.54	2.8	5.62	1.6	6.21
8-9											6.7	7.93	5.1	7.39	4.1	6.48	2.9	5.70	1.7	5.51	0.4	6.22
9-10															3.7	6.94	3.3	6.96	3.0	6.60		

Note: **Italicized** entries indicate 250-299 students

Language Usage

Table 12a. Means and standard deviations of spring-to-spring achievement growth in Language Usage by grade level and initial RIT block

Grd	150-159		160-169		170-179		180-189		190-199		200-209		210-219		220-229		230-239		240-249	
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
2-3	13.6	10.22	11.4	10.07	13.1	8.45	11.9	6.99	10.5	6.11	9.3	5.62	7.0	5.32						
3-4	14.7	8.61	11.8	9.65	12.1	8.37	9.8	7.52	8.4	6.26	6.7	5.58	5.4	5.19	3.6	5.00				
4-5			11.2	9.20	12.1	8.16	10.2	7.48	8.3	6.32	6.5	5.65	5.3	5.29	3.6	4.88	2.0	5.32		
5-6			9.6	8.62	10.5	8.20	8.1	7.80	6.4	6.62	5.0	5.83	4.1	5.21	3.2	4.82	2.2	5.00		
6-7					9.0	7.98	7.2	7.81	6.1	6.49	4.6	5.83	3.8	5.40	3.0	4.88	2.0	4.89	1.0	5.88
7-8							7.6	7.71	6.4	6.76	5.0	5.82	3.9	5.28	3.0	4.74	2.2	4.91	0.7	6.04
8-9									6.0	7.43	4.3	5.95	3.1	5.68	2.3	5.05	1.3	5.27	0.5	6.24
9-10													1.6	6.24	0.9	5.70	0.9	5.28		

Mathematics

Table 15a. Means and standard deviations of spring-to-spring achievement growth in Mathematics by grade level and initial RIT block

Grd	150-159		160-169		170-179		180-189		190-199		200-209		210-219		220-229		230-239		240-249		250-259		260-269	
	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD	Mean	SD
2-3	17.9	10.09	14.9	9.58	14.1	8.99	13.2	7.56	12.6	6.70	11.0	6.29	9.7	6.48										
3-4	17.2	9.89	14.0	9.74	12.5	8.42	10.8	7.42	9.6	6.63	8.9	6.42	8.5	6.57	8.4	6.70	7.6	7.19						
4-5			13.9	9.58	12.0	8.30	10.0	7.50	9.4	6.74	9.1	6.45	9.3	6.28	9.5	6.22	8.8	6.31	8.2	6.36				
5-6					8.7	8.44	7.6	7.79	6.1	7.40	6.1	6.97	6.5	6.70	6.9	6.50	7.5	6.59	6.7	6.67	4.3	7.03		
6-7					9.7	8.52	7.7	7.57	6.0	6.91	6.2	6.77	7.0	6.42	7.3	6.32	8.0	6.47	7.6	6.38	6.3	7.11	4.0	8.14
7-8							8.1	7.71	7.0	7.25	8.0	7.80	8.4	7.25	8.8	7.05	9.1	6.75	8.5	6.93	7.3	7.41	4.1	8.05
8-9											10.9	12.53	11.9	10.80	11.2	9.31	10.4	8.08	7.2	7.32	3.6	7.68	0.3	8.48
9-10																	7.7	9.90	3.8	7.84	1.1	7.66	-1.8	8.61

Note: **Italicized** entries indicate 250-299 students