

2011 READING STATUS NORMS (RIT VALUES)

Grade	Beginning-of-Year Mean	Middle-of-Year Mean	End-of-Year Mean
K	142.5	151.0	157.7
1	160.3	170.7	176.9
2	175.9	183.6	189.6
3	189.9	194.6	199.2
4	199.8	203.2	206.7
5	207.1	209.8	212.3
6	212.3	214.3	216.4
7	216.3	218.2	219.7
8	219.3	221.2	222.4
9	221.4	221.9	222.9
10	223.2	223.4	223.8
11	223.4	223.5	223.7

2011 MATHEMATICS STATUS NORMS (RIT VALUES)

Grade	Beginning-of-Year Mean	Middle-of-Year Mean	End-of-Year Mean
K	143.7	150.7	159.1
1	162.8	172.4	179.0
2	178.2	185.5	191.3
3	192.1	198.5	203.1
4	203.8	208.7	212.5
5	212.9	217.8	221.0
6	219.6	222.8	225.6
7	225.6	228.2	230.5
8	230.2	232.8	234.5
9	233.8	234.9	236.0
10	234.2	235.5	236.6
11	236.0	237.2	238.3

2011 LANGUAGE USAGE STATUS NORMS (RIT VALUES)

Grade	Beginning-of-Year Mean	Middle-of-Year Mean	End-of-Year Mean
2	175.4	185.3	190.0
3	191.1	196.5	200.3
4	200.9	204.4	207.0
5	208.0	211.0	212.9
6	212.3	214.4	216.2
7	215.8	217.3	218.7
8	218.7	220.2	221.3
9	220.6	221.0	221.8
10	221.9	222.2	222.7
11	222.1	222.7	223.3

In the samples, each district's base school calendar was used to determine instructional days. Using the instructional days data, time frames for beginning-of-year tests, middle-of-year tests, and end-of-year tests were established. The centers of these time frames were roughly 20 days, 80 days, and 130 days from the beginning of the academic year of the student's school for the fall, winter and spring terms, respectively.

2011 SCIENCE CONCEPTS STATUS NORMS (RIT VALUES)

Grade	Beginning-of-Year Mean	Middle-of-Year Mean	End-of-Year Mean
3	189.0	192.5	195.5
4	196.4	198.7	200.8
5	201.3	203.7	205.3
6	205.4	206.8	208.1
7	208.2	209.5	210.9
8	211.2	212.4	213.5
9	213.2	213.6	214.3
10	214.9	215.6	216.2

Grade	Beginning-of-Year Mean	Middle-of-Year Mean	End-of-Year Mean
3	188.0	191.7	194.5
4	195.4	197.5	199.5
5	200.6	202.8	204.3
6	204.6	205.9	207.1
7	207.5	208.7	209.9
8	210.4	211.5	212.4
9	213.2	213.6	214.3
10	213.9	214.3	214.6

TABLE 3 – MINIMUM ESTIMATED PRIOR-SEASON (FALL) RIT CUT SCORES CORRESPONDING TO STATE PERFORMANCE LEVELS – MATHEMATICS

MATH-Prior Season									
Cut Scores and Percentiles for each State Performance Level									
Grade	Far Below Basic	Below Basic		Basic		Proficient		Advanced	
	Cut Score	Cut Score	Perce- tile	Cut Score	Perce- tile	Cut Score	Perce- tile	Cut Score	Perce- tile
2	<i><164</i>	164	4	170	17	176	39	184	68
3	<i><172</i>	172	4	181	17	189	38	198	67
4	<i><180</i>	180	4	191	16	200	38	209	68
5	<i><191</i>	191	7	202	22	211	47	223	79
6	<i><196</i>	196	7	210	27	222	57	237	90
7	<i><200</i>	200	7	215	27	228	57	244	90
8	<i><203</i>	203	7	220	27	235	60	254	94

*Note: the cut scores shown in this table are the **minimum** estimated scores. Meeting the minimum MAP cut score corresponds to a 50% probability of achieving that performance level. Use the probabilities in Tables 5-8 to determine the appropriate 'target' scores for a desired level of certainty. Italics represent extrapolated data.

TABLE 4 – MINIMUM ESTIMATED PRIOR-SEASON (FALL) RIT CUT SCORES CORRESPONDING TO STATE PERFORMANCE LEVELS – READING

READING-Prior Season									
Cut Scores and Percentiles for each State Performance Level									
Grade	Far Below Basic	Below Basic		Basic		Proficient		Advanced	
	Cut Score	Cut Score	Perce- tile	Cut Score	Perce- tile	Cut Score	Perce- tile	Cut Score	Perce- tile
2	<i><161</i>	161	7	168	20	181	54	192	81
3	<i><171</i>	171	7	181	22	194	55	203	79
4	<i><172</i>	172	3	183	11	196	34	205	61
5	<i><184</i>	184	6	192	14	205	40	215	71
6	<i><184</i>	184	4	200	18	211	43	223	79
7	<i><195</i>	195	8	202	15	214	41	226	76
8	<i><197</i>	197	7	210	22	220	48	231	79

*Note: the cut scores shown in this table are the **minimum** estimated scores. Meeting the minimum MAP cut score corresponds to a 50% probability of achieving that performance level. Use the probabilities in Tables 5-8 to determine the appropriate 'target' scores for a desired level of certainty. Italics represent extrapolated data.

**TABLE 1 – MINIMUM ESTIMATED SAME-SEASON (SPRING) RIT CUT SCORES
CORRESPONDING TO STATE PERFORMANCE LEVELS – MATHEMATICS**

MATH-Current Season									
Cut Scores and Percentiles for each State Performance Level									
Grade	Far Below Basic	Below Basic		Basic		Proficient		Advanced	
	Cut Score	Cut Score	Perce- tile	Cut Score	Perce- tile	Cut Score	Perce- tile	Cut Score	Perce- tile
2	<i><171</i>	171	4	179	17	187	39	197	70
3	<i><179</i>	179	4	191	17	200	39	209	70
4	<i><185</i>	185	4	198	16	208	39	219	70
5	<i><196</i>	196	7	208	22	219	47	232	79
6	<i><199</i>	199	7	215	27	228	57	243	90
7	<i><202</i>	202	7	219	27	233	57	249	90
8	<i><204</i>	204	7	224	28	239	61	257	94

* Note: the cut scores shown in this table are the **minimum** estimated scores. Meeting the minimum MAP cut score corresponds to a 50% probability of achieving that performance level. Use the probabilities in Tables 5-8 to determine the appropriate 'target' scores for a desired level of certainty. Italics represent extrapolated data.

**TABLE 2 – MINIMUM ESTIMATED SAME-SEASON (SPRING) RIT CUT SCORES
CORRESPONDING TO STATE PERFORMANCE LEVELS – READING**

READING-Current Season									
Cut Scores and Percentiles for each State Performance Level									
Grade	Far Below Basic	Below Basic		Basic		Proficient		Advanced	
	Cut Score	Cut Score	Perce- tile	Cut Score	Perce- tile	Cut Score	Perce- tile	Cut Score	Perce- tile
2	<i><169</i>	169	7	179	22	192	55	201	81
3	<i><178</i>	178	7	189	22	202	55	211	81
4	<i><177</i>	177	3	188	11	202	35	211	61
5	<i><187</i>	187	6	197	14	210	41	220	73
6	<i><186</i>	186	4	203	18	215	45	227	80
7	<i><196</i>	196	8	205	16	217	42	229	77
8	<i><199</i>	199	7	212	22	223	50	233	79

* Note: the cut scores shown in this table are the **minimum** estimated scores. Meeting the minimum MAP cut score corresponds to a 50% probability of achieving that performance level. Use the probabilities in Tables 5-8 to determine the appropriate 'target' scores for a desired level of certainty. Italics represent extrapolated data.