

**EOC PASS Cut Score Recommendations  
Adopted October 5, 2009**

**Reading and Research**

		Logit Cutpoints														% PASS MET or Above	Change in Standard Error (Met Bookmark smoothed minus PACT Basic)
Grade	Subject	Bookmark smoothed	PACT Basic	Bookmark smoothed	Bookmark smoothed	Raw Score Ranges within Level					Percent in each Achievement Level						
		NM1/NM2	NM2/M	M/Ex4	Ex4/Ex5	Not Met 1	Not Met 2	MET	EX4	EX5	Not Met 1	Not Met 2	MET	EX4	EX5		
3	Reading & Research	-1.1664	-0.3482	0.6177	0.9822	0-9	10-15	16-22	23-24	25-36	5.1%	18.1%	31.6%	9.8%	35.4%	76.8%	-1.00
4	Reading & Research	-0.488	0.2886	1.569	2.1114	0-14	15-19	20-28	29-31	32-36	10.4%	15.1%	39.1%	16.9%	18.5%	74.5%	-0.22
5	Reading & Research	-0.397	0.124	1.406	1.7844	0-15	16-19	20-28	29-31	32-38	9.6%	10.3%	44.9%	18.1%	17.1%	80.1%	-0.36
6	Reading & Research	-0.375	0.358	1.376	1.834	0-16	17-22	23-30	31-33	34-40	10.8%	17.4%	39.8%	16.4%	15.6%	71.8%	0.13
7	Reading & Research	-0.2579	0.4746	1.4327	1.9122	0-19	20-26	27-35	36-38	39-45	14.4%	16.8%	38.1%	15.7%	15.0%	68.8%	0.41
8	Reading & Research	-0.247	0.3749	1.3755	1.954	0-22	23-28	29-37	38-41	42-50	15.1%	17.3%	38.9%	16.2%	12.5%	67.6%	0.07

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**Mathematics**

		Logit Cutpoints															% PASS MET or Above	Change in Standard Error (Met Bookmark smoothed minus PACT Basic)
Grade	Subject	Bookmark smoothed	PACT Basic	Bookmark smoothed	Bookmark smoothed	Raw Score Ranges within Level					Percent in each Achievement Level							
		NM1/NM2	NM2/M	M/Ex4	Ex4/Ex5	Not Met 1	Not Met 2	MET	EX4	EX5	Not Met 1	Not Met 2	MET	EX4	EX5			
3	Math	-0.464	0.2747	1.207	1.7346	0-20	21-27	28-37	38-41	42-50	14.3%	18.8%	35.8%	14.7%	16.4%	66.9%	0.32	
4	Math	-0.601	-0.1802	1.103	1.755	0-21	22-25	26-40	41-45	46-56	14.2%	9.3%	45.3%	14.6%	16.6%	76.5%	-0.58	
5	Math	-0.7323	-0.287	0.967	1.5833	0-20	21-24	25-39	40-44	45-56	15.7%	10.7%	45.7%	13.2%	14.7%	73.6%	-0.44	
6	Math	-0.5342	-0.1445	1.1339	1.6622	0-23	24-28	29-44	45-50	51-61	17.6%	11.9%	42.4%	14.5%	13.5%	70.4%	-0.25	
7	Math	-0.5581	-0.2552	0.8011	1.521	0-23	24-26	27-41	42-48	49-61	21.4%	9.0%	42.9%	14.1%	12.5%	69.6%	-0.10	
8	Math	-0.6836	-0.3851	0.837	1.396	0-21	22-25	26-42	43-49	50-63	25.2%	12.0%	39.2%	12.0%	11.6%	62.8%	0.01	

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**Writing**

		Logit Cutpoints															% PASS MET or Above	Change in Standard Error (Met Bookmark smoothed minus PACT Basic)
Grade	Subject	Bookmark smoothed	PACT Basic	Bookmark smoothed	Bookmark smoothed	Raw Score Ranges within Level					Percent in each Achievement Level							
		NM1/NM2	NM2/M	M/Ex4	Ex4/Ex5	Not Met 1	Not Met 2	MET	EX4	EX5	Not Met 1	Not Met 2	MET	EX4	EX5			
3	Writing	-1.2524	-0.0641	0.7641	1.3517	0-17	18-29	30-36	37-41	42-55	5.7%	25.4%	29.4%	20.6%	18.9%	68.9%	NA	
4	Writing	-1.1942	0.0956	1.2678	1.7707	0-21	22-32	33-41	42-44	45-55	5.1%	24.9%	39.5%	12.6%	17.9%	70.0%	NA	
5	Writing	-1.1808	-0.1297	0.9117	1.6353	0-21	22-31	32-39	40-44	45-55	5.8%	21.1%	38.2%	20.5%	14.4%	73.1%	NA	
6	Writing	-1.2075	0.0086	1.2008	1.7734	0-20	21-32	33-42	43-46	47-55	5.0%	24.8%	40.6%	13.9%	15.7%	70.2%	NA	
7	Writing	-1.0041	0.2088	1.2923	1.8851	0-21	22-33	34-43	44-47	48-55	4.6%	25.4%	40.2%	13.7%	16.1%	70.0%	NA	
8	Writing	-0.9143	0.3667	1.4311	1.9677	0-24	25-35	36-44	45-48	49-55	5.1%	26.8%	42.2%	14.5%	11.4%	68.1%	NA	

NA: 2009 Pact Basic equivalent scores not available for Writing test.

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**Science**

		Logit Cutpoints															% PASS MET or Above	Change in Standard Error (Met Bookmark smoothed minus PACT Basic)
Grade	Subject	Bookmark smoothed	PACT Basic	Bookmark smoothed	Bookmark smoothed	Raw Score Ranges within Level					Percent in each Achievement Level							
		NM1/NM2	NM2/M	M/Ex4	Ex4/Ex5	Not Met 1	Not Met 2	MET	EX4	EX5	Not Met 1	Not Met 2	MET	EX4	EX5			
3	Science	-0.7839	0.3864	1.3042	1.594	0-15	16-25	26-34	35-36	37-45	7.9%	30.5%	43.1%	7.6%	10.9%	61.6%	0.20	
4	Science	-0.392	0.3482	1.909	2.21	0-18	19-25	26-37	38-39	40-45	11.7%	19.6%	53.1%	7.4%	8.2%	68.7%	0.00	
5	Science	-0.5619	0.0023	1.3036	1.6977	0-18	19-24	25-37	38-40	41-50	11.9%	19.8%	54.1%	7.8%	6.4%	68.3%	-0.30	
6	Science	-0.562	0.2143	1.588	1.9489	0-20	21-29	30-44	45-47	48-55	12.4%	23.5%	49.8%	7.7%	6.6%	64.1%	0.01	
7	Science	-0.477	0.0463	1.226	1.6389	0-21	22-27	28-41	42-45	46-55	14.1%	14.6%	49.0%	12.4%	9.9%	71.3%	0.28	
8	Science	-0.554	0.1493	1.1085	1.511	0-22	23-31	32-44	45-48	49-60	14.5%	23.0%	40.1%	11.0%	11.4%	62.5%	1.01	

**EOC PASS Cut Score Recommendations  
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**Social Studies**

		Logit Cutpoints															% PASS MET or Above	Change in Standard Error (Met Bookmark smoothed minus PACT Basic)
Grade	Subject	Bookmark smoothed	PACT Basic	Bookmark smoothed	Bookmark smoothed	Raw Score Ranges within Level					Percent in each Achievement Level							
		NM1/NM2	NM2/M	M/Ex4	Ex4/Ex5	Not Met 1	Not Met 2	MET	EX4	EX5	Not Met 1	Not Met 2	MET	EX4	EX5			
3	Social Studies	-0.6539	-0.2441	0.8797	1.4350	0-15	16-19	20-31	32-35	36-45	13.2%	12.3%	43.2%	14.1%	17.2%	74.5%	-1.9	
4	Social Studies	-0.7210	-0.5319	0.7877	1.2653	0-16	17-18	19-33	34-38	39-50	13.4%	6.8%	52.1%	12.8%	14.9%	79.8%	-2.4	
5	Social Studies	-0.6364	-0.0797	1.0298	1.2942	0-17	18-23	24-35	36-38	39-50	12.7%	17.2%	42.5%	10.6%	17.0%	70.1%	-2.1	
6	Social Studies	-0.7724	-0.5166	0.7753	1.0771	0-17	18-20	21-37	38-40	41-55	11.7%	8.6%	55.7%	7.6%	16.4%	79.7%	-3.4	
7	Social Studies	-0.8927	-0.1363	0.7869	1.1308	0-17	18-27	28-40	41-44	45-60	11.5%	28.1%	32.5%	9.2%	18.7%	60.4%	-2.1	
8	Social Studies	-0.8269	-0.3584	0.5683	0.8799	0-18	19-24	25-37	38-41	42-60	12.7%	17.5%	40.4%	11.3%	18.1%	69.8%	-2.2	