

FCAT 2.0 and Algebra 1 EOC Achievement Level Standards

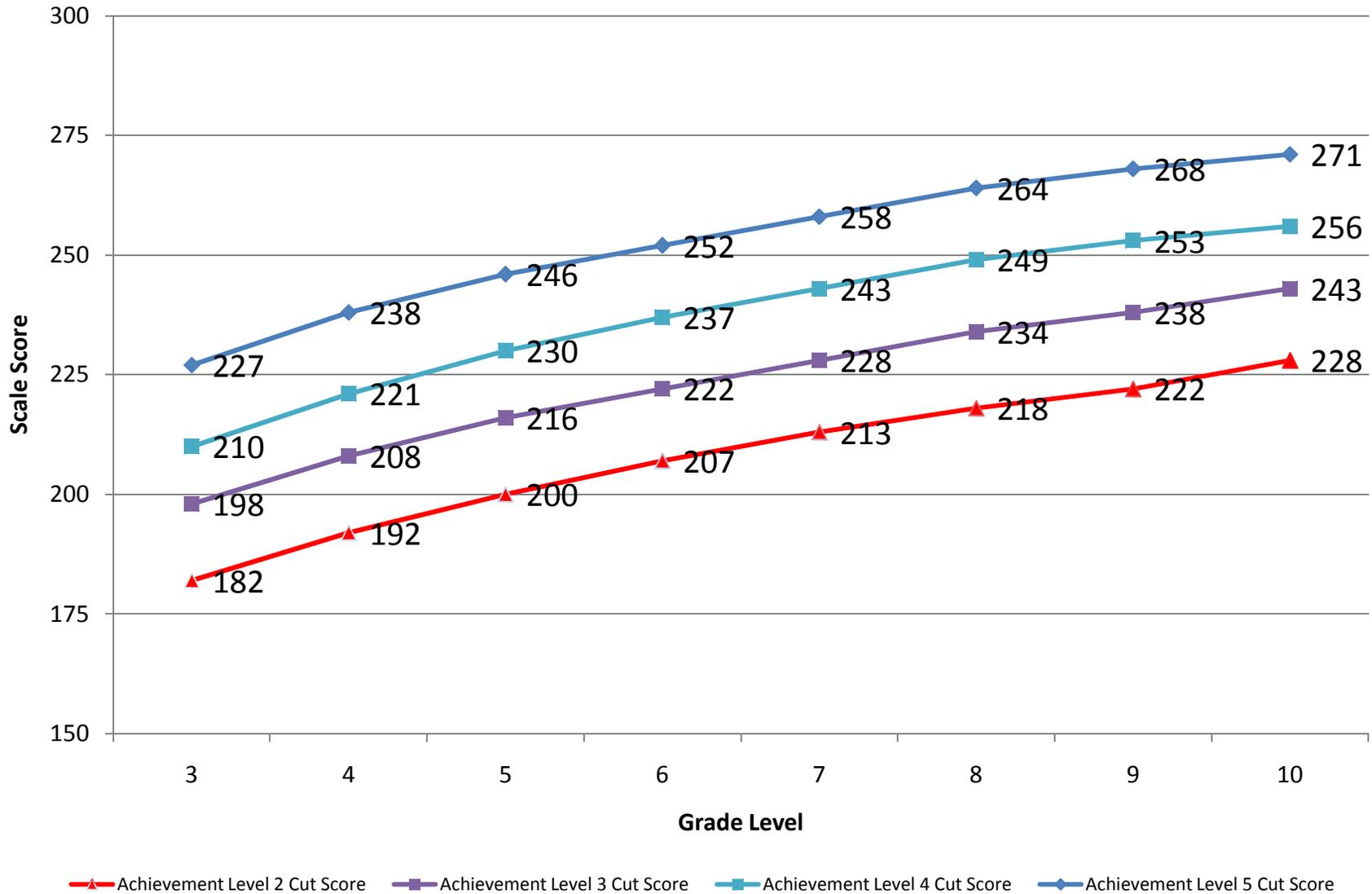
Proposed Cut Scores for State Board of Education Rule 6A-1.09422

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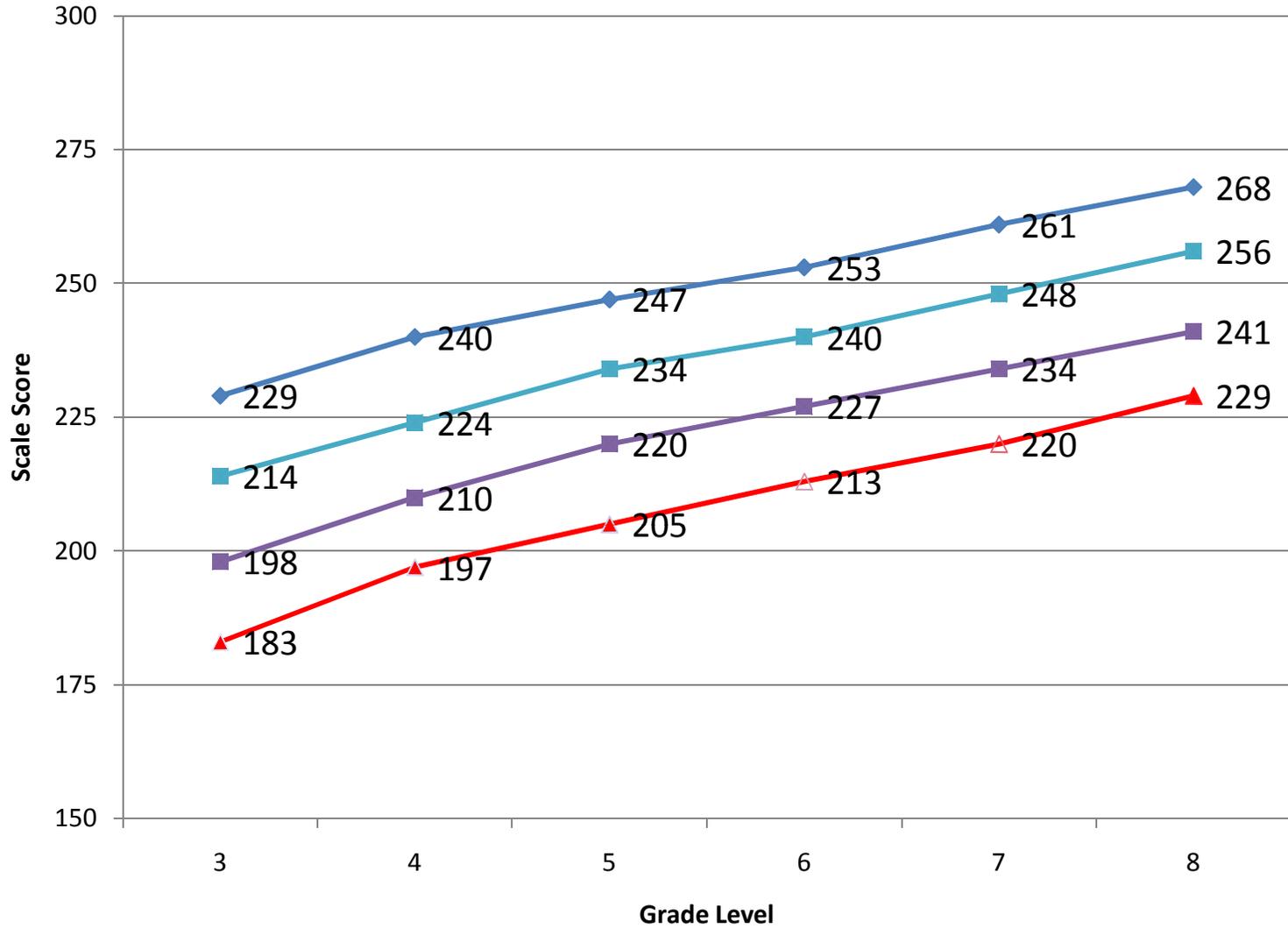
- Scale points across grade levels for bottom of Achievement Levels 2, 3, 4, 5; FCAT 2.0 Reading and Mathematics, Algebra 1 EOC
- Percent of students whose performance would have been in each Level if these standards were applied to spring 2011 test performance.
- Comparison of proposed cut scores on 2011 performance as a result of work by:
 - o Educator Panels
 - o Reactor Panel
 - o Rule Recommendation

This impact comparison includes the percent in each achievement level as reported on the FCAT equivalent scale (equipercentile linked) in June 2011.

FCAT 2.0 Reading Scale Score Cuts - Proposed Rule, 10/7/11



Proposed FCAT 2.0 Mathematics Scale Score Cuts - Proposed Rule, 10/7/11



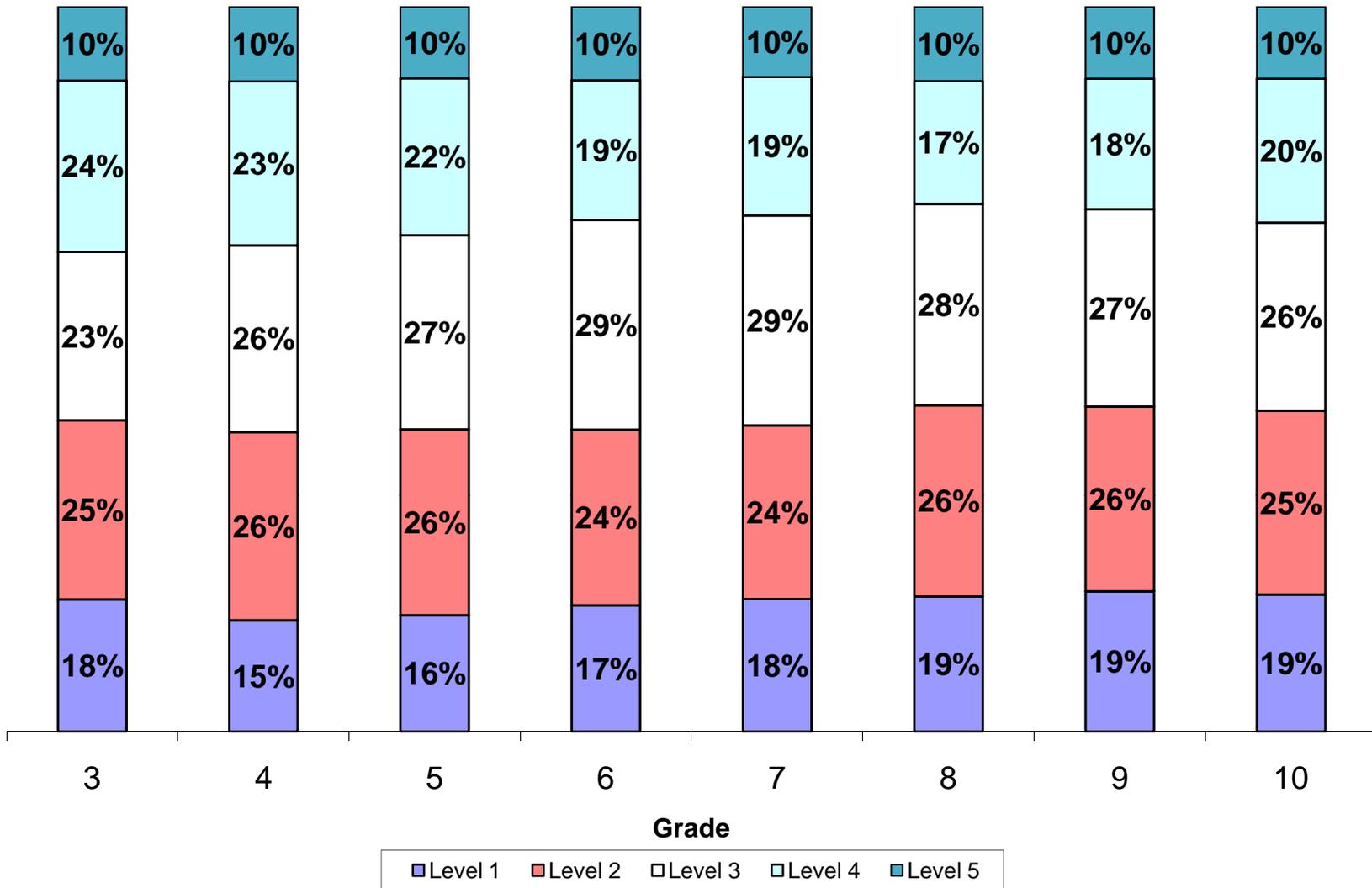
▲ Achievement Level 2 Cut Score ■ Achievement Level 3 Cut Score ■ Achievement Level 4 Cut Score ◆ Achievement Level 5 Cut Score

Algebra 1 EOC Assessment Scale Score Cuts – Proposed Rule, 10/7/11

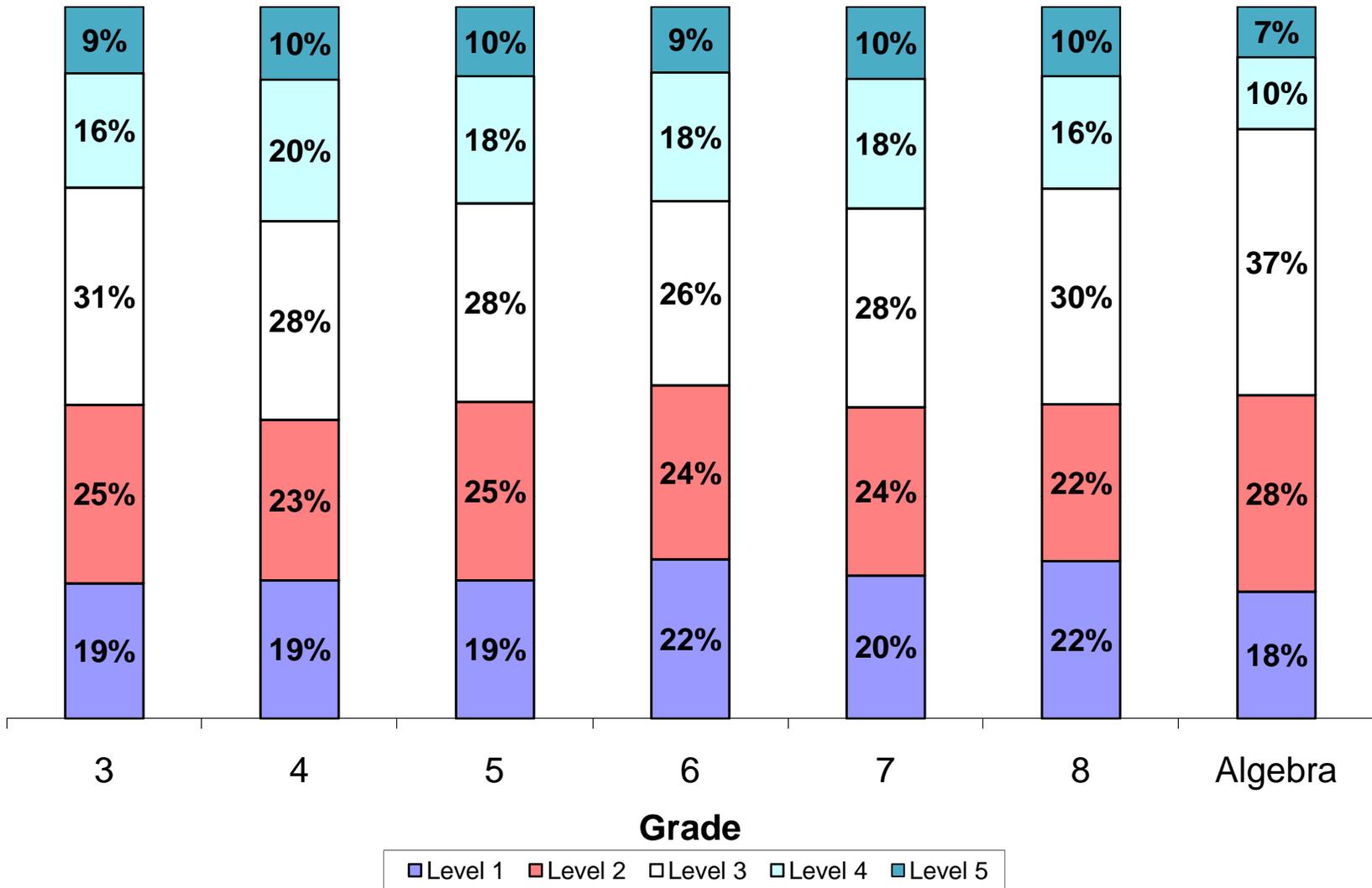
	Achievement Level 2 Cut Score	Achievement Level 3 Cut Score	Achievement Level 4 Cut Score	Achievement Level 5 Cut Score
Algebra 1 EOC Assessment	375	399	425	437

Proposed College-Ready Cut Score – Achievement Level 3 and Above

Percentage in each Reading Achievement Level - Proposed Rule, 10/7/11



Percentage in each Mathematics Achievement Level - Proposed Rule, 10/7/11



Proposed Standards for FCAT 2.0 and Algebra 1 End-of-Course Assessment
Percent Achievement Level 3 and Above Based Upon 2011 Student Performance

	Subject							
	Reading				Mathematics			
Grade	Reported*	Educator Panel	Reactor Panel	Draft Rule	Reported*	Educator Panel	Reactor Panel	Draft Rule
3	72%	79%	57%	57%	78%	62%	56%	56%
4	71%	55%	59%	59%	74%	66%	58%	58%
5	69%	56%	58%	58%	63%	52%	56%	56%
6	67%	52%	58%	58%	57%	57%	53%	53%
7	68%	74%	58%	58%	62%	56%	56%	56%
8	55%	64%	55%	55%	68%	58%	56%	56%
9	48%	55%	55%	55%				
10	39%	56%	56%	56%				
Algebra								
						55%		

*Reported in 2011 on the 2010 FCAT Scale using equipercentile linking

Mathematics

Grade	Source	Percent of 2011 Test Takers in Achievement Level					
		1	2	3	4	5	≥3
3	Reported*	9%	13%	32%	30%	15%	78%
	Educators	16%	23%	36%	16%	9%	62%
	Reactor Panel	19%	25%	31%	16%	9%	56%
	Rule	19%	25%	31%	16%	9%	56%
4	Reported*	10%	16%	36%	26%	11%	74%
	Educators	16%	18%	28%	26%	12%	66%
	Reactor Panel	19%	23%	28%	18%	12%	58%
	Rule	19%	23%	28%	20%	10%	58%
5	Reported*	14%	23%	27%	27%	9%	63%
	Educators	15%	33%	24%	17%	11%	52%
	Reactor Panel	19%	25%	28%	17%	11%	56%
	Rule	19%	25%	28%	18%	10%	56%
6	Reported*	23%	20%	29%	19%	9%	57%
	Educators	22%	20%	30%	18%	9%	57%
	Reactor Panel	22%	24%	26%	18%	9%	53%
	Rule	22%	24%	26%	18%	9%	53%
7	Reported*	19%	19%	32%	21%	9%	62%
	Educators	20%	24%	28%	16%	12%	56%
	Reactor Panel	20%	24%	28%	16%	12%	56%
	Rule	20%	24%	28%	18%	10%	56%
8	Reported*	12%	20%	38%	18%	12%	68%
	Educators	22%	20%	32%	13%	13%	58%
	Reactor Panel	22%	22%	30%	14%	12%	56%
	Rule	22%	22%	30%	16%	10%	56%
Algebra	Reported						
	Educators	18%	28%	37%	10%	7%	55%
	Reactor Panel						
	Rule	18%	28%	37%	10%	7%	55%
2011 Reported Percent Passing Grade 10 FCAT Mathematics							82%

*Reported in 2011 on the 2010 FCAT Scale using equipercenile linking

Reading

Grade	Source	Percent of 2011 Test Takers in Achievement Level					
		1	2	3	4	5	≥3
3	Reported*	16%	12%	33%	31%	8%	72%
	Educators	11%	10%	24%	32%	23%	79%
	Reactor Panel	18%	25%	23%	19%	15%	57%
	Rule	18%	25%	23%	24%	10%	57%
4	Reported*	15%	13%	32%	29%	11%	71%
	Educators	13%	32%	22%	18%	15%	55%
	Reactor Panel	15%	26%	26%	18%	15%	59%
	Rule	15%	26%	26%	23%	10%	59%
5	Reported*	16%	15%	33%	28%	9%	69%
	Educators	14%	30%	28%	14%	14%	56%
	Reactor Panel	16%	26%	27%	18%	14%	58%
	Rule	16%	26%	27%	22%	10%	58%
6	Reported*	17%	17%	32%	26%	9%	67%
	Educators	21%	26%	23%	14%	15%	52%
	Reactor Panel	17%	24%	29%	18%	12%	58%
	Rule	17%	24%	29%	19%	10%	58%
7	Reported*	14%	17%	33%	24%	11%	68%
	Educators	12%	15%	40%	24%	10%	74%
	Reactor Panel	18%	24%	29%	19%	10%	58%
	Rule	18%	24%	29%	19%	10%	58%
8	Reported*	17%	27%	34%	17%	4%	55%
	Educators	16%	19%	39%	16%	9%	64%
	Reactor Panel	19%	26%	29%	15%	11%	55%
	Rule	19%	26%	28%	17%	10%	55%
9	Reported*	22%	30%	28%	13%	7%	48%
	Educators	26%	19%	35%	9%	12%	55%
	Reactor Panel	19%	26%	27%	17%	11%	55%
	Rule	19%	26%	27%	18%	10%	55%
10	Reported*	32%	29%	17%	8%	13%	39%
	Educators	19%	25%	26%	20%	10%	56%
	Reactor Panel	19%	25%	26%	20%	10%	56%
	Rule	19%	25%	26%	20%	10%	56%
2011 Reported* Percent Passing Grade 10 FCAT 2.0 Reading							60%

*Reported in 2011 on the 2010 FCAT Scale using equipercetile linking