

**CAHSEE May 2007 Administration**

- Table 1: CAHSEE Conditional Standard Errors of Measurement (CSEMs):
  - (CSEM at the passing score for English-Language Arts was 9 points.)
  - (CSEM at the passing score for Mathematics was 8 points.)
  
- Table 2: CAHSEE Raw Score to Scale Score Conversions:  
ELA Passing Score 351
  
- Table 3: CAHSEE Raw Score to Scale Score Conversions:  
Mathematics Passing Score 350
  
- Table 4: Average Percent Correct at Passing: ELA
  - Question Weight for ELA:MC (72 x 1.00) + CR (4 x 4.50) = 90 Total Raw Score Points
  
- Table 5: Average Percent Correct at Passing: Mathematics

<b>Table 1: CAHSEE CSEMs May 2007</b>			
<b>ELA Scale Score</b>	<b>CSEM</b>	<b>Math Scale Score</b>	<b>CSEM</b>
450	23	450	19
440	17	440	16
430	17	430	14
420	15	420	12
410	14	410	11
400	12	400	10
390	11	390	9
380	10	380	8
370	10	370	8
360	9	360	8
350	9	350	8
340	8	340	8
330	8	330	8
320	8	320	8
310	9	310	8
300	9	300	9
290	10	290	10
280	11	280	11
275	11	275	12

**Table 2: CAHSEE Raw Score to Scale Score Conversions  
ELA, May 2007**

<b>Raw Score</b>	<b>Scale Score</b>	<b>Raw Score</b>	<b>Scale Score</b>
90	450	44	326
89	450	43	324
88	450	42	323
87	450	41	321
86	450	40	319
85	445	39	317
84	438	38	315
83	431	37	313
82	425	36	311
81	420	35	309
80	415	34	307
79	410	33	306
78	406(Advanced)	32	304
77	402	31	302
76	399	30	300
75	395	29	298
74	392	28	296
73	389	27	294
72	386	26	292
71	383	25	290
70	380(Proficient)	24	288
69	378	23	286
68	375	22	284
67	373	21	282
66	370	20	280
65	368	19	278
64	366	18	276
63	364	17	275
62	361	16	275
61	359	15	275
60	357	14	275
59	355	13	275
58	353	12	275
57	351(Pass)	11	275
56	349	10	275
55	347	9	275
54	345	8	275
53	343	7	275
52	341	6	275
51	339	5	275
50	338	4	275
49	336	3	275
48	334	2	275
47	332	1	275
46	330	0	275
45	328		

**Table 3: CAHSEE Raw Score to Scale Score Conversions  
Mathematics, May 2007**

<b>Raw Score</b>	<b>Scale Score</b>	<b>Raw Score</b>	<b>Scale Score</b>
80	450	39	343
79	450	38	341
78	450	37	339
77	450	36	337
76	445	35	336
75	437	34	334
74	431	33	332
73	425(Advanced)	32	330
72	420	31	328
71	416	30	326
70	412	29	325
69	408	28	323
68	405	27	321
67	401	26	319
66	398	25	317
65	395	24	315
64	393	23	313
63	390	22	310
62	388	21	308
61	385	20	306
60	383	19	304
59	381(Proficient)	18	301
58	378	17	299
57	376	16	296
56	374	15	293
55	372	14	290
54	370	13	287
53	368	12	284
52	366	11	281
51	364	10	277
50	362	9	275
49	361	8	275
48	359	7	275
47	357	6	275
46	355	5	275
45	353	4	275
44	352	3	275
43	350(Pass)	2	275
42	348	1	275
41	346	0	275
40	344		

**Table 4: Number of Test Questions per Strand and Average Percent Corrects at Passing<sup>1</sup>, May 2007 Administration  
ELA**

	<b>Number of Items</b>	<b>SEM (Based on raw Score)</b>	<b>Average % Correct at Passing</b>
<b>Word Analysis</b>	7	1.19	67%
<b>Reading Comprehension</b>	18	1.89	67%
<b>Literary Responses and Analysis</b>	20	1.99	67%
<b>Writing Conventions</b>	15	1.72	65%
<b>Writing Strategies</b>	12	1.57	58%
<b>Writing Applications (Essay)</b>	1	2.22	
<b>Total (Multiple-Choice Questions)</b>	72	3.83	
<b>Composite (Multiple-Choice + Essay)</b>	73	4.42	

**Table 5: Number of Test Questions per Strand and Average Percent Corrects at Passing<sup>1</sup>, May 2007 Administration  
Mathematics**

	<b>Number of Items</b>	<b>SEM (Based on raw Score)</b>	<b>Average % Correct at Passing</b>
<b>Number Sense</b>	17	1.85	57%
<b>Algebra and Functions</b>	20	2.05	57%
<b>Measurement and Geometry</b>	18	1.91	51%
<b>Probability and Statistics</b>	13	1.58	63%
<b>Algebra 1</b>	12	1.57	40%
<b>Total</b>	80	4.06	

<sup>1</sup> Average Percent Correct at passing for each strand are calculated based only on those students whose scale score was 351 for ELA and 350 for mathematics.