

CAPT

Connecticut Academic Performance Test
Third Generation



2009

Statewide Results for Released Items

Connecticut State Board of Education



The Connecticut Academic Performance Test
 Item Response Distribution
State Results for Released Items
Editing and Revising
Grade 10

Number of Students: 42562

Test Date: March 2009

Passage	Item	% Selecting Each Option				
		A	B	C	D	Omit
Lessons Learned	1 (S1)	92*	2	1	4	1
	2 (S1)	8	45*	3	43	1
	3 (S1)	21	49*	21	8	1
	4 (S1)	65*	3	7	25	1
	5 (S1)	5	2	87*	5	1
	6 (S1)	2	23	44*	31	1

* Indicates Correct Option

S1 = Test Session 1, Form HS16

S2 = Test Session 2, Form HS16

** The number of students may vary between test sessions since some students completed an alternate/breach form of the test session.



The Connecticut Academic Performance Test
 Item Response Distribution
State Results for Released Items
Interdisciplinary Writing
Grade 10

Number of Students: 42502 (S1), 42552 (S2)**

Test Date: March 2009

Released Task (S1): "Wind Farms In Scenic Areas"										
% At Each Score Point										
2	3	4	5	6	7	8	9	10	11	12
3	2	4	5	10	11	29	17	13	5	2

Released Task (S2): "Banning Metal Bats"										
% At Each Score Point										
2	3	4	5	6	7	8	9	10	11	12
2	2	4	5	9	14	25	18	13	5	2

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The Connecticut Academic Performance Test
Item Response Distribution
State Results for Released Items
Mathematics
Grade 10

Number of Students: 41717 (S1), 41668 (S2)**

Test Date: March 2009

Open-ended Item	Item	% At Each Score Point				
		0	1	2	3	Omit
Bacterial Growth	1 (S1)	4	30	24	40	2
Planet Revolutions	2 (S2)	26	31	19	14	11
Bicycle Trip	3 (S1)	23	21	20	23	13
Carnival Game Prizes	4 (S2)	40	10	11	31	7

Grid-In Item	Item	% At Each Score Point		
		0	1	Omit
Salary	1 (S1)	52	27	21
Crater Lake	2 (S1)	54	32	13
Largest Squash Contest	3 (S2)	41	46	12
Cereal Boxes	4 (S2)	41	46	13
Rock Climbing	5 (S1)	55	37	8
Nailah's Mosaic	6 (S1)	53	33	14
Radioactive Substance	7 (S2)	11	85	4
Milkshake Survey	8 (S2)	47	46	7

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The Connecticut Academic Performance Test
Item Response Distribution
State Results for Released Items
Response to Literature
Grade 10

Number of Students: 41791

Test Date: March 2009

Released Task: "Scars"

% At Each Score Point

2	3	4	5	6	7	8	9	10	11	12
1	1	6	7	20	19	27	11	5	1	0

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The Connecticut Academic Performance Test
Item Response Distribution
State Results for Released Items
Science
Grade 10

Number of Students: 42461 (S1), 42368 (S2)**

Test Date: March 2009

Open-ended Items	Item	% At Each Score Point				
		0	1	2	3	Omit
Enzyme Investigation		13	25	33	22	8
Solar Cooker Investigation		9	21	34	29	6
Population Graphs for Taiwan		11	25	34	24	6

Multiple-choice Items	Item	% Selecting Each Option				
		A	B	C	D	Omit
	1 (S1)	6	14	70*	9	2
	2 (S1)	18	15	12	53*	2
	3 (S1)	15	7	57*	19	2
	4 (S1)	71*	8	12	7	3
	5 (S1)	8	55*	11	22	3
	6 (S1)	6	17	22	51*	4
	7 (S2)	68*	17	2	12	1
	8 (S2)	69*	5	10	16	1
	9 (S2)	16	7	67*	9	1
	10 (S2)	24	39*	19	17	2
	11 (S2)	78*	8	9	3	2
	12 (S2)	11	18	13	56*	2
	13 (S2)	24	18	9	47*	2
	14 (S2)	7	14	18	59*	2

* Indicates Correct Option

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The Connecticut Academic Performance Test
 Item Response Distribution
State Results for Released Items
Reading for Information
Grade 10

Number of Students: 41785

Test Date: March 2009

Article	Item	% At Each Score Point			
		0	1	2	Omit
What Websites Do to Turn On Teens	5 (S1)	22	60	11	6
	6 (S1)	49	32	7	12

Article	Item	% Selecting Each Option				
		A	B	C	D	Omit
What Websites Do to Turn On Teens	1 (S1)	80*	2	5	10	3
	2 (S1)	40*	17	18	21	3
	3 (S1)	6	22	63*	6	3
	4 (S1)	18	8	68*	2	4

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