

**NECAP 2009 Spring
Science Student Questionnaire Response Frequencies – Grade 8**

Ques. #	Survey Question	Response Choice	Number Responding (n)	% Responding	% of Lev. 4 Students	% of Lev. 3 Students	% of Lev. 2 Students	% of Lev. 1 Students	Ave. Scaled Score
1	How difficult was this science test?	No Response	649	6	0	6	27	67	823
		A It was harder than my regular science schoolwork	6468	58	0	14	45	40	830
		B It was about the same as my regular science schoolwork	3641	32	1	23	48	28	833
		C It was easier than my regular science schoolwork	488	4	1	28	41	31	833
2	How hard did you try on this science test?		676	6	0	5	28	67	823
		A I tried harder on this test than I do on my regular science schoolwork.	4480	40	0	15	44	40	830
		B I tried about the same as I do on my regular science schoolwork.	5240	47	1	22	50	28	833
		C I did not try as hard on this test as I do on my regular science schoolwork.	850	8	0	10	33	57	826
3	How well did you understand the directions your teacher gave you when you were taking sessions 1 and 2 of this science test?		689	6	0	6	27	67	823
		A I understood the directions very well.	8397	75	1	21	50	28	833
		B I needed a little help understanding the directions.	1735	15	0	4	33	62	825
		C I needed a lot of help understanding the directions.	425	4	0	3	20	76	821
4	Did you have enough time to answer the questions on sessions 1 and 2?	No Response	691	6	0	5	28	67	823
		A I had enough time to answer all of the questions and check my work.	9002	80	0	19	48	33	832
		B I had enough time to answer all of the questions, but I did not have time to check my work.	1056	9	1	13	38	49	828
		C I felt rushed, but I was able to finish answering the questions.	307	3	0	9	29	61	826
		D I did not have enough time to finish answering the questions.	190	2	1	8	25	66	824

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5	How much did you use a calculator on the test?	No Response	652	6	0	6	28	66	823
		A I used it on most of the questions.	210	2	0	10	24	66	824
		B I used it on some of the questions.	860	8	0	14	41	44	829
		C I didn't use it on very many questions.	2660	24	1	21	50	29	833
		D I didn't use a calculator but wanted to.	566	5	1	11	38	51	828
		E I didn't need a calculator.	6298	56	0	18	46	35	832
6	How often did you use the reference sheet?	No Response	965	9	0	6	31	63	824
		A I used it on all of the questions that suggested it and even for some questions that didn't.	1480	13	1	25	48	25	834
		B I used it on most of the questions that suggested it.	2659	24	1	25	47	27	834
		C I used it on some of the questions that suggested it.	3214	29	0	14	47	39	830
		D I didn't use it on very many questions.	2928	26	0	13	43	43	830
7	How well did you understand the directions your teacher gave you when you were taking the inquiry task?	No Response	754	7	0	6	27	67	823
		A I understood the directions very well.	8543	76	1	20	49	30	833
		B I needed some help understanding the directions.	1575	14	0	7	36	56	826
		C I needed a lot of help understanding the directions.	374	3	0	5	26	69	823
8	Did you have enough time to answer the questions on the inquiry task?	No Response	705	6	0	5	28	67	823
		A I had plenty of time to finish.	8269	74	0	18	49	33	832
		B I had just the right amount of time to finish.	1547	14	1	18	38	43	830
		C I felt rushed, but I was able to finish.	505	4	1	18	35	46	829
		D I did not have enough time to finish.	220	2	1	15	27	58	826

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9	How often do you do science experiments or inquiry tasks in your class?	No Response	725	6	0	6	28	66	823
		A a few times a week	3322	30	0	19	45	36	831
		B a few times a month	5357	48	0	19	49	31	832
		C a few times a year	1191	11	1	16	41	41	830
		D never or almost never	651	6	0	8	34	58	826
10	How often do you work with other students on science experiments or inquiry tasks?	No Response	659	6	0	5	28	67	823
		A always	4311	38	1	23	47	29	833
		B sometimes	5435	48	0	15	47	38	831
		C never	359	3	0	6	31	64	824
		D My teacher usually does the science experiment or inquiry task and we watch.	255	2	0	11	37	51	827
		E We do not do science experiments or inquiry tasks in my class.	227	2	0	7	37	57	825
11	What was your science grade on your most recent report card?	No Response	798	7	0	7	30	62	824
		A A	3107	28	1	38	44	17	837
		B B	3988	35	0	13	53	34	831
		C C	2214	20	0	6	43	52	828
		D lower than C	1139	10	0	4	35	61	826

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12	How often do you have science class this year?	No Response	668	6	0	6	29	66	823
		A I have science every day.	8857	79	1	19	47	33	832
		B I have science 3 or 4 days a week.	1274	11	0	13	44	43	830
		C I have science 1 or 2 days a week.	284	3	0	5	25	71	823
		D I have science some weeks but	114	1	0	4	20	76	822
		E I don't have science this year.	49	0	0	0	29	71	819
13	How often do you have science homework?	No Response	752	7	0	6	28	66	823
		A every day	1321	12	0	16	42	41	830
		B a few times a week	5803	52	1	20	49	31	832
		C a few times a month	1911	17	0	19	46	34	832
		D I usually don't have homework in science.	1459	13	0	10	40	50	828
14	How would you best describe the content of your science class this year?	No Response	1003	9	1	12	35	52	827
		A Earth Space Science	3057	27	0	18	48	34	832
		B Life Science	1807	16	0	11	42	47	828
		C Physical Science	3126	28	1	22	45	32	833
		D Environmental Science	1126	10	0	10	47	42	830
		E General or Integrated Science	1127	10	0	22	48	29	833

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15	Do you use a science journal or science notebook to write about your thoughts and experiences in science class?		No Response	1006	9	0	8	30	62	824
A		yes	5560	49	0	17	45	38	831	
B		no	4680	42	1	19	48	32	832	