

Appendix K—STUDENT QUESTIONNAIRE DATA

Table K-1. 2007-08 NECAP Science: Average Scaled Score, and Counts and Percentages within Performance Levels, of Responses to Student Survey Questions 1-12 – Grade 4

Question	Resp	NResp	%Resp	AvgSS	NSBP	NPP	NP	NPWD	%SBP	%PP	%P	%PWD
1	(blank)	2869	9	436	608	1181	1047	33	21	41	36	1
	A	10598	33	438	1602	4343	4477	176	15	41	42	2
	B	15466	48	440	1815	6097	7301	253	12	39	47	2
	C	3333	10	438	601	1323	1359	50	18	40	41	2
2	(blank)	2933	9	436	603	1214	1082	34	21	41	37	1
	A	17833	55	439	2495	7226	7828	284	14	41	44	2
	B	11026	34	440	1376	4324	5135	191	12	39	47	2
	C	474	1	433	152	180	139	3	32	38	29	1
3	(blank)	2939	9	436	618	1224	1064	33	21	42	36	1
	A	18299	57	441	1923	6744	9231	401	11	37	50	2
	B	10284	32	437	1787	4644	3776	77	17	45	37	1
	C	744	2	429	298	332	113	1	40	45	15	0
4	(blank)	2929	9	436	608	1217	1073	31	21	42	37	1
	A	22853	71	440	2846	8981	10619	407	12	39	46	2
	B	4499	14	438	704	1902	1838	55	16	42	41	1
	C	1421	4	436	325	604	480	12	23	43	34	1
5	(blank)	564	2	435	143	240	174	7	25	43	31	1
	(blank)	2938	9	436	622	1214	1071	31	21	41	36	1
	A	20401	63	440	2363	7983	9686	369	12	39	47	2
	B	8308	26	438	1424	3491	3285	108	17	42	40	1
6	C	619	2	431	217	256	142	4	35	41	23	1
	(blank)	2891	9	436	604	1201	1055	31	21	42	36	1
	A	21885	68	439	2795	8632	10077	381	13	39	46	2
	B	6432	20	439	929	2677	2735	91	14	42	43	1
7	C	879	3	435	216	370	285	8	25	42	32	1
	D	179	1	429	82	64	32	1	46	36	18	1
	(blank)	2900	9	436	615	1207	1045	33	21	42	36	1
	A	19704	61	440	2417	7787	9181	319	12	40	47	2
8	B	7625	24	438	1187	3152	3168	118	16	41	42	2
	C	1535	5	438	283	608	612	32	18	40	40	2
	D	502	2	435	124	190	178	10	25	38	35	2
	(blank)	3100	10	436	635	1295	1136	34	20	42	37	1
9	A	10180	32	438	1656	4061	4283	180	16	40	42	2
	B	8859	27	440	992	3355	4349	163	11	38	49	2
	C	7105	22	439	896	2898	3207	104	13	41	45	1
	D	3022	9	438	447	1335	1209	31	15	44	40	1
10	(blank)	2958	9	436	630	1218	1076	34	21	41	36	1
	A	6448	20	439	958	2365	2983	142	15	37	46	2
	B	20075	62	439	2526	8183	9058	308	13	41	45	2
	C	1051	3	435	242	461	339	9	23	44	32	1
	D	953	3	438	149	378	417	9	16	40	44	1
11	E	781	2	438	121	339	311	10	15	43	40	1
	(blank)	2974	9	436	641	1225	1075	33	22	41	36	1
	A	3848	12	437	660	1622	1520	46	17	42	40	1
	B	8301	26	440	1060	3144	3937	160	13	38	47	2
	C	7997	25	439	1162	3286	3431	118	15	41	43	1
12	D	8697	27	440	978	3480	4087	152	11	40	47	2
	E	449	1	434	125	187	134	3	28	42	30	1
	(blank)	3271	10	436	687	1362	1186	36	21	42	36	1
	A	585	2	432	187	226	170	2	32	39	29	0
13	B	4024	12	437	698	1719	1555	52	17	43	39	1
	C	6272	19	440	713	2400	3053	106	11	38	49	2
	D	18114	56	439	2341	7237	8220	316	13	40	45	2
	(blank)	3210	10	436	701	1318	1154	37	22	41	36	1
14	A	16946	53	439	2613	6716	7354	263	15	40	43	2
	B	12110	38	440	1312	4910	5676	212	11	41	47	2

SBP = Substantially Below Proficient; PP = Partially Proficient; P = Proficient; PWD = Proficient with Distinction.

Table K-2. 2007-08 NECAP Science: Average Scaled Score, and Counts and Percentages within Performance Levels, of Responses to Student Survey Questions 13-28 – Grade 8

Question	Resp	NResp	%Resp	AvgSS	NSBP	NPP	NP	NPWD	%SBP	%PP	%P	%PWD
13	(blank)	3058	9	829	1382	1195	474	7	45	39	16	0
	A	13614	39	832	4465	6607	2501	41	33	49	18	0
	B	15431	44	834	3582	7611	4151	87	23	49	27	1
	C	2869	8	835	647	1210	991	21	23	42	35	1
14	(blank)	3079	9	829	1409	1199	464	7	46	39	15	0
	A	11785	34	833	3657	5631	2446	51	31	48	21	0
	B	17869	51	834	4087	8863	4828	91	23	50	27	1
	C	2239	6	830	923	930	379	7	41	42	17	0
15	(blank)	3153	9	829	1461	1222	463	7	46	39	15	0
	A	26306	75	835	5497	13402	7259	148	21	51	28	1
	B	4591	13	828	2507	1759	324	1	55	38	7	0
	C	922	3	825	611	240	71	0	66	26	8	0
16	(blank)	3156	9	829	1439	1236	474	7	46	39	15	0
	A	27499	79	834	6868	13597	6901	133	25	49	25	0
	B	3069	9	831	1137	1344	575	13	37	44	19	0
	C	825	2	829	410	301	112	2	50	36	14	0
	D	423	1	827	222	145	55	1	52	34	13	0
17	(blank)	3062	9	829	1385	1209	461	7	45	39	15	0
	A	613	2	828	318	213	82	0	52	35	13	0
	B	3279	9	832	1104	1552	613	10	34	47	19	0
	C	11626	33	835	2489	5768	3304	65	21	50	28	1
	D	2691	8	831	1050	1242	394	5	39	46	15	0
	E	13701	39	834	3730	6639	3263	69	27	48	24	1
18	(blank)	3819	11	829	1733	1532	546	8	45	40	14	0
	A	4413	13	836	857	2020	1497	39	19	46	34	1
	B	7481	21	835	1573	3611	2236	61	21	48	30	1
	C	9142	26	833	2564	4642	1915	21	28	51	21	0
	D	10117	29	832	3349	4818	1923	27	33	48	19	0
19	(blank)	3229	9	829	1502	1246	474	7	47	39	15	0
	A	26889	77	835	6067	13527	7151	144	23	50	27	1
	B	4040	12	829	2019	1598	418	5	50	40	10	0
	C	814	2	826	488	252	74	0	60	31	9	0
20	(blank)	3094	9	829	1413	1217	457	7	46	39	15	0
	A	26865	77	834	6781	13341	6619	124	25	50	25	0
	B	3862	11	832	1319	1669	852	22	34	43	22	1
	C	899	3	830	410	327	159	3	46	36	18	0
	D	252	1	825	153	69	30	0	61	27	12	0
21	(blank)	3109	9	829	1414	1220	468	7	45	39	15	0
	A	26641	76	834	6605	13381	6549	106	25	50	25	0
	B	3861	11	832	1449	1577	809	26	38	41	21	1
	C	1039	3	831	433	352	240	14	42	34	23	1
	D	322	1	827	175	93	51	3	54	29	16	1
22	(blank)	3251	9	829	1487	1270	487	7	46	39	15	0
	A	6915	20	833	2128	3254	1505	28	31	47	22	0
	B	17265	49	834	4103	8516	4546	100	24	49	26	1
	C	5091	15	834	1331	2497	1246	17	26	49	24	0
	D	2450	7	830	1027	1086	333	4	42	44	14	0
23	(blank)	3125	9	829	1420	1219	479	7	45	39	15	0
	A	13132	38	835	2711	6489	3848	84	21	49	29	1
	B	16207	46	833	4767	7928	3450	62	29	49	21	0
	C	1080	3	827	594	380	106	0	55	35	10	0
	D	698	2	830	296	293	107	2	42	42	15	0
	E	730	2	830	288	314	127	1	39	43	17	0

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Question	Resp	NResp	%Resp	AvgSS	NSBP	NPP	NP	NPWD	%SBP	%PP	%P	%PWD
24	(blank)	3692	11	829	1624	1494	566	8	44	40	15	0
	A	10942	31	838	1354	4605	4845	138	12	42	44	1
	B	11249	32	833	2989	6193	2057	10	27	55	18	0
	C	5808	17	830	2463	2875	470	0	42	50	8	0
	D	3281	9	828	1646	1456	179	0	50	44	5	0
25	(blank)	3043	9	829	1374	1200	462	7	45	39	15	0
	A	25617	73	834	6662	12473	6359	123	26	49	25	0
	B	4840	14	833	1315	2383	1119	23	27	49	23	0
	C	692	2	827	357	256	77	2	52	37	11	0
	D	494	1	830	191	231	71	1	39	47	14	0
26	(blank)	3286	9	829	1499	1281	499	7	46	39	15	0
	A	5467	16	833	1586	2604	1261	16	29	48	23	0
	B	18286	52	834	4495	9050	4636	105	25	49	25	1
	C	4615	13	834	1183	2241	1166	25	26	49	25	1
	D	3318	9	831	1313	1447	555	3	40	44	17	0
27	(blank)	3847	11	830	1569	1591	677	10	41	41	18	0
	A	9563	27	834	2416	4691	2408	48	25	49	25	1
	B	6067	17	831	2153	2924	976	14	35	48	16	0
	C	7339	21	834	1956	3334	2001	48	27	45	27	1
	D	3824	11	833	1041	1963	814	6	27	51	21	0
28	E	4332	12	835	941	2120	1241	30	22	49	29	1
	(blank)	4145	12	829	1864	1643	628	10	45	40	15	0
	A	11842	34	833	3646	5571	2566	59	31	47	22	0
	B	18985	54	834	4566	9409	4923	87	24	50	26	0

SBP = Substantially Below Proficient; PP = Partially Proficient; P = Proficient; PWD = Proficient with Distinction.

Table K-3. 2007-08 NECAP Science: Average Scaled Score, and Counts and Percentages within Performance Levels, of Responses to Student Survey Questions 29-47 – Grade 11

Question	Resp	NResp	%Resp	AvgSS	NSBP	NPP	NP	NPWD	%SBP	%PP	%P	%PWD
29	(blank)	4665	14	1129	2146	1846	631	42	46	40	14	1
	A	13521	42	1131	5595	6564	1331	31	41	49	10	0
	B	9940	31	1135	2149	5223	2472	96	22	53	25	1
	C	4340	13	1139	566	1515	2025	234	13	35	47	5
30	(blank)	4673	14	1129	2181	1840	610	42	47	39	13	1
	A	4290	13	1131	1712	2049	510	19	40	48	12	0
	B	15926	49	1135	3605	8075	3989	257	23	51	25	2
	C	7577	23	1132	2958	3184	1350	85	39	42	18	1
31	(blank)	4639	14	1129	2197	1807	595	40	47	39	13	1
	A	24415	75	1135	5980	12353	5725	357	24	51	23	1
	B	2345	7	1127	1483	755	102	5	63	32	4	0
	C	1067	3	1124	796	233	37	1	75	22	3	0
32	(blank)	4613	14	1129	2157	1809	607	40	47	39	13	1
	A	23210	71	1134	6259	11457	5174	320	27	49	22	1
	B	3024	9	1132	1172	1311	507	34	39	43	17	1
	C	945	3	1129	491	341	109	4	52	36	12	0
	D	674	2	1128	377	230	62	5	56	34	9	1
33	(blank)	4873	15	1129	2300	1909	624	40	47	39	13	1
	A	3905	12	1135	893	1830	1092	90	23	47	28	2
	B	7309	23	1135	1610	3652	1924	123	22	50	26	2
	C	7332	23	1134	2126	3678	1452	76	29	50	20	1
	D	9047	28	1132	3527	4079	1367	74	39	45	15	1
34	(blank)	4520	14	1129	2092	1786	602	40	46	40	13	1
	A	726	2	1126	444	231	48	3	61	32	7	0
	B	3153	10	1133	936	1504	683	30	30	48	22	1
	C	7127	22	1136	1374	3487	2128	138	19	49	30	2
	D	3057	9	1131	1250	1393	396	18	41	46	13	1
	E	13883	43	1133	4360	6747	2602	174	31	49	19	1
35	(blank)	4748	15	1129	2227	1860	618	43	47	39	13	1
	A	22536	69	1135	5752	11188	5273	323	26	50	23	1
	B	3497	11	1131	1440	1567	457	33	41	45	13	1
	C	1126	3	1127	687	358	79	2	61	32	7	0
	D	559	2	1126	350	175	32	2	63	31	6	0
36	(blank)	5188	16	1130	2384	2074	686	44	46	40	13	1
	A	2956	9	1133	984	1291	641	40	33	44	22	1
	B	7964	25	1135	1854	3862	2091	157	23	48	26	2
	C	8089	25	1134	2149	4156	1697	87	27	51	21	1
	D	8269	25	1132	3085	3765	1344	75	37	46	16	1
37	(blank)	4672	14	1129	2169	1846	617	40	46	40	13	1
	A	8441	26	1136	1797	3977	2475	192	21	47	29	2
	B	14949	46	1134	3988	7699	3098	164	27	52	21	1
	C	2540	8	1128	1441	953	143	3	57	38	6	0
	D	743	2	1127	427	262	52	2	57	35	7	0
	E	1121	3	1128	634	411	74	2	57	37	7	0
38	(blank)	4816	15	1130	2172	1913	680	51	45	40	14	1
	A	12544	39	1134	3595	6330	2522	97	29	50	20	1
	B	5957	18	1134	1790	2572	1466	129	30	43	25	2
	C	5456	17	1134	1474	2707	1190	85	27	50	22	2
	D	2915	9	1133	892	1411	572	40	31	48	20	1
	E	778	2	1125	533	215	29	1	69	28	4	0
39	(blank)	5044	16	1130	2203	1995	782	64	44	40	16	1
	A	18128	56	1134	4723	9450	3778	177	26	52	21	1
	B	2204	7	1130	1016	919	256	13	46	42	12	1
	C	4641	14	1136	1139	1908	1465	129	25	41	32	3
	D	1205	4	1129	644	419	123	19	53	35	10	2
	E	1244	4	1127	731	457	55	1	59	37	4	0

(cont'd)

Question	Resp	NResp	%Resp	AvgSS	NSBP	NPP	NP	NPWD	%SBP	%PP	%P	%PWD
40	(blank)	5194	16	1130	2242	2032	836	84	43	39	16	2
	A	3547	11	1132	1460	1469	563	55	41	41	16	2
	B	1816	6	1128	966	751	96	3	53	41	5	0
	C	13812	43	1136	2640	7460	3548	164	19	54	26	1
	D	4155	13	1135	1050	1808	1202	95	25	44	29	2
	E	3942	12	1129	2098	1628	214	2	53	41	5	0
41	(blank)	5277	16	1130	2234	2126	848	69	42	40	16	1
	A	4350	13	1135	1100	2050	1142	58	25	47	26	1
	B	2179	7	1131	929	992	250	8	43	46	11	0
	C	3571	11	1133	1296	1606	603	66	36	45	17	2
	D	8712	27	1137	1346	4333	2850	183	15	50	33	2
	E	8377	26	1131	3551	4041	766	19	42	48	9	0
42	(blank)	4615	14	1130	2122	1836	617	40	46	40	13	1
	A	11043	34	1135	2652	5371	2798	222	24	49	25	2
	B	6658	21	1134	1903	3286	1401	68	29	49	21	1
	C	819	3	1127	493	267	57	2	60	33	7	0
	D	5359	17	1135	1152	2764	1374	69	21	52	26	1
	E	3972	12	1129	2134	1624	212	2	54	41	5	0
43	(blank)	4627	14	1129	2136	1840	611	40	46	40	13	1
	A	6465	20	1136	1238	3053	2035	139	19	47	31	2
	B	12260	38	1135	2893	6284	2898	185	24	51	24	2
	C	2830	9	1132	1036	1288	480	26	37	46	17	1
	D	2508	8	1130	1181	1085	231	11	47	43	9	0
	E	3776	12	1129	1972	1598	204	2	52	42	5	0
44	(blank)	5166	16	1129	2469	2019	638	40	48	39	12	1
	A	7655	24	1138	1218	3158	2972	307	16	41	39	4
	B	10828	33	1134	2950	5720	2114	44	27	53	20	0
	C	5905	18	1131	2414	2938	545	8	41	50	9	0
	D	2912	9	1129	1405	1313	190	4	48	45	7	0
45	(blank)	4973	15	1129	2372	1938	622	41	48	39	13	1
	A	9444	29	1136	2068	4529	2664	183	22	48	28	2
	B	11690	36	1134	3407	5721	2409	153	29	49	21	1
	C	4627	14	1132	1599	2331	674	23	35	50	15	0
	D	1732	5	1128	1010	629	90	3	58	36	5	0
46	(blank)	5001	15	1129	2377	1953	630	41	48	39	13	1
	A	8633	27	1135	1986	4313	2211	123	23	50	26	1
	B	10739	33	1133	3297	5189	2120	133	31	48	20	1
	C	5330	16	1134	1574	2540	1135	81	30	48	21	2
	D	2763	9	1131	1222	1153	363	25	44	42	13	1
47	(blank)	5878	18	1129	2919	2219	695	45	50	38	12	1
	A	6960	21	1133	2334	3254	1299	73	34	47	19	1
	B	19628	60	1134	5203	9675	4465	285	27	49	23	1

SBP = Substantially Below Proficient; PP = Partially Proficient; P = Proficient; PWD = Proficient with Distinction.

Grade 4 NECAP Science Student Questionnaire

1. How difficult was this science test?
 - a. It was harder than my regular science schoolwork.
 - b. It was about the same as my regular science schoolwork.
 - c. It was easier than my regular science schoolwork.

2. How hard did you try on this science test?
 - a. I tried harder on this test than I do on my regular science schoolwork.
 - b. I tried about the same as I do on my regular science schoolwork.
 - c. I did not try as hard on this test as I do on my regular science schoolwork.

3. How well did you understand the directions your teacher gave you when you were taking sessions 1 and 2 of this science test?
 - a. I understood the directions very well.
 - b. I needed a little help understanding the directions.
 - c. I needed a lot of help understanding the directions.

4. Did you have enough time to answer the questions on sessions 1 and 2?
 - a. I had enough time to answer all of the questions and check my work.
 - b. I had enough time to answer all of the questions, but I did not have time to check my work.
 - c. I felt rushed, but I was able to finish answering the questions.
 - d. I did not have enough time to finish answering the questions.

5. How well did you understand the directions your teacher gave you when you were taking the inquiry task?
 - a. I understood the directions very well.
 - b. I needed some help understanding the directions.
 - c. I needed a lot of help understanding the directions.

6. Did you have enough time to complete the first part of the inquiry task with your partner(s)?
 - a. I had plenty of time to finish.
 - b. I had just the right amount of time to finish.
 - c. I felt rushed, but I was able to finish.
 - d. I did not have enough time to finish.

Please turn the page over for more questions.

7. Did you have enough time to answer the questions that you did on your own in the inquiry task?
- I had plenty of time to finish.
 - I had just the right amount of time to finish.
 - I felt rushed, but I was able to finish.
 - I did not have enough time to finish.
8. How often do you do science experiments or inquiry tasks in your class like the one that you did on this science test?
- one or more times each week
 - once a month
 - a few times a year
 - never or almost never
9. How often do you work with other students on science experiments or inquiry tasks?
- always
 - sometimes
 - never
 - My teacher usually does the science experiment or inquiry task and we watch.
 - We do not do science experiments or inquiry tasks in my class.
10. How often do you have science class this year?
- I have science every day.
 - I have science 3 or 4 days a week.
 - I have science 1 or 2 days a week.
 - I have science some weeks but not others.
 - I don't have science this year.
11. How often do you have science homework?
- every day
 - a few times a week
 - a few times a month
 - I usually don't have homework in science.
12. Do you use a science journal or science notebook to write about your thoughts and experiences in science class?
- yes
 - no

Grade 8 NECAP Science Student Questionnaire

13. How difficult was this science test?
- It was harder than my regular science schoolwork.
 - It was about the same as my regular science schoolwork.
 - It was easier than my regular science schoolwork.
14. How hard did you try on this science test?
- I tried harder on this test than I do on my regular science schoolwork.
 - I tried about the same as I do on my regular science schoolwork.
 - I did not try as hard on this test as I do on my regular science schoolwork.
15. How well did you understand the directions your teacher gave you when you were taking sessions 1 and 2 of this science test?
- I understood the directions very well.
 - I needed some help understanding the directions.
 - I needed a lot of help understanding the directions.
16. Did you have enough time to answer the questions on sessions 1 and 2 of this science test?
- I had enough time to answer the questions and check my work.
 - I had enough time to answer the questions, but I did not have time to check my work.
 - I felt rushed, but I was able to finish answering the questions.
 - I did not have enough time to finish answering the questions.
17. How much did you use a calculator on the test?
- I used it on most of the questions.
 - I used it on some of the questions.
 - I didn't use it on very many questions.
 - I didn't use a calculator but wanted to.
 - I didn't need a calculator.
18. How often did you use the reference sheet?
- I used it on all of the questions that suggested it and even for some questions that didn't.
 - I used it on most of the questions that suggested it.
 - I used it on some of the questions that suggested it.
 - I didn't use it on very many questions.
19. How well did you understand the directions your teacher gave you when you were taking the inquiry task?
- I understood the directions very well.
 - I needed some help understanding the directions.
 - I needed a lot of help understanding the directions.
20. Did you have enough time to complete the first part of the inquiry task with your partner(s)?
- I had plenty of time to finish.
 - I had just the right amount of time to finish.
 - I felt rushed, but I was able to finish.
 - I did not have enough time to finish.

21. Did you have enough time to answer the questions that you did on your own in the inquiry task?
- I had plenty of time to finish.
 - I had just the right amount of time to finish.
 - I felt rushed, but I was able to finish.
 - I did not have enough time to finish.
22. How often do you do science experiments or inquiry tasks in your class like the one that you did on this science test?
- a few times a week
 - a few times a month
 - a few times a year
 - never or almost never
23. How often do you work with other students on science experiments or inquiry tasks?
- always
 - sometimes
 - never
 - My teacher usually does the science experiment or inquiry task and we watch.
 - We do not do science experiments or inquiry tasks in my class.
24. What was your science grade on your most recent report card?
- A
 - B
 - C
 - lower than C
25. How often do you have science class this year?
- I have science every day.
 - I have science 3 or 4 days a week.
 - I have science 1 or 2 days a week.
 - I have science some weeks but not others.
 - I don't have science this year.
26. How often do you have science homework?
- every day
 - a few times a week
 - a few times a month
 - I usually don't have homework in science.
27. How would you best describe the content of your science class this year?
- Earth Space Science
 - Life Science
 - Physical Science
 - Environmental Science
 - General or Integrated Science
28. Do you use a science journal or science notebook to write about your thoughts and experiences in science class?
- Yes
 - no

Grade 11 NECAP Science Student Questionnaire

29. How difficult was this science test?
- It was harder than my regular science schoolwork.
 - It was about the same as my regular science schoolwork.
 - It was easier than my regular science schoolwork.
30. How hard did you try on this science test?
- I tried harder on this test than I do on my regular science schoolwork.
 - I tried about the same as I do on my regular science schoolwork.
 - I did not try as hard on this test as I do on my regular science schoolwork.
31. How well did you understand the directions your teacher gave you when you were taking the science test?
- I understood the directions very well.
 - I needed some help understanding the directions.
 - I needed a lot of help understanding the directions.
32. Did you have enough time to answer the questions on sessions 1 and 2 of this science test?
- I had enough time to answer the questions and check my work.
 - I had enough time to answer the questions, but I did not have time to check my work.
 - I felt rushed, but I was able to finish answering the questions.
 - I did not have enough time to finish answering the questions.
33. How often did you use the reference sheet?
- I used it on all of the questions that suggested it and even for some questions that didn't.
 - I used it on most of the questions that suggested it.
 - I used it on some of the questions that suggested it.
 - I didn't use it on very many questions.
34. How much did you use a calculator on the test?
- I used it on most of the questions.
 - I used it on some of the questions.
 - I didn't use it on very many questions.
 - I didn't use a calculator but wanted to.
 - I didn't need a calculator.
35. Did you have enough time to answer the questions on the inquiry task?
- I had enough time to answer the questions and check my work.
 - I had enough time to answer the questions, but I did not have time to check my work.
 - I felt rushed, but I was able to finish answering the questions.
 - I did not have enough time to finish answering the questions.

36. How often do you do inquiry tasks like the one that you did on this science test?
- a few times a week
 - a few times a month
 - a few times a year
 - never or almost never have inquiry tasks like this
37. How often do you work with other students on science experiments or inquiry tasks?
- always
 - sometimes
 - never
 - My teacher usually does the science experiment or inquiry task and we watch.
 - We do not do science experiments or inquiry tasks in my class.
38. Which of the following best describes the science class you took in grade 9?
- Physical Science
 - Biological Science
 - Earth Space Science
 - General or Integrated Science
 - I did not take a science class in grade 9.
39. Which of the following best describes the science class you took in grade 10?
- Biological Science
 - Earth Space Science
 - Chemistry
 - Physics
 - I did not take a science class in grade 10.
40. Which of the following best describes the science class you are taking in grade 11?
- Biological Science
 - Earth Space Science
 - Chemistry
 - Physics
 - I am not taking a science class this year.
41. Which of the following best describes the science class you plan to take in grade 12?
- Biological Science
 - Earth Space Science
 - Chemistry
 - Physics
 - I do not plan to take a science class in grade 12.
42. How often do you have science class this year?
- I have science class every day.
 - I have science class on a rotating schedule (3–4 times per week).
 - I have science class less than three times per week.
 - I have science on a block schedule.
 - I am not taking science this year.

43. How often do you have science homework this year?
- every day
 - a few times a week
 - a few times a month
 - I usually don't have homework in science.
 - I am not taking science this year.
44. What was your science grade on your most recent report card?
- A
 - B
 - C
 - lower than C
45. In your most recent science class, how often do you create tables, diagrams, charts, or graphs to represent data?
- frequently
 - sometimes
 - hardly ever
 - never
46. In your most recent science class, how often do you present the results of your investigations?
- frequently
 - sometimes
 - hardly ever
 - never
47. Do you use a science journal or science notebook to write about your thoughts and experiences in science class?
- yes
 - no