



New York State Grade 4 Elementary-Level Science Test Spring 2010

Performance Levels Chart and Conversion Chart for Determining a Student's Final Test Score

Note: Use for June 2010 test only.

The chart on the next page defines the four performance levels for this test. The state-designated level of performance for this test is a final score of 65 or higher (levels 3 and 4). Students scoring below 65 (levels 1 and 2) must be provided with academic intervention services according to section 100.2(ee)(2)(i) of the Regulations of the Commissioner of Education. The chart provides the score range and a brief description of student abilities at each level.

The conversion chart is presented on the page following the performance levels chart. To determine the student's final test score, locate the student's raw score for the performance test across the top of the chart and the student's raw score for the written test down the left side of the chart. The point where those two scores intersect is the student's final test score. For example, a student receiving a performance test raw score of 12 and a written test raw score of 36 would receive a final test score of 81.

Note: Use for June test only. Conversion charts provided for previous administrations of the Grade 4 Elementary-Level Science Test must NOT be used to determine students' final scores for the 2010 administration of the test.

**Performance Levels for Final Score
Grade 4 Elementary-Level Science Test**

Level	Final Test Score Range	Description of Student Performance
4	85–100	<p>Meeting the Standards with Distinction</p> <ul style="list-style-type: none"> • A student demonstrates superior understanding of elementary-level science content and concepts for the learning standards and key ideas being assessed. • The student demonstrates superior elementary-level science skills related to the learning standards and key ideas being assessed. • The student demonstrates superior understanding of the science content, concepts, and skills required for an elementary-level academic environment.
3	65–84	<p>Meeting the Standards</p> <ul style="list-style-type: none"> • The student demonstrates understanding of elementary-level science content and concepts for the learning standards and key ideas being assessed. • The student demonstrates elementary-level science skills related to the learning standards and key ideas being assessed. • The student demonstrates understanding of the science content, concepts, and skills required for an elementary-level academic environment.
2	45–64	<p>Not Fully Meeting the Standards</p> <ul style="list-style-type: none"> • The student demonstrates only minimal understanding of elementary-level science content and concepts for each of the learning standards and key ideas being assessed. • The student demonstrates minimal elementary-level science skills related to the learning standards and key ideas being assessed. • The student demonstrates minimal understanding of the science content, concepts, and skills required for an elementary-level academic environment.
1	0–44	<p>Not Meeting the Standards</p> <ul style="list-style-type: none"> • The student is unable to demonstrate understanding of elementary-level science content and concepts for the learning standards and key ideas being assessed. • The student is unable to demonstrate elementary-level science skills related to the learning standards and key ideas being assessed. • The student is unable to demonstrate understanding of the science content, concepts, and skills required for an elementary-level academic environment.

Grade 4 Elementary-Level Science Conversion Chart June 2010

Performance Test Form A - Raw Score

	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
45	100	99	98	98	97	96	96	95	95	94	94	93	92	92	91	90	90	89	88	87	85	84	83	81	79	77	75	
44	99	98	98	97	96	96	95	94	94	93	93	92	92	91	90	90	89	88	87	86	85	83	82	80	78	76	74	
43	98	97	96	95	95	94	93	93	92	92	91	91	90	90	89	88	87	86	85	84	83	82	80	79	77	75	73	
42	97	96	95	95	94	93	93	92	92	91	91	90	89	89	88	87	87	86	85	84	82	81	80	78	76	74	72	
41	96	95	94	93	92	92	91	91	90	90	89	88	88	87	87	86	85	84	83	82	81	80	78	76	75	73	71	
40	95	94	93	92	92	91	90	90	89	89	88	88	87	87	86	85	84	83	82	81	80	79	77	76	74	72	70	
39	93	92	92	91	90	90	89	88	88	87	87	86	86	85	84	84	83	82	81	80	79	77	76	74	72	70	68	
38	93	92	91	90	89	89	88	88	87	87	86	85	85	84	84	83	82	81	80	79	78	77	75	73	72	70	68	
37	91	90	89	89	88	87	87	86	86	85	85	84	83	83	82	81	81	80	79	78	76	75	74	72	70	68	66	
36	90	89	88	87	86	86	85	85	84	84	83	82	82	81	81	80	79	78	77	76	75	74	72	70	69	67	65	
35	89	88	87	86	86	85	84	84	83	83	82	82	81	81	80	79	78	77	76	75	74	73	71	70	68	66	64	
34	87	86	86	85	84	84	83	82	82	81	81	80	80	79	78	78	77	76	75	74	73	71	70	68	66	64	62	
33	86	85	84	83	83	82	81	81	80	80	79	79	78	78	77	76	75	74	73	72	71	70	68	67	65	63	61	
32	84	83	83	82	81	81	80	79	79	78	78	77	77	76	75	75	74	73	72	71	70	68	67	65	63	61	59	
31	83	82	81	80	80	79	78	78	77	77	76	76	75	75	74	73	72	71	70	69	68	67	65	64	62	60	58	
30	81	80	80	79	78	78	77	76	76	75	75	74	74	73	72	72	71	70	69	68	67	66	65	64	62	60	58	56
29	80	79	78	77	77	76	75	75	74	74	73	73	72	72	71	70	69	68	67	66	65	64	62	61	59	57	55	
28	78	77	76	75	74	74	73	73	72	72	71	70	70	69	69	68	67	66	65	64	63	62	60	58	57	55	53	
27	76	75	74	74	73	72	72	71	71	70	70	69	68	68	67	66	66	65	64	63	61	60	59	57	55	53	51	
26	75	74	73	72	71	71	70	70	69	69	68	67	67	66	66	65	64	63	62	61	60	59	57	55	54	52	50	
25	74	73	72	71	71	70	69	69	68	68	67	67	66	66	65	64	63	62	61	60	59	58	56	55	53	51	49	
24	71	70	69	68	68	67	66	66	65	65	64	64	63	63	62	61	60	59	58	57	56	55	53	52	50	48	46	
23	69	68	67	66	65	65	64	64	63	63	62	61	61	60	60	59	58	57	56	55	54	53	51	49	48	46	44	
22	67	66	65	65	64	63	63	62	62	61	61	60	59	59	58	57	57	56	55	54	52	51	50	48	46	44	42	
21	65	64	63	62	62	61	60	60	59	59	58	58	57	57	56	55	54	53	52	51	50	49	47	46	44	42	40	
20	63	62	61	60	59	59	58	58	57	57	56	55	55	54	54	53	52	51	50	49	48	47	45	43	42	40	38	
19	61	60	59	59	58	57	57	56	56	55	55	54	53	53	52	51	51	50	49	48	46	45	44	42	40	38	36	
18	59	58	57	56	56	55	54	54	53	53	52	52	51	51	50	49	48	47	46	45	44	43	41	40	38	36	34	
17	57	56	55	54	53	53	52	52	51	51	50	49	49	48	48	47	46	45	44	43	42	41	39	37	36	34	32	
16	54	53	53	52	51	51	50	49	49	48	48	47	47	46	45	45	44	43	42	41	40	38	37	35	33	31	29	
15	53	52	51	50	50	49	48	48	47	47	46	46	45	45	44	43	42	41	40	39	38	37	35	34	32	30	28	
14	51	50	49	48	47	47	46	46	45	45	44	43	43	42	42	41	40	39	38	37	36	35	33	31	30	28	26	
13	48	47	47	46	45	45	44	43	43	42	42	41	41	40	39	39	38	37	36	35	34	32	31	29	27	25	23	
12	46	45	44	44	43	42	42	41	41	40	40	39	38	38	37	36	36	35	34	33	31	30	29	27	25	23	21	
11	45	44	43	42	41	41	40	40	39	39	38	37	37	36	36	35	34	33	32	31	30	29	27	25	24	22	20	
10	42	41	41	40	39	39	38	37	37	36	36	35	35	34	33	33	32	31	30	29	28	26	25	23	21	19	17	
9	40	39	38	38	37	36	36	35	35	34	34	33	32	32	31	30	30	29	28	27	25	24	23	21	19	17	15	
8	39	38	37	36	35	35	34	34	33	33	32	31	31	30	30	29	28	27	26	25	24	23	21	19	18	16	14	
7	36	35	35	34	33	33	32	31	31	30	30	29	29	28	27	27	26	25	24	23	22	20	19	17	15	13	11	
6	35	34	33	32	32	31	30	30	29	29	28	28	27	27	26	25	24	23	22	21	20	19	17	16	14	12	10	
5	33	32	32	31	30	30	29	28	28	27	27	26	26	25	24	24	23	22	21	20	19	17	16	14	12	10	8	
4	31	30	29	29	28	27	27	26	26	25	25	24	23	23	22	21	21	20	19	18	16	15	14	12	10	8	6	
3	30	29	28	27	26	26	25	25	24	24	23	22	22	21	21	20	19	18	17	16	15	14	12	10	9	7	5	
2	28	27	26	26	25	24	24	23	23	22	22	21	20	20	19	18	18	17	16	15	13	12	11	9	7	5	3	
1	27	26	25	24	23	23	22	22	21	21	20	19	19	18	18	17	16	15	14	13	12	11	9	7	6	4	2	
0	25	24	23	23	22	21	21	20	20	19	19	18	17	17	16	15	15	14	13	12	10	9	8	6	4	2	0	

Written Test June 2010 - Raw Score