



University of the State of New York  
State Education Department

## New York State Grade 4 Elementary-Level Science Test June 2012

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

**Note:** Use for June 2012 test only.

The chart on the next page defines the four performance levels for this test. The chart provides the score range and a brief description of student performance for 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 80.

**Note: Use for the June 2012 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 June 2012 administration of the test.

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

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

The State Education Department / The University of the State of New York  
**Grade 4 Elementary-Level Science Conversion Chart - June 2012**

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