



## New York State Grade 4 Elementary-Level Science Test Spring 2006

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

**Note:** Use for Spring 2006 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)(i) of the Regulations of the Commissioner of Education. 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 81.

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

Level	Final Test Score Range	Description of Student Performance
<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>

**Grade 4 Elementary-Level Science Performance Test Form A Raw Score**

Grade 4 Elementary-Level Science Spring 2006 Written Test 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	97	96	95	95	94	94	93	93	92	91	91	90	89	89	88	87	86	84	83	82	80	78	76	74	
43	98	97	96	96	95	94	94	93	93	92	92	91	90	90	89	88	88	87	86	85	83	82	81	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	94	93	92	92	91	91	90	89	89	88	88	87	86	86	85	84	83	81	80	79	77	75	73	71	
40	95	94	93	92	92	91	91	90	89	89	88	88	87	87	86	85	84	84	83	82	80	79	77	76	74	72	70	
39	94	93	92	91	91	90	89	89	88	88	87	87	86	86	85	84	83	83	82	80	79	78	76	75	73	71	69	
38	93	92	91	90	90	89	88	88	87	87	86	86	85	84	84	83	82	81	80	79	78	77	75	74	72	70	68	
37	92	91	90	89	88	88	87	87	86	86	85	85	84	83	83	82	81	80	79	78	77	76	74	72	71	69	67	
36	90	89	89	88	87	87	86	85	85	84	84	83	83	82	81	81	80	79	78	77	76	74	73	71	69	67	65	
35	89	88	87	87	86	85	85	84	84	83	83	82	81	81	80	79	79	78	77	76	74	73	72	70	68	66	64	
34	88	87	86	85	85	84	83	83	82	82	81	81	80	80	79	78	77	76	75	74	73	72	70	69	67	65	63	
33	86	85	85	84	83	83	82	82	81	80	80	79	79	78	78	77	76	75	74	73	72	70	69	67	66	64	61	
32	85	84	83	83	82	81	81	80	80	79	79	78	77	77	76	75	75	74	73	72	70	69	68	66	64	62	60	
31	84	83	82	81	80	80	79	79	78	78	77	77	76	75	75	74	73	72	71	70	69	68	66	65	63	61	59	
30	82	81	80	80	79	78	78	77	77	76	76	75	74	74	73	72	72	71	70	69	68	66	65	63	61	59	57	
29	81	80	79	78	77	77	76	76	75	75	74	74	73	72	72	71	70	69	68	67	66	65	63	62	60	58	56	
28	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	
27	77	76	76	75	74	74	73	72	72	71	71	70	70	69	68	68	67	66	65	64	63	61	60	58	56	55	52	
26	76	75	74	73	73	72	71	71	70	70	69	69	68	67	67	66	65	64	63	62	61	60	58	57	55	53	51	
25	74	73	72	71	71	70	70	69	69	68	67	67	66	66	65	64	64	63	62	61	59	58	57	55	53	51	49	
24	72	71	70	70	69	68	68	67	67	66	66	65	65	64	63	63	62	61	60	59	58	56	55	53	51	49	47	
23	70	69	69	68	67	67	66	65	65	64	64	63	63	62	61	61	60	59	58	57	56	54	53	51	49	47	45	
22	68	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	43	
21	67	66	65	64	63	63	62	62	61	61	60	60	59	58	58	57	56	55	54	53	52	51	49	47	46	44	42	
20	65	64	63	62	61	61	60	60	59	59	58	58	57	56	56	55	54	53	52	51	50	49	47	45	44	42	40	
19	63	62	61	60	59	59	58	58	57	57	56	56	55	54	54	53	52	51	50	49	48	47	45	44	42	40	38	
18	61	60	59	58	57	57	56	56	55	55	54	53	53	52	52	51	50	49	48	47	46	45	43	41	40	38	36	
17	58	58	57	56	55	55	54	54	53	52	52	51	51	50	50	49	48	47	46	45	44	42	41	39	38	36	33	
16	56	55	55	54	53	53	52	51	51	50	50	49	49	48	47	47	46	45	44	43	42	40	39	37	35	34	31	
15	54	53	52	52	51	50	50	49	49	48	48	47	47	46	45	45	44	43	42	41	40	38	37	35	33	31	29	
14	52	51	50	50	49	48	48	47	47	46	46	45	44	44	43	42	42	41	40	39	37	36	35	33	31	29	27	
13	50	49	48	47	47	46	46	45	44	44	43	43	42	42	41	40	39	39	38	37	35	34	32	31	29	27	25	
12	48	47	46	45	45	44	43	43	42	42	41	41	40	40	39	38	37	36	35	34	33	32	30	29	27	25	23	
11	46	45	44	43	42	42	41	41	40	40	39	39	38	37	37	36	35	34	33	32	31	30	28	26	25	23	21	
10	43	43	42	41	40	40	39	39	38	37	37	36	36	35	35	34	33	32	31	30	29	27	26	24	23	21	18	
9	41	40	40	39	38	38	37	36	36	35	35	34	34	33	32	32	31	30	29	28	27	25	24	22	20	18	16	
8	39	38	37	37	36	35	35	34	34	33	33	32	32	31	30	30	29	28	27	26	25	23	22	20	18	16	14	
7	37	36	35	35	34	33	33	32	32	31	31	30	30	29	28	27	27	26	25	24	23	21	20	18	16	14	12	
6	35	34	33	33	32	31	31	30	30	29	29	28	27	27	26	25	25	24	23	22	20	19	18	16	14	12	10	
5	33	32	31	31	30	29	29	28	28	27	27	26	26	25	24	24	23	22	21	20	19	17	16	14	12	10	8	
4	31	30	30	29	28	28	27	26	26	25	25	24	24	23	22	22	21	20	19	18	17	15	14	12	10	8	6	
3	30	29	28	27	26	26	25	25	24	24	23	23	22	21	21	20	19	18	17	16	15	14	12	10	9	7	5	
2	28	27	26	25	25	24	24	23	23	22	21	21	20	20	19	18	18	17	16	15	13	12	11	9	7	5	3	
1	26	25	25	24	23	23	22	21	21	20	20	19	19	18	17	17	16	15	14	13	12	10	9	7	5	3	1	
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	