



University of the State of New York
State Education Department

New York State Grade 8 Intermediate-Level Science Test June 2021 (v202)

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

Note: Use for June 2021 (v202) 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 (level 3 and 4). The chart provides the score range and a brief description of student performance at each level.

To determine the student's final examination score, find the student's total test raw score in the column labeled "Raw Score" and then locate the scale score that corresponds to that raw score. The scale score is the student's final examination score.

Note: Use for the June 2021 (v202) test only. Conversion charts provided for previous administrations of the Grade 8 Intermediate-Level Science Test must NOT be used to determine students' final scores for the June 2021 (v202) administration of the test.

Performance Levels
Grade 8 Intermediate-Level Science Test

Level	Score Range	Description of Student Performance
4	85 – 100	<p>Meeting the Standards with Distinction</p> <ul style="list-style-type: none"> • Student demonstrates superior understanding of the intermediate-level science content and concepts for each of the learning standards and key ideas assessed. • Student demonstrates superior intermediate-level science skills related to each of the learning standards and key ideas assessed. • Student demonstrates superior understanding of the intermediate-level science content, concepts, and skills required for a secondary academic environment.
3	65 – 84	<p>Meeting the Standards</p> <ul style="list-style-type: none"> • Student demonstrates understanding of the intermediate-level science content and concepts for each of the learning standards and key ideas assessed. • Student demonstrates the science skills required for intermediate-level achievement in each of the learning standards and key ideas assessed. • Student demonstrates understanding of the intermediate-level science content, concepts, and skills required for a secondary academic environment.
2	44 – 64	<p>Not Fully Meeting the Standards</p> <ul style="list-style-type: none"> • Student demonstrates only minimal proficiency in intermediate-level science content and concepts in most of learning standards and key ideas assessed. • Student demonstrates only minimal proficiency in the skills required for intermediate-level achievement in most of the learning standards and key ideas assessed. • Student demonstrates marginal understanding of the science content, concepts, and skills required for a secondary academic environment.
1	0 – 43	<p>Not Meeting the Standards</p> <ul style="list-style-type: none"> • Student is unable to demonstrate understanding of the intermediate-level science content and concepts in most of the learning standards and key ideas assessed. • Student is unable to demonstrate the science skills required for intermediate-level achievement in most of the learning standards and key ideas assessed. • Student is unable to demonstrate evidence of the basic science knowledge and skills required for a secondary academic environment.

Grade 8 Intermediate-Level Science Written Test - v202

Chart for Converting Total Test Raw Scores to Final Test Scores (Scale Scores)

Raw Score	Scale Score
85	100
84	99
83	97
82	96
81	95
80	94
79	93
78	92
77	91
76	90
75	89
74	88
73	87
72	86
71	85
70	84
69	83
68	81
67	80
66	79
65	79
64	78
63	77
62	76
61	75
60	74
59	73
58	72
57	71

Raw Score	Scale Score
56	70
55	68
54	67
53	66
52	65
51	64
50	63
49	62
48	62
47	61
46	60
45	59
44	58
43	56
42	55
41	54
40	53
39	52
38	51
37	50
36	49
35	47
34	46
33	45
32	44
31	42
30	41
29	40
28	39

Raw Score	Scale Score
27	38
26	36
25	35
24	34
23	32
22	31
21	30
20	29
19	28
18	26
17	25
16	24
15	22
14	21
13	20
12	18
11	17
10	15
9	14
8	12
7	11
6	10
5	8
4	7
3	5
2	4
1	2
0	0