OHIO'S STATE TESTS
Fall 2022 Administration
Raw Score Subscale Ranges

	Below Standard	At/Near Standard	Above Standard
Grade 3 English Language Arts			
Reading for Information	0-5	6-8	9-16
Reading for Literature	0-5	6-9	10-15
Writing	0	1	2-8
High School English Language Arts I			
Reading for Information	0-9	10-14	15-26
Reading for Literature	0-4	5-8	9-16
Writing	0-6	7-10	11-20
High School English Language Arts II			
Reading for Information	0-7	8-13	14-26
Reading for Literature	0-6	7-10	11-15
Writing	0-4	5-7	8-16
Algebra			
Functions	0-4	5-9	10-24
Number Quantities, Equations and Expressions	0-7	8-11	12-19
Statistics	0-2	3-5	6-11
Modeling and Reasoning	0-10	11-15	16-31
Geometry			
Circles	0-1	2-4	5-10
Congruence and Proof	0-5	6-8	9-20
Probability	0-2	3-4	5-10
Similarity and Trigonometry	0-3	4-6	7-14
Modeling and Reasoning	0-8	9-12	13-33
Integrated Mathematics I			
Geometry	0-2	3-5	6-13
Statistics	0-3	4-6	7-11
Algebra	0-3	4-7	8-13
Number and Quantity Functions	0-4	5-9	10-18
Modeling and Reasoning	0-9	10-15	16-33

Integrated Mathematics II

Functions	0-2	3-4	5-11
Geometry	0-6	7-10	11-19
Number Quantities, Equations and Expressions	0-4	5-7	8-14
Probability	0-2	3-5	6-11
Modeling and Reasoning	0-11	12-16	17-37

American Government

Founding Documents	0-4	5-8	9-17
Principles and Structure	0-5	6-10	11-23
Ohio, Policy and Economy	0-3	4-6	7-13

American History

Skills and Documents	0-4	5-7	8-13
1877 – 1945	0-6	7-11	12-22
1945 – Present	0-4	5-8	9-18

Biology

Heredity	0-3	4-6	7-14
Evolution	0-2	3-6	7-14
Diversity and Interdependence of Life	0-3	4-6	7-13
Cells	0-3	4-6	7-15

Note: Ranges are for the online forms of the tests. There may be slight differences between online and paper tests in the same subject.

Note: Modeling and Reasoning items are embedded within the other mathematics reporting categories.

Note: Starting with the Spring 2022 administration, the Elaboration and Organization rubrics for the Grade 3-8 ELA and HS ELA II writing prompts are coded from 1-4 to 0-3 for student ability estimation purposes. The Conventions rubric is not coded because its lowest possible score is zero, and nonscorable responses receiving condition codes always earn no points. The score ranges in this document reflect values after coding. For more information, please refer to section 2.4 of the 2022-2023 OST technical report.