

OHIO'S STATE TESTS
Spring 2019 Administration
Raw Score Subscale Ranges

	Below Standard	At/Near Standard	Above Standard
Grade 3 English Language Arts			
Reading for Information	0-5	6-9	10-16
Reading for Literature	0-4	5-8	9-15
Writing	0-1	2-4	5-10
Grade 4 English Language Arts			
Reading for Information	0-4	5-8	9-15
Reading for Literature	0-5	6-9	10-15
Writing	0-2	3-4	5-10
Grade 5 English Language Arts			
Reading for Information	0-5	6-9	10-15
Reading for Literature	0-5	6-9	10-16
Writing	0-3	4-5	6-10
Grade 6 English Language Arts			
Reading for Information	0-8	9-13	14-24
Reading for Literature	0-7	8-11	12-18
Writing	0-8	9-12	13-20
Grade 7 English Language Arts			
Reading for Information	0-8	9-12	13-23
Reading for Literature	0-6	7-11	12-18
Writing	0-7	8-10	11-20
Grade 8 English Language Arts			
Reading for Information	0-9	10-14	15-22
Reading for Literature	0-6	7-10	11-18
Writing	0-8	9-11	12-20

High School English Language Arts I

Reading for Information	0-7	8-12	13-25
Reading for Literature	0-4	5-9	10-17
Writing	0-7	8-11	12-20

High School English Language Arts II

Reading for Information	0-9	10-14	15-24
Reading for Literature	0-4	5-8	9-16
Writing	0-6	7-10	11-20

Grade 3 Mathematics

Multiplication and Division	0-5	6-9	10-14
Numbers and Operations	0-4	5-7	8-12
Geometry	0-4	5-7	8-12
Fractions	0-3	4-6	7-11
Modeling and Reasoning	0-10	11-15	16-30

Grade 4 Mathematics

Multiplication and Division	0-4	5-7	8-19
Fractions	0-4	5-8	9-19
Geometry	0-4	5-7	8-11
Modeling and Reasoning	0-5	6-9	10-28

Grade 5 Mathematics

Fractions	0-3	4-7	8-20
Decimals	0-6	7-10	11-17
Geometry	0-2	3-5	6-12
Modeling and Reasoning	0-7	8-12	13-32

Grade 6 Mathematics

Ratios and Proportions	0-5	6-8	9-13
Expressions and Equations	0-6	7-9	10-17
Geometry and Statistics	0-3	4-5	6-11
The Number System	0-4	5-6	7-11
Modeling and Reasoning	0-5	6-10	11-22

Grade 7 Mathematics

Ratios and Proportions	0-2	3-5	6-12
The Number System	0-6	7-10	11-16
Geometry	0-3	4-6	7-12
Statistics and Probability	0-4	5-7	8-12
Modeling and Reasoning	0-10	11-15	16-33

Grade 8 Mathematics

Expressions and Equations	0-4	5-7	8-13
Functions	0-4	5-7	8-11
Geometry	0-4	5-8	9-16
The Number System	0-3	4-6	7-12
Modeling and Reasoning	0-7	8-12	13-29

Algebra

Functions	0-6	7-10	11-24
Number Quantities, Equations, and Expressions	0-6	7-9	10-20
Statistics	0-2	3-5	6-10
Modeling and Reasoning	0-7	8-11	12-27

Geometry

Circles	0-2	3-5	6-10
Congruence and Proof	0-4	5-8	9-20
Probability	0-1	2-4	5-10
Similarity and Trigonometry	0-4	5-7	8-15
Modeling and Reasoning	0-9	10-15	16-37

Integrated Mathematics I

Geometry	0-3	4-6	7-13
Statistics	0-3	4-6	7-11
Algebra	0-4	5-7	8-13
Number and Quantity Functions	0-3	4-7	8-19
Modeling and Reasoning	0-8	9-13	14-30

Integrated Mathematics II

Functions	0-1	2-4	5-11
Geometry	0-8	9-12	13-20
Number Quantities, Equations, and Expressions	0-2	3-5	6-14
Probability	0-2	3-5	6-10
Modeling and Reasoning	0-9	10-15	16-33

American Government

Historic Documents (AGA)	0-5	6-10	11-23
Principles and Structure (AGB)	0-6	7-11	12-25
Ohio, Policy, and Economy (AGC)	0-4	5-8	9-16

American History

Skills and Documents (AHA)	0-5	6-9	10-18
1877 – 1945 (AHB)	0-8	9-13	14-25
1945 – Present (AHC)	0-4	5-9	10-20

Grade 5 Science

Earth Science	0-6	7-10	11-17
Life Science	0-6	7-11	12-19
Physical Science	0-7	8-10	11-20

Grade 8 Science

Earth Science	0-6	7-10	11-22
Life Science	0-3	4-7	8-16
Physical Science	0-5	6-9	10-18

Biology

Heredity (BSA)	0-3	4-7	8-15
Evolution (BSB)	0-4	5-7	8-15
Diversity of Life (BSC)	0-2	3-6	7-13
Cells (BSD)	0-3	4-6	7-13

Physical Science

Study of Matter (PSA)	0-2	3-6	7-17
Energy and Waves (PSB)	0-1	2-5	6-15
Forces and Motion (PSC)	0-3	4-6	7-15
The Universe (PSD)	0-2	3-5	6-9

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 standards.