

**Oklahoma Core Curriculum Tests (OCCT) State Results Summary
Grade 3 Mathematics – 2016 Spring Administration**

Total Valid Test Scores¹ – 52,866

	Percent ³
At or Above Proficient	66%
Below Proficient	34%
Mean Scale Score	733

Performance Level	OPI Score Range	Percent ³	Cut Score
Advanced	798-990	25%	45/50
Proficient	700-797	41%	34/50
Limited Knowledge	633-699	21%	24/50
Unsatisfactory	400-632	13%	

Standard & Objective	# of Items	Mean % Correct ²
1.0 Algebraic Reasoning: Patterns and Relationships	7	73%
1.1 Algebra Patterns	2	NR
1.2 Equations	2	NR
1.3 Number Properties	3	NR
2.0 Number Sense and Operation	20	71%
2.1 Number Sense	10	78%
2.2 Number Operations	10	65%
3.0 Geometry	7	82%
3.1 Properties of Shapes	3	NR
3.2 Spatial Reasoning	2	NR
3.3 Coordinate Geometry	2	NR
4.0 Measurement	9	63%
4.1 Measurement	4	62%
4.2 Time and Temperature	2	NR
4.3 Money	3	NR
5.0 Data Analysis	7	81%
5.1 Data Analysis	4	81%
5.2 Probability	3	NR

¹BR, OP, and RT EXCLUDED – Braille, Other Placement, and Grade Level Repeat Testers are excluded from these results.

²Mean % Correct – is considered to be the average score in a set of scores.

³Percentages are approximations and may result in a sum other than 100 due to rounding.

NR = Not reported. Not enough items in the Standard (minimum 6 items) or Objective (minimum 4 items) to report.

**Oklahoma Core Curriculum Tests (OCCT) State Results Summary
Grade 4 Mathematics – 2016 Spring Administration**

Total Valid Test Scores¹ – 49,483

	Percent ³
At or Above Proficient	69%
Below Proficient	31%
Mean Scale Score	739

Performance Level	OPI Score Range	Percent ³	Cut Score
Advanced	805-990	21%	45/50
Proficient	700-804	48%	33/50
Limited Knowledge	639-699	18%	24/50
Unsatisfactory	400-638	13%	

Standard & Objective	# of Items	Mean % Correct ²
1.0 Algebraic Reasoning: Patterns and Relationships	7	76%
1.1 Algebra Patterns	3	NR
1.2 Equations	2	NR
1.3 Number Properties	2	NR
2.0 Number Sense and Operation	18	73%
2.1 Number Sense	8	77%
2.2 Number Operations	10	71%
3.0 Geometry	9	73%
3.1 Lines	2	NR
3.2 Angles	2	NR
3.3 Polygons	2	NR
3.4 Transformations	3	NR
4.0 Measurement	9	68%
4.1 Measurement	5	63%
4.2 Time and Temperature	2	NR
4.3 Money	2	NR
5.0 Data and Analysis	7	72%
5.1 Data Analysis	2	NR
5.2 Probability	3	NR
5.3 Central Tendency	3	NR

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**Oklahoma Core Curriculum Tests (OCCT) State Results Summary
Grade 5 Mathematics – 2016 Spring Administration**

Total Valid Test Scores¹ – 46,691

	Percent³
At or Above Proficient	70%
Below Proficient	30%
Mean Scale Score	741

Performance Level	OPI Score Range	Percent³	Cut Score
Advanced	791-990	29%	43/50
Proficient	700-790	42%	31/50
Limited Knowledge	638-699	19%	23/50
Unsatisfactory	400-637	11%	

Standard & Objective	# of Items	Mean % Correct²
1.0 Algebraic Reasoning: Patterns and Relationships	13	79%
1.1 Algebra Patterns	5	83%
1.2 Equations	4	77%
1.3. Number Properties	4	76%
2.0 Number Sense and Operation	16	68%
2.1 Number Sense	8	76%
2.2 Number Operations	8	61%
3.0 Geometry	7	77%
3.1 Circles and Polygons	4	76%
3.2 Angles	3	NR
4.0 Measurement	7	65%
4.1 Measurement	5	61%
4.2 Money	2	NR
5.0 Data Analysis	7	71%
5.1 Data Analysis	3	NR
5.2 Probability	2	NR
5.3 Central Tendency	2	NR

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**Oklahoma Core Curriculum Tests (OCCT) State Results Summary
Grade 6 Mathematics – 2016 Spring Administration**

Total Valid Test Scores¹ – 48,260

	Percent ³
At or Above Proficient	66%
Below Proficient	34%
Mean Scale Score	730

Performance Level	OPI Score Range	Percent ³	Cut Score
Advanced	795-990	22%	41/50
Proficient	700-794	44%	27/50
Limited Knowledge	664-699	15%	22/50
Unsatisfactory	400-663	19%	

Standard & Objective	# of Items	Mean % Correct ²
1.0 Algebraic Reasoning: Patterns and Relationships	13	64%
1.1 Algebra Patterns	4	75%
1.2 Expressions and Equations	4	54%
1.3 Number Properties	3	NR
1.4 Solving Equations	2	NR
2.0 Number Sense and Operation	15	65%
2.1 Number Sense	5	81%
2.2 Number Operations	10	58%
3.0 Geometry	8	60%
3.1 Three Dimensional Figures	2	NR
3.2 Congruent and Similar Figures	2	NR
3.3 Coordinate Geometry	4	53%
4.0 Measurement	7	51%
4.1 Circles	4	47%
4.2 Conversions	3	NR
5.0 Data Analysis	7	69%
5.1 Data Analysis	3	NR
5.2 Probability	2	NR
5.3 Central Tendency	2	NR

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**Oklahoma Core Curriculum Tests (OCCT) State Results Summary
Grade 7 Mathematics – 2016 Spring Administration**

Total Valid Test Scores¹ – 46,818

	Percent ³
At or Above Proficient	66%
Below Proficient	34%
Mean Scale Score	726

Performance Level	OPI Score Range	Percent ³	Cut Score
Advanced	800-990	17%	41/50
Proficient	700-899	48%	26/50
Limited Knowledge	674-699	11%	22/50
Unsatisfactory	400-673	23%	

Standard & Objective	# of Items	Mean % Correct ²
1.0 Algebraic Reasoning: Patterns and Relationships	15	60%
1.1 Linear Relationships	5	55%
1.2 Solving Equations	5	73%
1.3 Solving and Graphing Inequalities	5	52%
2.0 Number Sense and Operation	11	72%
2.1 Number Sense	5	74%
2.2 Number Operations	6	70%
3.0 Geometry	8	66%
3.1 Classifying Figures	2	NR
3.2 Lines and Angles	2	NR
3.3 Transformations	4	64%
4.0 Measurement	9	51%
4.1 Perimeter and Area	5	54%
4.2 Circles	2	NR
4.3 Composite Figures	2	NR
5.0 Data Analysis	7	54%
5.1 Data Analysis	2	NR
5.2 Probability	2	NR
5.3 Central Tendency	3	NR

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**Oklahoma Core Curriculum Tests (OCCT) State Results Summary
Grade 8 Mathematics – 2016 Spring Administration**

Total Valid Test Scores¹ – 36,318

	Percent ³
At or Above Proficient	53%
Below Proficient	47%
Mean Scale Score	698

Performance Level	OPI Score Range	Percent ³	Cut Score
Advanced	774-990	16%	40/50
Proficient	700-773	37%	26/50
Limited Knowledge	642-699	27%	18/50
Unsatisfactory	400-641	20%	

Standard & Objective	# of Items	Mean % Correct ²
1.0 Algebraic Reasoning: Patterns and Relationships	16	46%
1.1 Equations	11	46%
1.2 Inequalities	5	46%
2.0 Number Sense and Operation	11	57%
2.1 Number Sense	4	NR
2.2 Number Operations	7	51%
3.0 Geometry	9	66%
3.1 Three Dimensional Figures	5	79%
3.2 Pythagorean Theorem	4	50%
4.0 Measurement	7	49%
4.1 Surface Area and Volume	3	NR
4.2 Ratios and Proportions	2	NR
4.3 Composite Figures	2	NR
5.0 Data Analysis	7	61%
5.1 Data Analysis	3	NR
5.3 Central Tendency	4	59%

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**Oklahoma Core Curriculum Tests (OCCT) State Results Summary
ACE Algebra I End of Instruction – 2016 Spring Administration**

Total Valid Test Scores¹ – 47,272

	Percent ³
At or Above Proficient	74%
Below Proficient	26%
Mean Scale Score	729

Performance Level	OPI Score Range	Percent ³	Cut Score
Advanced	762-999	29%	43/55
Proficient	700-761	45%	26/55
Limited Knowledge	662-699	14%	19/55
Unsatisfactory	490-661	12%	

Standard & Objective	# of Items	Mean % Correct ²
1.0 Number Sense and Algebraic Operations	15	61%
1.2 Equations and Formulas	6	56%
1.3 Expressions	9	64%
2.0 Relations and Functions	31	68%
2.1 Relations/Functions	6	71%
2.2 Linear Equations and Graphs	15	70%
2.3 Linear Inequalities and Graphs	6	65%
2.4 Systems of Equations	4	62%
3.0 Data Analysis, Probability, & Statistics	9	46%
3.1 Data Analysis	5	40%
3.2 Line of Best Fit	4	53%

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**Oklahoma Core Curriculum Tests (OCCT) State Results Summary
ACE Geometry End of Instruction – 2016 Spring Administration**

Total Valid Test Scores¹ – 39,128

	Percent ³
At or Above Proficient	78%
Below Proficient	22%
Mean Scale Score	748

Performance Level	OPI Score Range	Percent ³	Cut Score
Advanced	777-999	34%	44/55
Proficient	700-776	44%	29/55
Limited Knowledge	635-699	15%	19/55
Unsatisfactory	440-634	7%	

Standard & Objective	# of Items	Mean % Correct ²
1.0 Logical Reasoning	6	64%
1.1 Inductive and Deductive Reasoning	4	72%
1.2 Conditional Statements	2	NR
2.0 Properties of 2-Dimensional Figures	20	66%
2.2 Line and Angle Relationships	4	65%
2.3 Polygons and Other Plane Figures	4	63%
2.4 Similarity	4	61%
2.5 Congruence	4	73%
2.6 Circles	4	69%
3.0 Triangles and Trigonometric Ratios	12	65%
3.1 Pythagorean Theorem	4	65%
3.2 Right Triangle Relationships	4	66%
3.3 Trigonometric Functions	4	63%
4.0 Properties of 3-Dimensional Figures	10	73%
4.1 Polyhedra and Other Solids	6	73%
4.2 Similarity	2	NR
4.3 Models and Perspectives	2	NR
5.0 Coordinate Geometry	7	73%
5.1 Properties of Points, Segments, and Lines	4	71%
5.2 Properties of Figures	3	NR

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**Oklahoma Core Curriculum Tests (OCCT) State Results Summary
ACE Algebra II End of Instruction – 2016 Spring Administration**

Total Valid Test Scores¹ – 29,769

	Percent ³
At or Above Proficient	71%
Below Proficient	29%
Mean Scale Score	734

Performance Level	OPI Score Range	Percent ³	Cut Score
Advanced	783-999	24%	42/55
Proficient	700-782	48%	27/55
Limited Knowledge	654-699	17%	21/55
Unsatisfactory	440-653	12%	

Standard & Objective	# of Items	Mean % Correct ²
1.0 Number Sense and Algebraic Operations	15	62%
1.1 Rational Exponents	Form A: 5/Form B: 6	67%
1.2 Polynomial and Rational Expressions	Form A: 6/Form B: 5	57%
1.3 Complex Numbers	4	61%
2.0 Relations and Functions	31	57%
2.1 Functions and Function Notation	5	54%
2.2 Systems of Equations	5	57%
2.3 Quadratic Equations and Functions	5	52%
2.4 Conic Sections	4	47%
2.5 Exponential and Logarithmic Functions	4	52%
2.6 Polynomial Equations and Functions	4	73%
2.7 Rational Equations and Functions	4	66%
3.0 Data Analysis, Probability, & Statistics	9	74%
3.1 Analysis of Collected Data	5	76%
3.2 Arithmetic and Geometric Sequences	4	72%

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