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EUREKA MATH²...

Grade 8 | Maryland College and Career Readiness Standards Correlation to *Eureka Math*^{2TM}

When the original *Eureka Math*[®] curriculum was released, it quickly became the most widely used K-5 mathematics curriculum in the country. Now, the Great Minds[®] teacher-writers have created *Eureka Math*^{2TM}, a groundbreaking new curriculum that helps teachers deliver *exponentially better* math instruction while still providing students with the same deep understanding of and fluency in math. *Eureka Math*² carefully sequences mathematical content to maximize vertical alignment-a principle tested and proven to be essential in students' mastery of math-from kindergarten through high school.

While this innovative new curriculum includes all the trademark *Eureka Math* and moments that have been delighting students and teachers for years, it also boasts these exciting new features:

Teachability

*Eureka Math*² employs streamlined materials that allow teachers to plan more efficiently and focus their energy on delivering highquality instruction that meets the individual needs of their students. Differentiation suggestions, slide decks, digital interactives, and multiple forms of assessment are just a few of the resources built right into the teacher materials.

Accessibility

*Eureka Math*² incorporates Universal Design for Learning principles so all learners can access the mathematics and take on challenging math concepts. Student supports are built into the instructional design and are clearly identified in the *Teach* book. Further, the curriculum carries a focus on readability. By eliminating unnecessary words and using simple, clear sentences, the *Eureka Math*² teacher-writers have created one of the most readable mathematics curricula on the market. The curriculum's readability and accessibility help all students see themselves as mathematical thinkers and doers who are fully capable of owning their mathematics learning.

Digital Engagement

The digital elements of *Eureka Math*² add to students' engagement with the math. The curriculum provides teachers with digital slides for each lesson. In addition, each grade level includes wordless videos that spark students' interest and curiosity. Students at all levels work through mathematical explorations that help lead to their own mathematical discoveries. Digital lessons and videos provide opportunities for students to wonder, explore, and make sense of mathematics, which contributes to the development of a strong, positive mathematical identity.

Mathematical Practice Standards	Aligned Components of Eureka Math ²
MP.1	Lessons in every module engage students in mathematical practices.
Make sense of problems and persevere in solving them.	These are indicated in margin notes included with every lesson.
MP.2	Lessons in every module engage students in mathematical practices.
Reason abstractly and quantitatively.	These are indicated in margin notes included with every lesson.
MP.3	Lessons in every module engage students in mathematical practices.
Construct viable arguments and critique the reasoning of others.	These are indicated in margin notes included with every lesson.
MP.4	Lessons in every module engage students in mathematical practices.
Model with mathematics.	These are indicated in margin notes included with every lesson.
MP.5	Lessons in every module engage students in mathematical practices.
Use appropriate tools strategically.	These are indicated in margin notes included with every lesson.
MP.6	Lessons in every module engage students in mathematical practices.
Attend to precision.	These are indicated in margin notes included with every lesson.
MP.7	Lessons in every module engage students in mathematical practices.
Look for and make use of structure.	These are indicated in margin notes included with every lesson.
MP.8	Lessons in every module engage students in mathematical practices.
Look for and express regularity in repeated reasoning.	These are indicated in margin notes included with every lesson.

The Number System

8.NS.A Know that there are numbers that are not rational, and approximate them by rational numbers.

Maryland College and Career Readiness Standards

Aligned Components of Eureka Math²

8.NS.A.1 Know that numbers that are not rational are called irrational. Understand informally that every number has a decimal expansion; for rational numbers show that the decimal expansion repeats eventually, and convert a decimal expansion which repeats eventually into a rational number.	8 M1 Lesson 22: Familiar and Not So Familiar Numbers 8 M4 Lesson 5: An Interesting Application of Linear Equations, Part 1 8 M4 Lesson 6: An Interesting Application of Linear Equations, Part 2
8.NS.A.2	8 M1 Lesson 21: Approximating Values of Roots and π^2
Use rational approximations of irrational numbers to compare the size of irrational numbers, locate them approximately on a number line diagram, and estimate the value of expressions (e.g., π^2).	8 M1 Lesson 23: Ordering Irrational Numbers

Expressions and Equations

8.EE.A Work with radicals and integer exponents.

Maryland College and Career Readiness Standards	Aligned Components of <i>Eureka Math</i> ²
8.EE.A.1	8 M1 Topic B: Properties and Definitions of Exponents
Know and apply the properties of integer exponents to generate equivalent numerical expressions.	

8.EE.A.2	8 M1 Lesson 16: Perfect Squares and Perfect Cubes
Use square root and cube root symbols	8 M1 Lesson 17: Solving Equations with Squares and Cubes
to represent solutions to equations of the form $x^2 = p$ and $x^3 = p$, where p is	8 M1 Lesson 20: Square Roots
a positive rational number. Evaluate	8 M1 Lesson 22: Familiar and Not So Familiar Numbers
square roots of small perfect squares and cube roots of small perfect cubes. Know that $\sqrt{2}$ is irrational.	8 M1 Lesson 24: Revisiting Equations with Squares and Cubes
8.EE.A.3	8 M1 Lesson 1: Large and Small Positive Numbers
Use numbers expressed in the form	8 M1 Lesson 2: Comparing Large Numbers
of a single digit times an integer power of 10 to estimate very large or very small	8 M1 Lesson 3: Time to Be More Precise–Scientific Notation
quantities, and to express how many	8 M1 Lesson 7: Making Sense of the Exponent of 0
times as much one is than the other.	8 M1 Lesson 11: Small Positive Numbers in Scientific Notation
8.EE.A.4	8 M1 Lesson 2: Comparing Large Numbers
Perform operations with numbers expressed in scientific notation, including problems where both decimal and scientific notation are used. Use scientific notation and choose units of appropriate size for measurements of very large or very small quantities	8 M1 Lesson 4: Adding and Subtracting Numbers Written in Scientific Notation
	8 M1 Lesson 12: Operations with Numbers in Scientific Notation
	8 M1 Lesson 13: Applications with Numbers in Scientific Notation
	8 M1 Lesson 14: Choosing Units of Measurement
	8 M1 Lesson 15: Get to the Point
(e.g., use millimeters per year for seafloor	
spreading). Interpret scientific notation	
that has been generated by technology.	

Expressions and Equations

8.EE.B Understand the connections between proportional relationships, lines, and linear equations.

Maryland College and Career Readiness Standards	Aligned Components of Eureka Math ²
8.EE.B.5	8 M4 Lesson 15: Comparing Proportional Relationships
Graph proportional relationships, interpreting the unit rate as the slope of the graph. Compare two different proportional relationships represented in different ways.	8 M4 Lesson 16: Proportional Relationships and Slope
8.EE.B.6	8 M3 Lesson 17: Similar Triangles on a Line
Use similar triangles to explain why	8 M4 Lesson 16: Proportional Relationships and Slope
the slope <i>m</i> is the same between any two distinct points on a non-vertical	8 M4 Lesson 17: Slopes of Rising Lines
line in the coordinate plane; derive the	8 M4 Lesson 18: Slopes of Falling Lines
equation $y = mx$ for a line through the	8 M4 Lesson 19: Using Coordinates to Find Slope
origin and the equation $y = mx + b$ for a line intercepting the vertical axis at b .	8 M4 Lesson 20: Slope-Intercept Form of the Equation of a Line

Expressions and Equations

8.EE.C Analyze and solve linear equations and pairs of simultaneous linear equations.

Maryland College and Career Readiness Standards	Aligned Components of <i>Eureka Math</i> ²
8.EE.C.7	8 M4 Lesson 2: Solving Linear Equations
Solve linear equations in one variable.	8 M4 Lesson 3: Solving Linear Equations with Rational Coefficients
	8 M4 Lesson 4: Using Linear Equations to Solve Problems
	8 M4 Lesson 10: Using Linear Equations to Solve Real-World Problems
	8 M4 Lesson 11: Planning a Trip

8.EE.C.7.a Give examples of linear equations in one variable with one solution, infinitely many solutions, or no solutions. Show which of these possibilities is the case by successively transforming the given equation into simpler forms, until an equivalent equation of the form $x = a$, $a = a$, or $a = b$ results (where a and b are different numbers).	8 M4 Lesson 7: Linear Equations with More Than One Solution 8 M4 Lesson 8: Another Possible Number of Solutions 8 M4 Lesson 9: Writing Linear Equations 8 M4 Lesson 10: Using Linear Equations to Solve Real-World Problems
8.EE.C.7.b Solve linear equations with rational number coefficients, including equations whose solutions require expanding expressions using the distributive property and collecting like terms.	 8 M4 Lesson 1: Equations 8 M4 Lesson 2: Solving Linear Equations 8 M4 Lesson 3: Solving Linear Equations with Rational Coefficients 8 M4 Lesson 5: An Interesting Application of Linear Equations, Part 1 8 M4 Lesson 6: An Interesting Application of Linear Equations, Part 2 8 M4 Lesson 7: Linear Equations with More Than One Solution 8 M4 Lesson 8: Another Possible Number of Solutions 8 M4 Lesson 10: Using Linear Equations to Solve Real-World Problems 8 M4 Lesson 11: Planning a Trip
8.EE.C.8 Analyze and solve pairs of simultaneous linear equations.	This standard is fully addressed by the lessons aligned to its subsections.

Readiness Standards	
8.EE.C.8.a	8 M5 Topic A: Solving Systems of Linear Equations Graphically
Understand that solutions to a system of two linear equations in two variables correspond to points of intersection of their graphs, because points of intersection satisfy both equations simultaneously.	8 M5 Lesson 7: The Substitution Method 8 M5 Lesson 10: Choosing a Solution Method 8 M5 Lesson 14: Back to the Coordinate Plane
8.EE.C.8.b Solve systems of two linear equations in two variables algebraically, and estimate solutions by graphing the equations. Solve simple cases by inspection.	 8 M5 Lesson 1: Solving Problems with Equations and Their Graphs 8 M5 Lesson 3: Identifying Solutions 8 M5 Lesson 4: More Than One Solution 8 M5 Lesson 5: Estimating Solutions 8 M5 Topic B: Solving Systems of Equations Algebraically 8 M5 Topic C: Writing and Solving Systems of Linear Equations
8.EE.C.8.c Solve real-world and mathematical problems leading to two linear equations in two variables.	8 M5 Lesson 1: Solving Problems with Equations and Their Graphs 8 M5 Topic C: Writing and Solving Systems of Linear Equations

Functions

8.F.A Define, evaluate, and compare functions.

Maryland College and Career Readiness Standards

8.F.A.1 Understand that a function is a rule that assigns to each input exactly one output. The graph of a function is the set of ordered pairs consisting of an input and the corresponding output.	8 M6 Lesson 1: Motion and Speed 8 M6 Lesson 2: Definition of a Function 8 M6 Lesson 4: More Examples of Functions 8 M6 Lesson 5: Graphs of Functions and Equations
8.F.A.2 Compare properties of two functions each represented in a different way (algebraically, graphically, numerically in tables, or by verbal descriptions).	8 M6 Lesson 7: Interpreting Rate of Change and Initial Value 8 M6 Lesson 8: Comparing Functions
8.F.A.3 Interpret the equation $y = mx + b$ as defining a linear function, whose graph is a straight line; give examples of functions that are not linear.	8 M6 Lesson 3: Linear Functions and Proportionality 8 M6 Lesson 6: Linear Functions and Rate of Change 8 M6 Lesson 10: Graphs of Nonlinear Functions

Functions

8.F.B Use functions to model relationships between quantities.

Maryland College and Career Readiness Standards

8.F.B.4	8 M6 Lesson 6: Linear Functions and Rate of Change
Construct a function to model a linear relationship between two quantities. Determine the rate of change and initial value of the function from a description of a relationship or from two (x, y) values, including reading these from a table or from a graph. Interpret the rate of change and initial value of a linear function in terms of the situation it models, and in terms of its graph or a table of values.	8 M6 Lesson 7: Interpreting Rate of Change and Initial Value 8 M6 Lesson 25: Applications of Volume
8.F.B.5	8 M6 Lesson 9: Increasing and Decreasing Functions
Describe qualitatively the functional relationship between two quantities by analyzing a graph (e.g., where the function is increasing or decreasing, linear or nonlinear). Sketch a graph that exhibits the qualitative features of a function that has been described verbally.	8 M6 Lesson 10: Graphs of Nonlinear Functions

Geometry

8.G.A Understand congruence and similarity using physical models, transparencies, or geometry software.

Maryland College and Career Readiness Standards	Aligned Components of Eureka Math ²
8.G.A.1	8 M2 Lesson 1: Motions of the Plane
Verify experimentally the properties	8 M2 Lesson 2: Translations
of rotations, reflections, and translations.	8 M2 Lesson 3: Reflections
	8 M2 Lesson 5: Rotations
	8 M2 Lesson 7: Working Backward
	8 M2 Lesson 8: Sequencing the Rigid Motions
8.G.A.1.a	8 M2 Lesson 1: Motions of the Plane
Lines are taken to lines, and line	8 M2 Lesson 2: Translations
segments to line segments of the	8 M2 Lesson 3: Reflections
same length.	8 M2 Lesson 5: Rotations
	8 M2 Lesson 7: Working Backward
	8 M2 Lesson 8: Sequencing the Rigid Motions
8.G.A.1.b	8 M2 Lesson 1: Motions of the Plane
Angles are taken to angles of the same measure.	8 M2 Lesson 2: Translations
	8 M2 Lesson 3: Reflections
	8 M2 Lesson 5: Rotations
	8 M2 Lesson 7: Working Backward
	8 M2 Lesson 8: Sequencing the Rigid Motions

Parallel lines are taken to parallel lines.8 M2 Lesson 2: Translations 8 M2 Lesson 3: Reflections 8 M2 Lesson 5: Rotations 8 M2 Lesson 5: Rotations 8 M2 Lesson 7: Working Backward 8 M2 Lesson 7: Working Backward 8 M2 Lesson 8: Sequencing the Rigid Motions8.G.A.28 M2 Topic B: Rigid Motions and Congruent FiguresUnderstand that a two-dimensional figure is congruent to another if the second can be obtained from the first by a sequence of rotations, reflections, and translations; given two congruent the congruence between them.8 M2 Lesson 4: Translations and Reflections on the Coordinate Plane8.G.A.38 M2 Lesson 6: Rotations on the Coordinate Plane	Readiness Standards	Aligned Components of Eureka Math ²
B M2 Lesson 3: Reflections B M2 Lesson 5: Rotations B M2 Lesson 7: Working Backward B M2 Lesson 7: Working Backward B M2 Lesson 8: Sequencing the Rigid Motions8.G.A.2B M2 Topic B: Rigid Motions and Congruent FiguresUnderstand that a two-dimensional figure is congruent to another if the second can be obtained from the first by a sequence of rotations, reflections, and translations: given two congruent tigures, describe a sequence that exhibits the congruence between them.B M2 Lesson 4: Translations and Reflections on the Coordinate PlaneB.G.A.3B M2 Lesson 4: Translations and Reflections, rotations, and reflections on two-dimensional figures using coordinates.B M2 Lesson 4: Translations and Reflections on the Coordinate PlaneB.G.A.3B M2 Lesson 6: Rotations on the Coordinate Plane 8 M2 Lesson 9: Ordering Sequences of Rigid Motions 8 M3 Topic A: Dilations 8 M3 Topic B: Properties of Dilations 8 M3 Lesson 9: Describing Dilations 8 M3 Lesson 9: Describing Dilations 8 M3 Lesson 9: Describing Dilations 8 M3 Lesson 10: Sequencing Transformations 8 M3 Lesson 10: Sequencing Transformations 8 M3 Lesson 10: Sequencing Transformations 8 M3 Lesson 16: Similar Right Triangles	8.G.A.1.c	8 M2 Lesson 1: Motions of the Plane
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8 M2 Lesson 7: Working Backward 8 M2 Lesson 8: Sequencing the Rigid Motions8.G.A.28 M2 Topic B: Rigid Motions and Congruent FiguresM Indestand that a two-dimensional figure is congruent to another if the second can be obtained from the first by a sequence of rotations, reflections, and translations; given two congruent figures, describe a sequence that exhibits8 M2 Lesson 12: Lines Cut by a Transversal8.G.A.38 M2 Lesson 4: Translations and Reflections on the Coordinate Plane 8 M2 Lesson 9: Ordering Sequences of Rigid Motions 8 M3 Topic A: Dilations 8 M3 Topic B: Properties of Dilations 8 M3 Lesson 9: Describing Dilations 8 M3 Lesson 10: Sequencing Transformations 8 M3 Le		8 M2 Lesson 3: Reflections
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8.G.A.2 8 M2 Topic B: Rigid Motions and Congruent Figures 9 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 12: Lines Cut by a Transversal 9 mage to a sequence of rotations, reflections, and translations; given two congruent 8 M2 Lesson 12: Lines Cut by a Transversal 8.G.A.3 8 M2 Lesson 4: Translations and Reflections on the Coordinate Plane 8.G.A.5 8 M2 Lesson 6: Rotations on the Coordinate Plane 8 M2 Lesson 9: Ordering Sequences of Rigid Motions 8 M3 Topic B: Properties of Dilations 8 M3 Lesson 10: Sequencing Transformations 8 M3 Lesson 10: Sequencing Transformations		8 M2 Lesson 7: Working Backward
 8 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 12: Lines Cut by a Transversal 8 M2 Lesson 14: Translations and Reflections on the Coordinate Plane 8 M2 Lesson 6: Rotations on the Coordinate Plane 8 M2 Lesson 9: Ordering Sequences of Rigid Motions 8 M3 Topic A: Dilations 8 M3 Topic B: Properties of Dilations 8 M3 Lesson 9: Describing Dilations 8 M3 Lesson 10: Sequencing Transformations 8 M3 Lesson 10: Sequencing Transformations 8 M3 Lesson 16: Similar Right Triangles 		8 M2 Lesson 8: Sequencing the Rigid Motions
figure is congruent to another if the second can be obtained from the first by a sequence of rotations, reflections, and translations; given two congruent figures, describe a sequence that exhibits the congruence between them.8 M2 Lesson 4: Translations and Reflections on the Coordinate Plane8.G.A.38 M2 Lesson 4: Translations and Reflections on the Coordinate Plane 8 M2 Lesson 6: Rotations on the Coordinate Plane 8 M2 Lesson 9: Ordering Sequences of Rigid Motions 8 M3 Topic A: Dilations 8 M3 Topic B: Properties of Dilations 8 M3 Lesson 10: Sequencing Transformations 8 M3 Lesson 10: Sequencing Transformations 8 M3 Lesson 16: Similar Right Triangles	8.G.A.2	8 M2 Topic B: Rigid Motions and Congruent Figures
Describe the effect of dilations, translations, rotations, and reflections on two-dimensional figures using coordinates.8 M2 Lesson 6: Rotations on the Coordinate Plane 8 M2 Lesson 9: Ordering Sequences of Rigid Motions 8 M3 Topic A: Dilations 8 M3 Topic B: Properties of Dilations 8 M3 Lesson 9: Describing Dilations 8 M3 Lesson 10: Sequencing Transformations 8 M3 Lesson 16: Similar Right Triangles		8 M2 Lesson 12: Lines Cut by a Transversal
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coordinates.8 M3 Topic A: Dilations8 M3 Topic B: Properties of Dilations8 M3 Lesson 9: Describing Dilations8 M3 Lesson 10: Sequencing Transformations8 M3 Lesson 16: Similar Right Triangles		8 M2 Lesson 9: Ordering Sequences of Rigid Motions
8 M3 Lesson 9: Describing Dilations 8 M3 Lesson 10: Sequencing Transformations 8 M3 Lesson 16: Similar Right Triangles		8 M3 Topic A: Dilations
8 M3 Lesson 10: Sequencing Transformations 8 M3 Lesson 16: Similar Right Triangles		8 M3 Topic B: Properties of Dilations
8 M3 Lesson 16: Similar Right Triangles		8 M3 Lesson 9: Describing Dilations
		8 M3 Lesson 10: Sequencing Transformations
8 M3 Lesson 17: Similar Triangles on a Line		8 M3 Lesson 16: Similar Right Triangles
		8 M3 Lesson 17: Similar Triangles on a Line

Aligned Components of Eureka Math²

8.G.A.4	8 M3 Lesson 11: Similar Figures
Understand that a two-dimensional figure is similar to another if the second can be obtained from the first by a sequence of rotations, reflections, translations, and dilations; given two similar two-dimensional figures, describe a sequence that exhibits the similarity between them.	8 M3 Lesson 12: Exploring Angles in Similar Triangles 8 M3 Lesson 13: Similar Triangles
8.G.A.5 Use informal arguments to establish facts about the angle sum and exterior angle of triangles, about the angles created when parallel lines are cut by a transversal, and the angle-angle criterion for similarity of triangles.	 8 M2 Topic C: Angle Relationships 8 M3 Lesson 12: Exploring Angles in Similar Triangles 8 M3 Lesson 13: Similar Triangles 8 M3 Lesson 14: Using Similar Figures to Find Unknown Side Lengths 8 M3 Lesson 15: Applications of Similar Figures 8 M3 Lesson 16: Similar Right Triangles

Geometry 8.G.B Understand and apply the Pythagorean Theorem.

Maryland College and Career Readiness Standards	Aligned Components of <i>Eureka Math</i> ²
8.G.B.6	8 M2 Lesson 17: Proving the Pythagorean Theorem
Explain a proof of the Pythagorean Theorem and its converse.	8 M2 Lesson 18: Proving the Converse of the Pythagorean Theorem 8 M2 Lesson 19: Using the Pythagorean Theorem and Its Converse

Aligned Components of Eureka Math²

8.G.B.7	8 M1 Lesson 18: The Pythagorean Theorem
Apply the Pythagorean Theorem to determine unknown side lengths in right triangles in real-world and mathematical problems in two and three dimensions.	 8 M1 Lesson 19: Using the Pythagorean Theorem 8 M1 Lesson 20: Square Roots 8 M2 Lesson 19: Using the Pythagorean Theorem and Its Converse 8 M2 Lesson 21: Applying the Pythagorean Theorem 8 M2 Lesson 22: On the Right Path 8 M3 Lesson 16: Similar Right Triangles
8.G.B.8 Apply the Pythagorean Theorem to find the distance between two points in a coordinate system.	8 M2 Lesson 20: Distance in the Coordinate Plane 8 M2 Lesson 22: On the Right Path

Geometry

8.G.C Solve real-world and mathematical problems involving volume of cylinders, cones, and spheres.

Maryland College and Career Readiness Standards	Aligned Components of <i>Eureka Math</i> ²
8.G.C.9	8 M6 Topic E: Volume
Know the formulas for the volumes of cones, cylinders, and spheres and use them to solve real-world and mathematical problems.	

Statistics and Probability

8.SP.A Investigate patterns of association in bivariate data.

Maryland College and Career Readiness Standards

8.SP.A.1	8 M6 Lesson 11: Scatter Plots
Construct and interpret scatter plots for bivariate measurement data to investigate patterns of association between two quantities. Describe patterns such as clustering, outliers, positive or negative association, linear association, and nonlinear association.	8 M6 Lesson 12: Patterns in Scatter Plots
8.SP.A.2	8 M6 Lesson 13: Informally Fitting a Line to Data
Know that straight lines are widely	8 M6 Lesson 15: Linear Models
used to model relationships between two quantitative variables. For scatter	8 M6 Lesson 16: Using the Investigative Process
plots that suggest a linear association,	8 M6 Lesson 17: Analyzing the Model
informally fit a straight line, and informally assess the model fit by judging	
the closeness of the data points	
to the line.	
8.SP.A.3	8 M6 Lesson 6: Linear Functions and Rate of Change
Use the equation of a linear model to solve problems in the context of bivariate measurement data, interpreting the slope and intercept.	8 M6 Lesson 7: Interpreting Rate of Change and Initial Value
	8 M6 Lesson 14: Determining an Equation of a Line Fit to Data
	8 M6 Lesson 15: Linear Models
	8 M6 Lesson 16: Using the Investigative Process
	8 M6 Lesson 17: Analyzing the Model

Readiness Standards	Aligned Components of <i>Eureka Math</i> ²
8.SP.A.4	8 M6 Topic D: Bivariate Categorical Data
Understand that patterns of association can also be seen in bivariate categorical data by displaying frequencies and relative frequencies in a two-way table. Construct and interpret a two-way table summarizing data on two categorical variables collected from the same subjects. Use relative frequencies calculated for rows or columns to describe possible association between the two variables.	

Maryland College and Career