

# A Correlation: JA Finance Park<sup>®</sup> and Common Core Standards in Mathematics 2015

Unit One—Income
Unit Two—Saving, Investing and Risk Management
Unit Three—Debit and Credit
Unit Four—Budget +
Unit Five—Simulation and Debriefing

## Common Core Math Standards Grade 6

### RP. Ratios and Proportional Relationships

RP.6.3b Solve unit rate problems including those involving unit pricing and constant speed.	X	X	X		
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### NS. The Number System

NS.6.2 Fluently divide multi-digit numbers using the standard algorithm.	X	X	X	X	X
NS.6.3 Fluently add, subtract, multiply, and divide multi-digit decimals.	X	X	X	X	X
NS.6.5 Understand that positive and negative numbers are used together to describe quantities having opposing values.	X	X	X	X	X

### SP. Statistics and Probability

SP.6.1 Recognize a statistical question as one that anticipates variability in the data related to the question and accounts for it in the answers.	X	X			
SP.6.2 Understand that a set of data collected to answer a statistical question has a distribution which can be described by its center, spread, and overall shape.	X	X			

## Common Core Math Grade 7

### RP. Ratios and Proportional Relationships

RP.7.R2.b Identify the constant of unit rate in diagrams and verbal descriptions.	X	X	X		
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### NS. The Number System

NS.7.2 Apply and extend previous understandings of multiplication and division and of fractions to multiply and divide rational numbers.	X	X		X	X
NS.7.3 Solve real-world mathematical problems involving the four operations with rational numbers.	X	X	X	X	X

### EE. Expressions and Equations

EE.7.1 Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions.	X	X		X	
EE.7.2 Understand that rewriting an expression in different forms in a problem context can help shed light on the problem.	X	X		X	

### SP. Statistics and Probability

SP.7.5 Understand that the probability of a chance event is a number between 0 and 1 that expresses the likelihood of the event occurring.		X			
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## Common Core Math Grade 8

### G. Geometry

G.8. Show understanding of congruence using physical models.			X		
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### SP. Statistics and Probability

SP.8.2 Know that straight lines are widely used to model relationships between two quantitative variables. For scatter plots that suggest a linear association, informally fit a straight line, and informally assess the model fit by judging the closeness of the data points to the line.			X		
SP.8.4 Construct and interpret a two-way table.				X	

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### Mathematical Practices Grades 6-8

1. <i>Makes sense of problems and persevere in solving them.</i>	X	X	X	X	X
2. <i>Reason abstractly and quantitatively.</i>	X	X	X	X	X
3. <i>Construct viable arguments and critique the reasoning of others.</i>		X		X	X
4. <i>Model with mathematics.</i>	X	X		X	X
5. <i>Attend to precision.</i>	X	X	X	X	X
6. <i>Look for and make use of structure.</i>	X	X	X	X	X
7. <i>Look for and express regularity in repeated reasoning.</i>	X	X	X	X	X

*Italics denotes recently added standards.*

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