

A Correlation: JA Economics[®] and Common Core Standards in Mathematics 2015

| |
|--|
| Session One—What is Economics?: Examine the role of economic choices in a market economy. |
| Session Two—Free Enterprise in the United States: Explain how the circular flow of money impacts a free market economy. |
| Session Three—Demand: Analyze the impact of demand in a market economy. |
| Session Four—Supply: Analyze the impact of supply in a market economy. |
| Session Five—Market-Clearing Price: Analyze the impact of supply and demand in a market economy. |
| Session Six—Consumers, Savers, and Investors: Analyze personal spending decisions and advertising. |
| Session Seven—The Business of Free Enterprise: Explore entrepreneurial opportunities. |
| Session Eight—Financing a Business: Examine how financial markets influence decision-making in business. |
| Session Nine—Production and Productivity: Identify strategies to improve productivity. |
| Session Ten—The U.S. Labor Force: Explore how the labor force impacts a market economy. |
| Session Eleven—Competition Among Businesses: Analyze the impact of marketing in a market economy. |
| Session Twelve—Government and the United States Economy: Examine the roles of government in a market economy. |
| Session Thirteen—Money and Financial Institutions: Examine the roles of financial institutions in a market economy. |
| Session Fourteen—Economic Stability: Investigate the impact of economic indicators in a market economy. |
| Session Fifteen—International Trade: Investigate current issues and developments in international trade. |
| Session Sixteen—Our Globalized World: Investigate current issues and developments related to globalization. |

Common Core Math Standards High School

Mathematical Practices

| | | | | | | | | | | | | | | | | |
|--|--|--|---|---|---|--|--|---|---|---|---|---|--|---|---|--|
| 1. <i>Make sense of problems and persevere in solving them.</i> | | | X | X | X | | | X | | X | X | X | | X | X | |
| 2. <i>Reason abstractly.</i> | | | X | X | X | | | X | X | X | X | X | | X | X | |
| 3. <i>Construct viable arguments and critique the reasoning of others.</i> | | | X | X | X | | | X | | | | | | | | |
| 4. <i>Model with mathematics.</i> | | | X | X | X | | | X | X | X | X | | | | | |
| 5. <i>Use appropriate tools strategically.</i> | | | X | X | X | | | X | | X | | | | | | |
| 6. <i>Attend to precision.</i> | | | X | X | X | | | X | X | X | X | X | | X | X | |
| 7. <i>Look for and make use of structure.</i> | | | X | X | X | | | X | X | X | | X | | X | X | |
| 8. <i>Look for and express regularity in repeated reasons.</i> | | | X | X | X | | | X | X | X | | X | | X | X | |

A Correlation: JA Economics[®] and Common Core Standards in Mathematics 2015

| |
|--|
| Session One—What is Economics?: Examine the role of economic choices in a market economy. |
| Session Two—Free Enterprise in the United States: Explain how the circular flow of money impacts a free market economy. |
| Session Three—Demand: Analyze the impact of demand in a market economy. |
| Session Four—Supply: Analyze the impact of supply in a market economy. |
| Session Five—Market-Clearing Price: Analyze the impact of supply and demand in a market economy. |
| Session Six—Consumers, Savers, and Investors: Analyze personal spending decisions and advertising. |
| Session Seven—The Business of Free Enterprise: Explore entrepreneurial opportunities. |
| Session Eight—Financing a Business: Examine how financial markets influence decision-making in business. |
| Session Nine—Production and Productivity: Identify strategies to improve productivity. |
| Session Ten—The U.S. Labor Force: Explore how the labor force impacts a market economy. |
| Session Eleven—Competition Among Businesses: Analyze the impact of marketing in a market economy. |
| Session Twelve—Government and the United States Economy: Examine the roles of government in a market economy. |
| Session Thirteen—Money and Financial Institutions: Examine the roles of financial institutions in a market economy. |
| Session Fourteen—Economic Stability: Investigate the impact of economic indicators in a market economy. |
| Session Fifteen—International Trade: Investigate current issues and developments in international trade. |
| Session Sixteen—Our Globalized World: Investigate current issues and developments related to globalization. |

Common Core Math Standards High School

Common Core High School Algebra

| | | | | | | | | | | | | | | | | | |
|---|--|--|--|---|---|--|--|--|--|---|---|--|--|--|--|--|--|
| A-SSE.3 Choose and produce an equivalent form of an expression to reveal and explain properties of the quantity represented by the expression. | | | | X | X | | | | | X | X | | | | | | |
| A-REI.1 Explain each step in solving a simple equation as following from the equality of numbers asserted at the previous step, starting from the assumption that the original equation has a solution. Construct a viable argument to justify a solution method. | | | | | | | | | | X | X | | | | | | |
| A-REI.3 Solve linear equations and inequalities in one variable, including equations with coefficients represented by letters. | | | | | | | | | | X | | | | | | | |

Common Core High School Statistics and Probability

| | | | | | | | | | | | | | | | | | |
|---|--|--|---|---|---|---|---|--|--|---|---|---|--|--|---|---|--|
| S-IC.1 Understand statistics as a process for making inferences about population parameters based on a random sample from that population. | | | X | | | | | | | | X | | | | | | |
| S-IC.3 Recognize the purposes of and differences among sample surveys, experiments, and observational studies; explain how randomization relates to each. | | | X | | | | | | | | X | | | | | | |
| S-IC.6 Evaluate reports based on data. | | | X | X | X | X | X | | | X | X | X | | | X | X | |

Italics denote recently added standards.

Source: © Copyright 2010. National Governors Association Center for Best Practices and Council of Chief State School Officers. All rights reserved.