

QUANTITATIVE REASONING
CORE ACADEMIC SKILL
MACROECONOMICS & MICROECONOMICS

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Sample Lessons

- ▣ Macroeconomics – Does the Penny Make Cents?
 - Interpretation, Representation, Application/Analysis, Assumptions, Communication
- ▣ Microeconomics – Cash-Strapped Farmers Feed Candy to Cows.
 - Interpretation, Representation, Application/Analysis, Communication

Sample Lessons continued

- ▣ Macroeconomics example of calculation:
 - $GDP = C + I + G + (X - M)$
 - Did you know that 70% of the US Economy is driven by C? Does anyone know what C stands for?
- ▣ Microeconomics example of calculation:
 - $PED = \% \text{ change in } QD / \% \text{ change in } P$
 - In other words, change in QD divided by average Q all divided by change in P divided by average P

Summary of Quantitative Reasoning Selection

- ▣ Northern Essex Community College focus on Core Academic Skills
- ▣ Global Awareness, Writing, Information Literacy
- ▣ Natural Fit to Quantitative Reasoning
- ▣ Inherent versus Intentional
- ▣ Intentionality raises the importance of Quantitative Reasoning, Core Academic Skills, and Quantitative Literacy Value Rubric