




# Math in the Real World: Lessons for A.P. Economics

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November 1, 2014



# By the end of today, hopefully...

- You'll have a better understanding of the “Math in the Real World” lesson plans
- You'll know some resources from EconEdLink
- You'll have seen a lesson in action that I hope you can use in class

# What's the Context?

- We live in a Common Core world
  - Lesson plans and standards
  - SLOs
  - PARCC
  - “Disciplinary literacy”
    - Thinking like an economist

# Background of the Project

- Grant to the Council for Economic Education
- Working in partnership with the Federal Reserve Bank of St. Louis

# Background

- Overlap exists between math and economics
- Many econ teachers have very little math background
- Most/all math teachers have very little econ background

# Goal

- Create multiple lessons infusing mathematics with economics
  - Field tested
  - High quality
  - Technology oriented
  - Standards based
    - Common Core
  - Free
    - (Okay nitpicky econ teachers...free in the MONETARY sense)

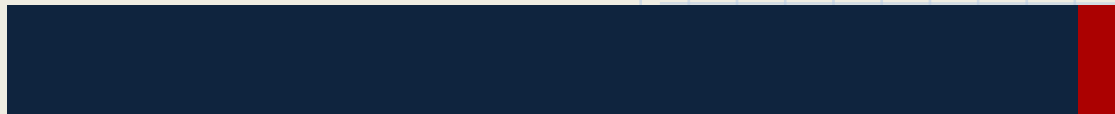
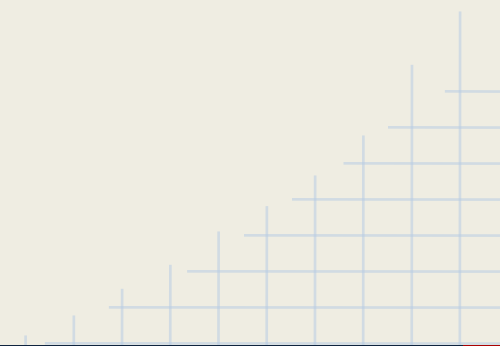
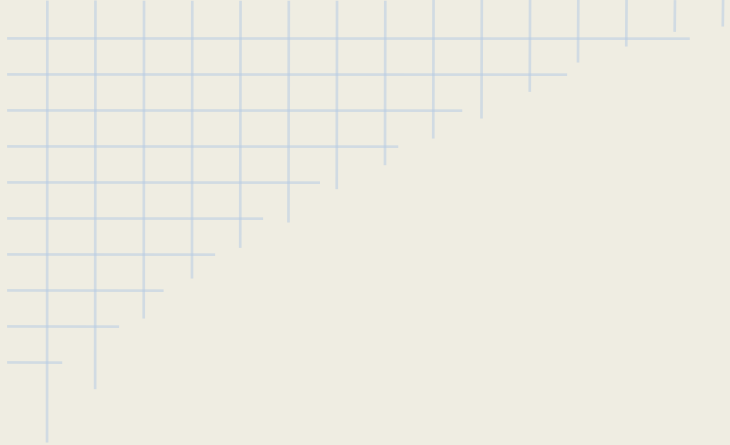
# Who Are We?

- 18 individuals gathered in St. Louis in December 2013
  - 12 teachers
    - Split between primarily econ and primarily math
  - 3 economics professors
  - 2 math professors
  - 1 personal finance coordinator

# The Lessons

- Break Even Analysis
  - by Andrea Caceres-Santamaria
- Inflation and Unemployment: Is there a Correlation?
  - by Jennifer Davidson, President of the Nebraska Council for Economic Education





# Thank You Very Much!

- For more information and for the lesson plans (rolled out over the next 4 months)
  - <http://www.econedlink.org/>
- Email me
  - [graham.long@maryland.gov](mailto:graham.long@maryland.gov)