

## Research at Community College

+ Overview of interdisciplinary, special topics course

- “friends of the court” course
- something within the global education certificate
- connections with behavioral sciences

### Mini-Research in Pre-Calc (College Algebra)

- 1) Financial investigations
  - you must buy something expensive (choose)
  - find 3 (or more) “local” financing methods/options
  - do long-term analysis of costs/benefits
  - report: graphs, algebra, English
- 2) Variation: investment options
- 3) Variation: Consider “save” vs. spend option
- 4) Theme #2: Mathematical analysis of “cost of oil vs. cost of X” over time (historical)
  - Examples: Technology
  - Commodities (e.g. milk)
  - America vs. another country
  - Agricultural