Think-Share-Pair-Compare & Final Project

- Handwrites and Think-Share-Pair-Compare 30%
- Final Project 20%
- Thinking Critically and Creatively
  - I can explore applications of algebra in everyday life, investigate real-world data and interpret key features.
  - I can understand the significance of variables for interest, lump sum, periodic payment and loan repayment formulas.
  - I can apply these formulas to compute and interpret savings, payments, and interest earned or owed on student, car, house, credit card and payday loans.
  - I can utilize technology to answer real-world questions and interpret results.
- Communicating Effectively
  - I can communicate quantitative information using a variety of representations, including numerical, algebraic, and tables, in handwritten documents and a final project presentation.
- Quantitative Literacy Learning Goals (see syllabus)

think-share-pair-compare forum

- **Think and Share** about possible answers on your own and add a new discussion topic about them. I was imagining simple text directly into the forum post.
- **Pair** look at others postings
- **Compare** your reply separately to at least two of your classmates in a meaningful way. Don't just say, "I disagree." Instead, say, "Joel, I think we also need to consider..." Or, "Joel, I don't agree because..." as you compare and contrast your responses and summarize what you chose and why. You might also pose questions, answer questions, and extend ideas. Be sure to use their preferred name!

debrief

Final Project

- video you'll share: review, extension and reflection
  - car loan—explain by-hand and spreadsheet work. New what if analysis of paying extra each month
  - future finances after graduation—salary and budget
  - reflection—persistence or creativity in our class
  - reflection—favorite part of class: explain what it was and why it was your favorite
  - references—print & online sources including any pics

  at least 1 slide for each item above
- reply in the final project forum with a post containing
  - your preferred name
  - the link to your final project video that we can access
- reply to peers in the final project forum
  - salutation with their preferred name
  - share something positive about their video as you use standards of professionalism and collegial communication
- in a PDF that you'll share with me
  - peer review
  - self-evaluation