Authoring GeoGebra Enrichment

- Why?
  - ________ of assignment
  - Instructions
  - Evaluation _________
  - Feedback

Why?

- __________________ a topic
- Supplemental assignment
- __________________ a concept
- Application, design
- Expose to multiple ________________
- Student presentation experience

Type of Assignment

- _____________ a worksheet
- Create worksheet from _____________
- _____________ worksheet on their own

Use a Worksheet

- Area under the curve
- Composite functions
- Min/max problems
- Rate of change problems

Creating Instructions

- _____________ task
- Step-by-step instructions

  
  
  
  
  
  

- Pose specific calculations
- _________________ options
Design Worksheet Solution

• Pose _____________________

• Description _____________________

• Specify requirements
  – ________________________________
    – Time frame
    – Elegance opportunities

Grading Rubric

• Demonstrate _____________________

• ___________________________ student work

• Test design

Feedback

• Based on ____________ assignment

• __________________________, standard grading

• Shows expected results

• Avoid __________________________

You Try It Now …

• On your own
• With one or two people around you
• Choose a topic from a course
• Brainstorm ideas for design assignment
• List
  – Basic task
  – Specific requirements
  – An elegance option

Ideas

• Task

• Requirements

• Elegance