Mastering the A.R.T.T.s: Part II

Presented by
The Center for Teaching Excellence
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Mastering the A.R.T.T.s

- Assessment
- Research
- Teaching
- Technology
Overview

- Strengthening your portfolio for a new academic year
- Brainstorming on activities
- Wrap-up
Teaching and Research

- Students
- Research Assistant/Internship
- Research Class
- Graduate Business Research Class
- Classroom Teaching
- Supplementing Teaching By Using Your Own Research Work
Teaching and Research

- **Research Class**
  - **Graduate Business Research Class**
  - Students were required to prepare a publishable paper conducting some field research (**A big part of the grade**).
    - **Sample—Anxiety and Performance**
      - Previously Developed and Tested Instrument
      - Preliminary Results—Higher Anxiety Leads to Somewhat Poorer Performance
      - Significant Difference Between Male and Female Students Performance in the High Anxiety Group
Teaching and Research

- Classroom Teaching
- “Research Meshing”
Teaching and Research

• Case—Project Management
  • Planning—CPM/PERT
  • Resource Allocation—Leveling
  • Controlling—Variance Analysis

• Case—US DOT Grant
  • Small Business
  • Project Management
    • Cost and Schedule Variance
    • Can be used to control/direct project
Assessment

- Multiple-Choice
- True/False
- Fill-in the Blanks
- Multiple Answer
- Matching
- Ordering
- Essay

- Calculated ones
- Numeric Response
- Hot Spot
- Multiple Fill-in
- Jumbled Sentence
- Option of Uploading
Technology in Instruction

- Hybrid Instruction
- Supplemental
  - BlackBoard
  - SmartBoards
  - Clickers
- MERLOT (Multimedia Education Resource for Learning and Online Teaching) [http://www.merlot.org](http://www.merlot.org)
MERLOT

- Free web-based resource to find online teaching and learning material
- Open Education Resource
- High quality Peer-reviewed
- Browse virtual stacks of material in your discipline
- Search for learning materials related to specific terms and concepts
- Create your own online learning materials collection
Wrap up

- Mastering the A.R.T.T.s
- Preparation for next academic year
  - Reflection improves our teaching and assessment of instruction
  - Technology aids our teaching and facilitates assessment
  - Scholarly activity informs our teaching
- The Center for Teaching Excellence wishes you a safe, restful, and productive summer break!