

## NORTHWEST MISSOURI STATE UNIVERSITY

# The use of reflective practices in electronic outcomes based assessment

Rhonda Cross Beemer, PhD, ATC Northwest Missouri State University School of Health Science and Wellness



#### Description of the Experiential Program

- Senior Capstone Experience
- 2 Semesters
- "Junior" Year
  - Senior Capstone Application Form
    - Why?
  - Requirements
    - HIPAA, BBP Training, Immunizations, CBC, Drug Screens, etc.
- Summer Prep
- Fall



#### Associated Assignments

- Goal
- Reflections
  - 3 per semester
- Self Assessment (linked to competencies)
  - 5 point scale
- Student Performance Assessments (linked to competencies)
  - 5 Point scale
- Additional Assessments
- Assessment Requirements



#### What was wrong with this method?

- Course requirements to "pass"
- Not rubric based?
- Data of students
  - Low student compliance
- Data of preceptors
- The reflections = AHHHH!
- Are they really learning anything?



#### How can this be more meaningful?

- Do I use Rubrics?
- Do I use Scales?
- Do I use Guided vs Open-ended Reflections?
- How can I make this more meaningful?
- What does the research say?



#### Best Practices?

- What are others doing?
- Examples



#### A 2 Semester Experience: Revised

- New Scale
  - Changed to 3 point scale with more reflections linking back to goals
- New Requirements
- New Assignments
  - Goal Assignment with case base scenarios
  - Reflections (open ended and guided) with rubrics linking back to goals
  - Reflective thought process for assessments
  - All linking back to goals, competencies, and degree outcomes



### What did the DATA "say"?



### Concluding remarks

