Managing Large Assessments: What We Wish We’d Known Four Years Ago

- Craig S. McCarron, PhD
- James Baker, PhD
- Wah-Kwan Ku, PhD

This Session

- In a room full of smart people...
- Designed around your interaction
- PollEv.com/craigmccarro017 or text craigmccarro017 to 22333
- Primarily “think about…”
- After you think and share, we will share
Plan  Reap  

Score  Store

What is one assessment question you wish to answer? Example: Are our 2020 graduates better writers than our 2015 graduates?

Our Assessment Questions
Our Artifacts
Our Rubric
The rubric without exemplars was vague.
Our Scorers

Why will scorers "volunteer"?
- Stipend
- Free food
- Loyalty
- They are a "captive" audience
- More than one of the above

Our Scorers
Who will collect the artifacts? Example: We have selected an "Exam Orc" who will ruthlessly demand calculus exams from all instructors.

“Paper Wranglers”

Where will you store the artifacts?
We have a secure network/cloud location.
We will store hard copies in a file cabinet.
We will store electronic copies using our Course Management System.
If I tell you, I will have to kill you.
What worked and what didn’t

You could score all of the relevant artifacts (100% sample) or a fraction of the relevant artifacts. What size sample do you plan to score?

- 100%
- 50%
- 25%
- 10%
- Less than 10%

How and when we sampled
Who will deidentify your artifacts?

- Instructors deidentify before artifacts are collected.
- Staff will deidentify the artifacts.
- Students will deidentify the artifacts.
- Artifacts will not be deidentified; scorers will act confidentially.

Deidentification

- What we tried
- What worked

How will scorers report their scores?

- Scantron
- Paper report
- Electronic form
- Other
What worked and what didn’t

Who will receive the results of the formative scoring session?

Our audience
Assessing our Assessment

Managing Large Assessments: What We Wish We’d Known Four Years Ago

Remember to complete the session evaluation and drop it in the gold box as you leave.

Craig S. McCarron, PhD
James Baker, PhD
Wah-Kwan Ku, PhD