

Millikin Interdisciplinary Faculty Conference



February 20, 2015

Performance Assessment

- Requires students to demonstrate that they have mastered specific skills and competencies by performing or producing something. E.g.:
 - Designing and carrying out experiments;
 - Writing essays that require rethinking, integration, or application of new information;
 - Working with other students to complete complex tasks;
 - Demonstrating proficiency in using professional equipment or techniques;
 - Building complex and meaningful models;
 - Developing, interpreting, and using maps or other visual representations of information;
 - Creating and organizing collections, or archives;
 - Writing professional papers, critiques, poems, or short stories;
 - Giving speeches and other professional presentations;
 - Playing musical instruments, singing, dancing, or otherwise performing professional repertoire;
 - Participating in oral examinations, critiques, or juries;
 - Developing professional portfolios;
 - Developing athletic skills, dance routines, or other complex psychomotor tasks.

Critical Elements of Meaningful Assessment of Performance Learning

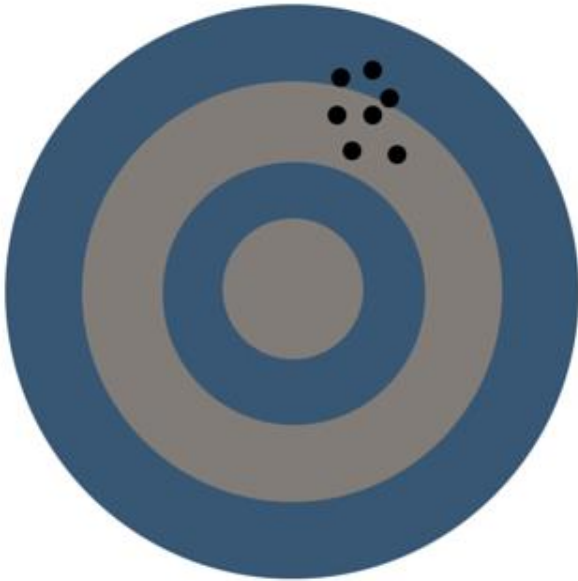
- **Clarity** – assessment of student learning and performance must be operationalized in ways that reflect programmatic and university learning goals.
- **Consistency** – the measurement of student learning and performance must be high quality and accurately describe performance across time.
- **Meaningfulness** – the information gathered through assessment must allow for effective analysis, interpretation, and application in enhancing instruction and learning.

Clarity

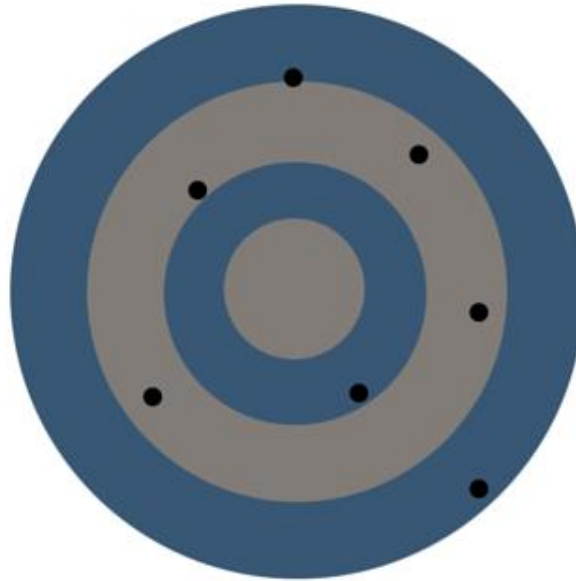
Do your assessment methods directly and clearly address:

- Departmental Learning Goals? (Yes, for the most part.)
- The Three Hallmarks?
 - Partnering
 - Stakeholders
 - Reflection

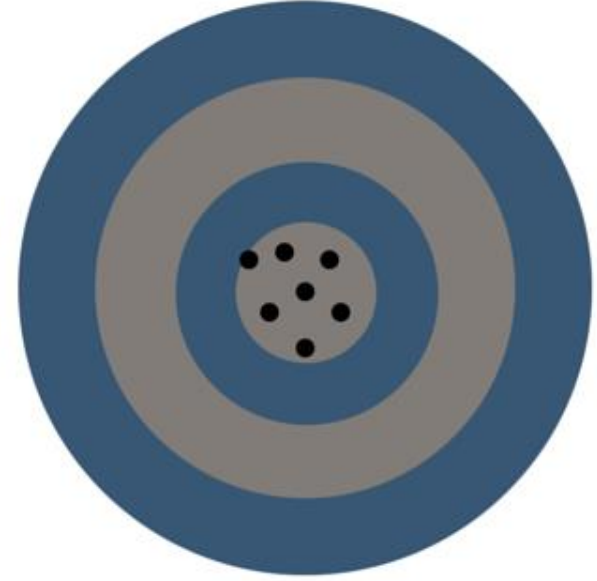
Reliability & Validity



Reliable, not Valid

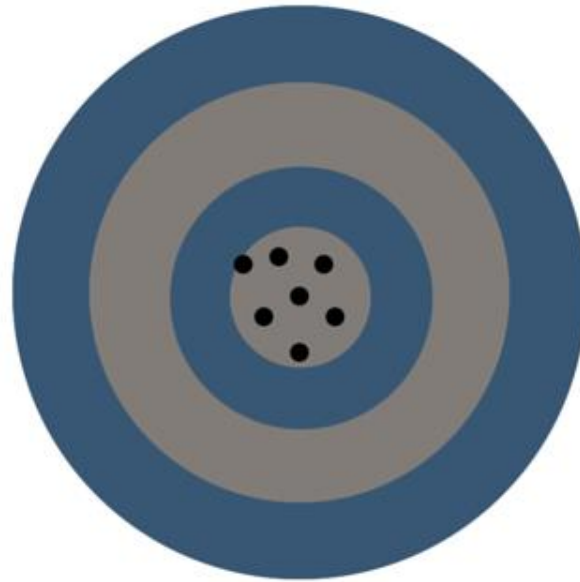


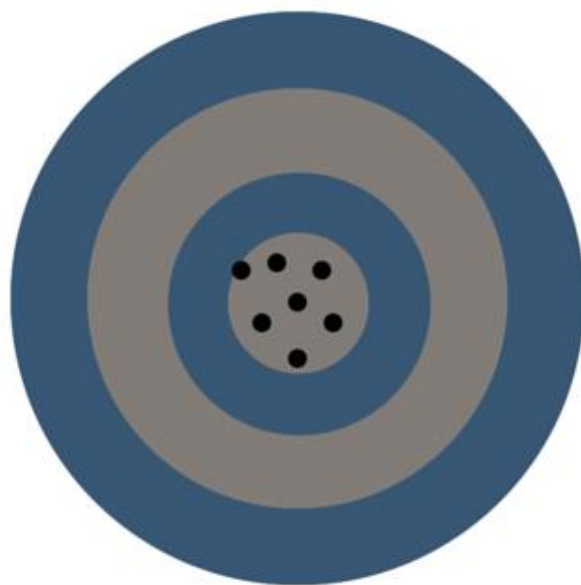
Not Reliable,
Not Valid



Reliable and Valid

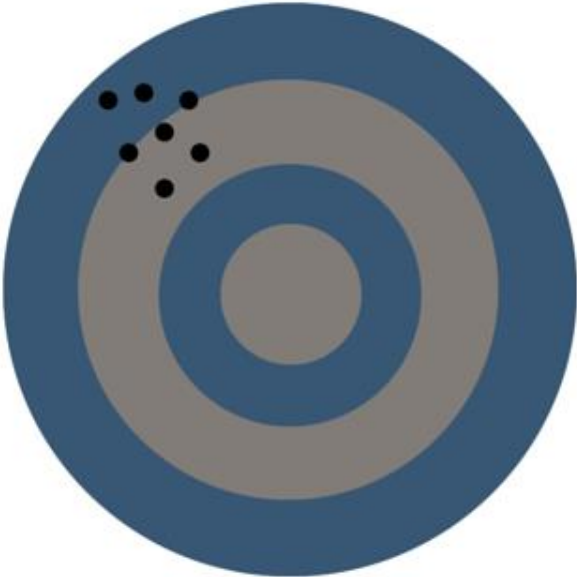
Consistency



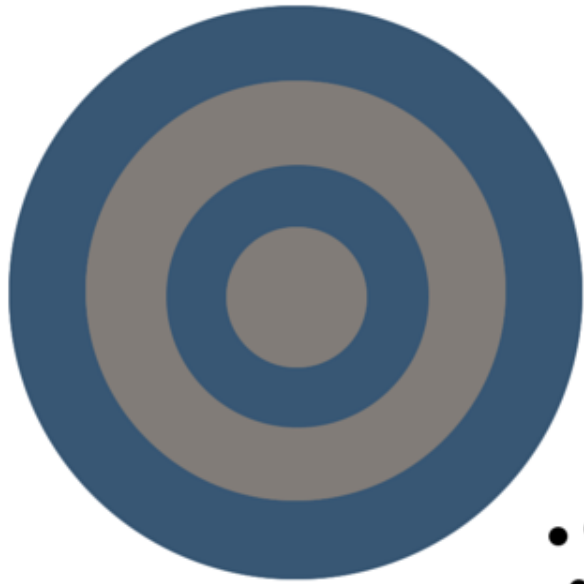


Dylan

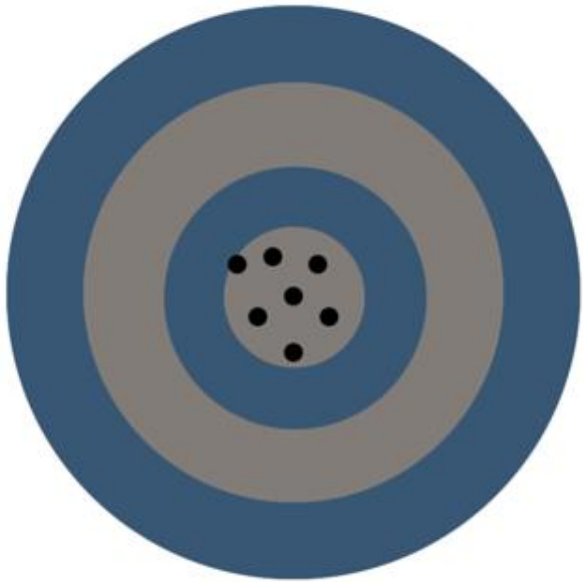














**DON'T MOVE
THE TARGET**

Meaningfulness Case Study

- Collegiate Learning Assessment
 - Designed to measure critical thinking, analytical reasoning, problem solving, and writing
 - “Sliced bread” reputation, touted by experts
- The Meaningfulness Challenge
 - Highly correlated with pre-college SAT scores (.90)
 - Not “mappable” to institutional curriculum or student experience

Performance Learning Assessment Will Reflect:

- The Three Hallmarks
 - Partnering
 - Stakeholders
 - Reflection
- The Three Essential Qualities
 - Clarity
 - Consistency
 - Meaningfulness