



Assessment Methods

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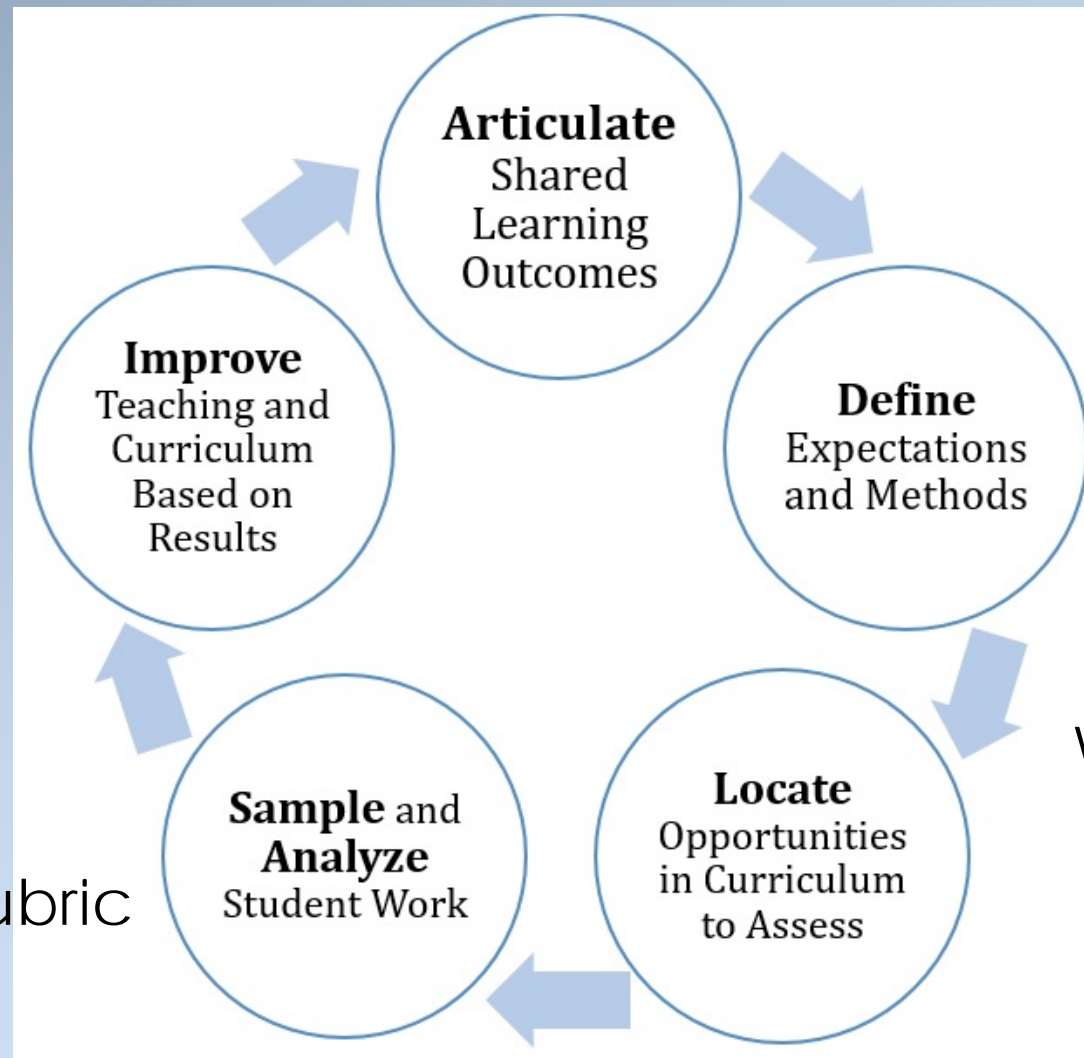
- Student Artifacts
- Sampling Student Work
- Creating and Using Rubrics
- Generating Reliable Scores

Faculty Experience

- Senior-level course instructors submitted essays
- Committee drew random sample from these
- Met to discuss a rubric with 3 dimensions, 4 units
 - Written Communication, Substantive Grasp, and Logical Argument
 - Insufficient, Baseline, Competent, Exemplary
- Applied rubrics, compared scores
- Discussed results at faculty meeting

Questions we asked ourselves

- How do we design a rubric aligned with our learning outcome?
- What student work are we most interested in?
- How do we collect that work?
- What can we do to ensure reliable application of the rubric across courses or faculty?



Develop a rubric

What student work?

Applying the rubric

Collecting student work

10-Minute Discussion: challenges, solutions, questions

Working with an Example

- KU has decided to create a new interdisciplinary **Center for Entrepreneurial Science** and has set a goal to become the “home of the flying car” by 2025.
- The new Center will draw on courses and faculty from the schools of Business, Engineering, and Liberal Arts and will focus on teaching that is grounded in hands-on, experiential learning.
- One of the learning outcomes for the new Center is:
- ***Interdisciplinary Integration:*** *Students will be able to creatively apply both economic and scientific principles to the development of novel tools, products, or systems.*

Working with an Example

- **Before you look at** the examples, work in groups to:
- **Create** a rubric based on the stated learning outcome
- **Apply** the rubric to three small artifacts
- **Compare** results across groups
- **Assess** the merits of the project in terms of it helping students accomplish the learning outcome

Upcoming CTE Lunch Workshops

- Register at: <http://assessment.ku.edu/assessment-workshops>
- Mar 9 Student Performance Beyond Grades
- Mar 27 Teaching & Evaluating KU Core Goal 4
- Apr 3 The Basics of Program Assessment
- Apr 6 Sampling Student Work from Courses
- Apr 18 Reviewing & Revising Your Assessment Plan