Contemporary Curriculum and Assessment Solutions Focused on Enhancing Equity, Diversity, and Inclusion in the Classroom

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Learning Objectives

At the completion of this activity, participants will be able to:

1. Recognize educational theories used in EDI and assessment of student learning.
2. Define what culturally relevant classroom assessment techniques (CATs) are.
3. Use the transparent assignment template to develop an in-class assignment to reduce inequities in the classroom.

Assessment of Student Learning

- Higher Education
  - Recent literature and government statistics provide strong evidence for equity gaps
    - Although not conclusive, student assessment practices thought to contribute to these gaps
  - Theories Used to Frame Assessment?
    - Social Justice, Implicit Bias, Culture of Inquiry, Critical Race Theory, Culturally Responsive Pedagogy
   - *Culturally Relevant Assessment*

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Culturally Relevant Assessment

- How we structure student assessment to ensure that we (faculty) measure student learning accurately
  - Bi-dimensional
    - Content utility *perceived* by students
    - Content is inclusive

Assess to Improve in Student Learning

- Whatever EDI framework you use, remember to apply this to your continuous quality improvement cycle through
  - **(E)** Establishment of *Student Learning Outcomes (SLOs)*
  - **(D)** Development and Gathering of Measures to Assess SLOs
    - Appropriate and Multi-level
    - Inclusion of demographic data for de-aggregation
  - **(I)** Investigation (Analysis)   Improvement in Learning
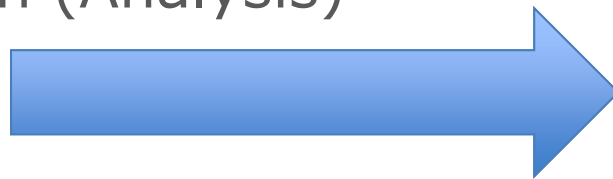
Assess to Improve in Student Learning

- Classroom assessment techniques (CATs)
  - Those techniques faculty (or students) use to ascertain student learning *while* there is still time to correct misunderstandings
    - Must include future grading on that content
    - Must occur at the classroom level

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Culturally Relevant Assessment/CATs

- Shifts focus towards
  - Inclusive and equally accessible content in the classroom
- Through
  - Metacognitive development
  - Data gathering to gauge student understanding
- Culturally relevant assessment/CATs examples
  - AFTER Student Learning
    - Anonymous quizzes/polls with immediate feedback
    - Muddiest point reflections that leads to teacher/student conversations and learning

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Culturally Relevant Assessment/CATs PRIOR to Student Learning

- Transparent Design
  - TILT Higher Ed Website
    - Contains materials free for faculty to use
   - https://tilthighered.com

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The Transparency in Learning and Teaching project aims to advance equitable teaching and learning practices that reduce systemic inequities in higher education through two main activities:

1 Promoting students' conscious understanding of how they learn

2 Enabling faculty to gather, share and promptly benefit from current data about students' learning by coordinating their efforts across disciplines, institutions and countries

Culturally Relevant Assessment + CATs = Transparent Design
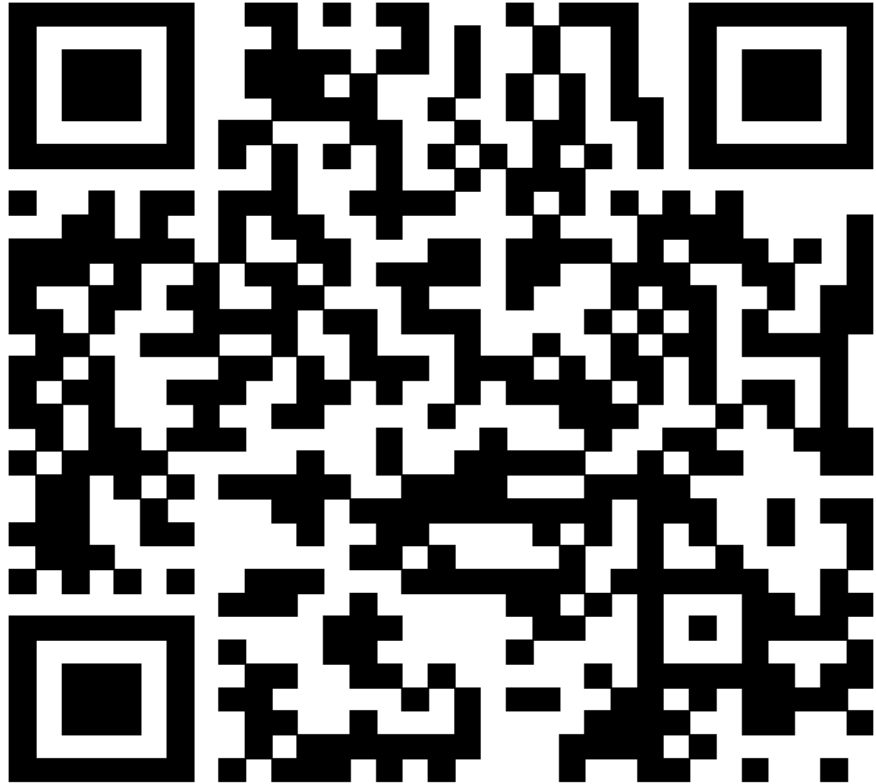
- Transparent equitable learning readiness assessment for teachers
- Transparent equitable learning framework for students
- **Transparent Assignment Template**
- Checklist for Designing Transparent Assignments

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Transparent Design

- Let's spend some time reviewing the transparent design tools and then review an example using the transparent assignment template
  - The goal being that during your team time or on your own, you can use these tools to develop your classroom content/learning/skills!

Questions?