

Think-Pair-Share

Consider a time when you were a student or TA and you either were given or implemented an assessment activity:

- What was the assessment technique?
- What was the purpose of this technique?
- When in the course did this assessment occur?
- How comfortable are you to include assessment in your lesson/course?

Learning Objectives:

By the end of this session, you will be able to:

- Consider the benefits and challenges of classroom assessment techniques
- Examine different classroom assessment techniques and develop steps for their implementation
- Plan a lesson including at least two classroom assessment techniques

Kinds of CATs:

- Assess prior knowledge
- Assess course-related knowledge, recall, and understanding
- Assess analysis and critical thinking skills
- Assess students' awareness of their attitudes and values
- Assess skills in synthesis and creative thinking
- Assess student reactions to teaching, class activities, materials

Summative & Formative Assessment

- Summative
 - Evaluate student learning
 - Often at key points in a course
 - High stakes for students
- Formative
 - Usually anonymous
 - Obtain information about the effectiveness of the lesson
 - Can be quick to design and easy to implement
 - Can be used in every class or at different points in the course

Pre- and Post-Assessment

- Pre-assessment = Before instruction
- Post-assessment = After instruction
- Used to measure learning gains
- Variable time scales: within a lesson, within a course, weeks/months after a course
 - Longer time scales generally use the same assessment
- Can be both formative and summative, depending on when they are implemented

Pass the Problem

1. What assessment technique would you use?
2. Why this technique?
3. What is a benefit of using this selected technique?
4. What is a challenge of using this selected technique?
5. What is 1 strategy that might fix this challenge?

One-Minute Paper

- What was the most important point made for you in today's session?
- What unanswered question do you still have?