

Classroom Assessment Techniques

Classroom Assessment Techniques are anything you do in the classroom to gather information about student learning. CATs are typically ungraded and easy to implement activities that do not take much class time. They allow you to monitor student progress, identify common pain points, and modify your teaching strategies to support student learning.

Common CATs

	Method	Sample Prompt
Minute Paper	Students write a response on an index card and turn it in.	What is the most important thing you learned during class?
Muddiest Point		What is the most confusing concept from today's class?
Directed Paraphrasing	Students develop a response then engage in small or large group discussion.	How would you describe <this concept="" procedure=""> in your own words?</this>
Application Card		How can we apply <this principle=""> in the real world?</this>
Note Comparison		Take 5 minutes to compare your notes with your neighbour(s), clarify things you missed, and identify items your group still doesn't understand.
Self-Assessment Questions	Multiple choice questions targeting students' perceived level of knowledge, skills, and/or experiences.	How familiar are you with free body diagrams? a. I have never heard of them. b. I have heard of them but I don't know what they are. c. I have heard of them and can explain what they are, but I don't know how to draw them. d. I can explain what they are and I can draw them.
Problem Recognition Tasks	Multiple choice questions asking students to identify the appropriate method to solve a problem.	We have learned about methods X,Y,Z. Which of the following methods is the best choice for a problem like this one?