

# ASSESSMENT TOOLBOX

Assessment is the process by which programs evaluate what students know, think, or do as a result of those programs. Programs then use assessment results to make any improvements needed to the curriculum.

## Types of Assessment

### FORMATIVE

- It is assessment for learning. Its focus is on students' future achievement. It is usually ungraded, and provides instantaneous feedback for instructors.
- We use it because it provides us with insight of how well students are meeting the learning outcomes, and guides us in terms of our instruction.

### Examples of Formative Assessments

#### "Low Tech" Tools

- Think/Pair/Share
- World Café
- Gallery Walk
- Muddiest/Clearest Point
- 1 Minute Papers
- Punctuated Lectures
- One-Sentence Summary
- Applications Cards
- Paper/Project Prospectus

#### Online Tools

- Poll Everywhere
- Kahoot
- Mentimeter
- Linoit
- Twitter
- Socrative
- Quizlet
- Online Surveys
- Discussion Board (Blackboard or Canvas)
- GoSoapbox

### SUMMATIVE

- It is assessment of learning. It assesses what has been learned in the past. It is usually graded, and serves as culminating activities for demonstrating student learning of an outcome.
- We use it because it provides us with feedback that ultimately can be used to improve our program (s) as a whole.

### Examples of Summative Assessments

#### Traditional

- Multiple-choice /short answer exams
- Essay tests
- Research papers
- Oral Presentations
- Team projects
- Literature review
- Thesis / Dissertation
- Lab report
- Web pages
- Case studies

#### Alternative

- Group Exams
- Portfolios
- Prezis
- Visual Essays
- Video
- Game/ app creation
- Concept maps

## DESCRIPTIONS OF TOOLS

### Formative Assessments – “Low Tech” Tools

- Think/Pair/Share – Present students with a reflection question and ask them to pair up and discuss their answers. Invite some of the pairs to share their ideas with the entire class: <http://www.chronicle.com/blogs/profhacker/the-simplicity-of-think-pair-share/36094>
- World Café – A form of classroom discussion that involves students moving from one station to another sharing ideas: <http://www.theworldcafe.com/key-concepts-resources/world-cafe-method/>
- Gallery Walk – Post a question on several posters around the room and invite students walk around and write their ideas on the posters: <http://www.theteachertoolkit.com/index.php/tool/gallery-walk>
- Muddiest/Clearest Point – Students write down the “muddiest” and the clearest point of a lecture or a presentation: <http://tenntlc.utk.edu/formative/>
- 1 Minute Paper – Present students with an open-ended question and give them one minute to answer on a sheet of paper or index card: <http://tenntlc.utk.edu/formative/>
- Punctuated Lectures – This technique provides immediate feedback on how students are learning from a lecture or a demonstration and how their behavior may be influencing the process: <http://tenntlc.utk.edu/formative/>
- One Sentence Summary – Students summarize a concept in one sentence: <http://tenntlc.utk.edu/formative/>
- Application Cards – On index cards, students write one or more real world applications for a concept: <https://tlc.provost.gwu.edu/classroom-assessment-techniques>
- Paper / Project Prospectus – Students write a detailed plan for a project or a paper: <http://resources.depaul.edu/teaching-commons/teaching-guides/learning-activities/Pages/checking-students-learning.aspx>

### Formative Assessments – Online Tools

- Poll Everywhere – Can be used to ask questions or create polls: <https://www.polleverywhere.com>
- Kahoot – A game-based online quiz tool. Can be used in large classes: <https://www.getkahoot.com>
- Mentimeter – Can be used to ask questions, create polls, and create online quizzes: <https://www.mentimeter.com/>
- Lino – Can be used to brainstorm ideas or answer questions: <http://en.linoit.com/>
- Twitter – Can be used to ask questions or field responses to questions: <https://twitter.com/>
- Socrative – Can be used to create quizzes and exit tickets for easy assessment of student learning: <http://www.socrative.com/>
- Quizlet – Creates flashcards for students and can be used to create quizzes for large classes: <http://www.quizlet.com>
- GoSoapBox – A web-based clicker tool that checks for student understanding of concepts: <http://www.gosoapbox.com/>

### Summative Assessments – Additional Resources

- How to create multiple-choice tests and set up portfolios, case studies and group exams: <http://tenntlc.utk.edu/summative-assessment/>
- “How to Write a Visual Essay” – <https://letterpile.com/writing/How-to-Write-a-Visual-Essay>
- Prezi – visually stimulating presentation software – <https://prezi.com/>