

Active Learning Strategies

ACTIVITY	FACE-TO-FACE	ONLINE
<p>Reflection</p> <p>Students describe and analyze their thoughts, feelings, experiences, or knowledge (with or without guiding prompts). Reflections are useful for tracking progress towards learning outcomes, questions that come to mind, progress on student teaching, observations, or clinical experience.</p>	<ul style="list-style-type: none"> ▪ Assignment in Canvas (written, audio, or video reflections) ▪ Discussion board (Canvas, Flipgrid, VoiceThread, Menti) ▪ In-class writing ▪ Online journal (Google or Office365) 	<ul style="list-style-type: none"> ▪ Breakout rooms (MS Teams or Zoom) ▪ Canvas assignment (written, audio, or video reflections) ▪ Discussion board (Canvas, Flipgrid, Menti, Padlet, VoiceThread) ▪ Online journal (Google or Office365) ▪ Social Annotation (Perusall or Hypthes.is)
<p>One Minute Paper</p> <p>Students respond briefly to prompts such as “What was the most challenging concept?” or “What was the most important thing you learned in this unit?” Useful for identifying what students do and do not know about a lesson or unit.</p>	<ul style="list-style-type: none"> ▪ Assignment in Canvas (written, audio, or video response) ▪ Discussion board ▪ In-class writing ▪ One-question Canvas quiz or Qualtrics survey 	<ul style="list-style-type: none"> ▪ Assignment in Canvas (written, audio, or video response) ▪ Discussion board (Canvas, Flipgrid, Menti, Padlet, VoiceThread) ▪ One-question Canvas quiz or Qualtrics survey
<p>Case Studies</p> <p>Students are given a detailed description of an authentic scenario and asked to draw inferences, make decisions, and/or identify potential solutions based on the content they are learning. It can be a group or individual activity. Useful for understanding how students apply their knowledge to analyze and resolve a real-world problem.</p>	<ul style="list-style-type: none"> ▪ Assignment in Canvas (written, audio, or video response) ▪ Discussion boards (for groups, one member will post the group’s response) ▪ Online collaboration using Google Docs or Office365 ▪ Small groups in class 	<ul style="list-style-type: none"> ▪ Assignment in Canvas (written, audio, or video response) ▪ Breakout rooms (MS Teams or Zoom) ▪ Discussion boards (for groups, one member will post the group’s response) ▪ Groups in Canvas ▪ Online collaboration using Google Docs or Office365

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<p>Muddiest Point Students jot down a quick response to the question “What is the muddiest point in _____” (a lecture, discussion, reading, video, assignment, etc.). Useful for identifying what students find most confusing about a given topic or unit.</p>	<ul style="list-style-type: none"> ▪ Assignment in Canvas (written, audio, or video response) ▪ Discussion board ▪ iClicker (in-person polling) ▪ Menti (online polling) ▪ Ungraded Canvas quiz or Qualtrics survey 	<ul style="list-style-type: none"> ▪ Assignment in Canvas (written, audio, or video response) ▪ Breakout rooms (MS Teams or Zoom) ▪ Discussion board ▪ Ungraded Canvas quiz or Qualtrics survey
<p>Student-Generated Test Questions Students develop test questions based on unit or course materials. These are useful for understanding what students consider to be the most important content, what they think are fair and useful test questions, and how well they can answer questions that they themselves posed.</p>	<ul style="list-style-type: none"> ▪ Discussion board ▪ In-class group activity ▪ Jeopardy game (Kahoot!) ▪ Online collaboration using Google Docs or Office365 	<ul style="list-style-type: none"> ▪ Breakout rooms (MS Teams or Zoom) ▪ Discussion board ▪ Groups in Canvas ▪ Jeopardy game (Kahoot!) ▪ Online collaboration using Google Docs or Office 365 ▪ Social Annotation (Perusall or Hypthes.is)
<p>Just-in-Time-Teaching (JiTT) Students respond to probing questions about unit content to identify how well they understand concepts. Useful for revising lesson plans or providing supplemental information based on themes in students’ responses.</p>	<ul style="list-style-type: none"> ▪ EdPuzzle video with integrated questions ▪ Qualtrics survey ▪ Ungraded quiz in Canvas 	<ul style="list-style-type: none"> ▪ EdPuzzle video with integrated questions ▪ Qualtrics survey ▪ Ungraded quiz in Canvas

Note: Hybrid courses may select from either column.

Need more help?

If you would like help designing or facilitating any of these teaching techniques or using any of the EdTech tools listed in the table above, please [request a consultation](#) from the Office for Teaching and Learning. You can learn more about [making your lectures active](#) on our website.