



University Council on Learning Assessment
Office of the Provost

Best Practices in Assessment for Different Modalities, Methods, and Types

Assessment Options and Alternatives

Alternative assessments depend on what the instructor is trying to measure or evaluate.

1. Skills
2. Knowledge
3. Analysis and evaluation of content
4. Creativity in synthesizing and critiquing concepts
5. Competencies
6. Lab work
7. Experiential learning
8. Simulations

Credit Bearing Online and Onsite Courses		
Onsite Assessments	Online Assessment Suggestions	Technology
Formative Assessments- Knowledge checks, Discussions, in class activities, presentations, Short quizzes	<ol style="list-style-type: none"> 1. Test understanding - Create short frequent: <ol style="list-style-type: none"> a. Quizzes b. Polls 2. Create formative assessments to drive learning, such as: <ol style="list-style-type: none"> a. Performances b. Presentations c. Interactive activities 	<ol style="list-style-type: none"> 1. Test understanding: <ol style="list-style-type: none"> a. Use quiz option in LMS for knowledge checks or other tools available to you b. Use poll option during synchronous sessions 2. Students create <ol style="list-style-type: none"> a. Performance videos uploaded to Voicethread, Youtube, Vimeo, etc. b. Short presentations in PowerPoint, VoiceThread, Prezi, etc. c. Interactive activities: mind mapping tools, Apster, Metta, ThingLink

	<ol style="list-style-type: none"> 3. Self-assessments through: <ol style="list-style-type: none"> a. Reflection papers b. Portfolio reflections 4. Student led discussion sessions: <ol style="list-style-type: none"> a. Synchronous b. Asynchronous 	<ol style="list-style-type: none"> 3. Reflections can be added in the LMS or a portfolio tool such as VoiceThread, Edublogs, or one available at JHU 4. Lead conversations in: <ol style="list-style-type: none"> a. Synchronous sessions: through ZOOM, or any other videoconferencing tool b. Asynchronous sessions through the LMS discussion board, Pretzl, Piazza, VoiceThread or any other discussion board tool
Summative Assessments Exams and Tests	<ol style="list-style-type: none"> 1. Short Paper or Final Paper 2. Project, Digital Posters, Presentations 3. Case Study 4. Performance 5. Digital Portfolio 6. Exams built online: <ul style="list-style-type: none"> • Open book – timed • Randomized questions • Randomized questions from a large pool • Use multiple versions of an exam • Randomized choices of answer • Proctored exams 	<ol style="list-style-type: none"> 1. Word documents, WordPress, Padlet, Prezi 2. Project, Presentations and Digital Posters could be created in WordPress, Padlet, Prezi, PowerPoint, VoiceThread, Slack, ASANA, etc. 3. Case Study – Zotero, MindMapple, Paperity 4. Performance - Use VoiceThread, Ponapto, Youtube or Vimeo to upload or create videos 5. Portfolio tool in the LMS or other tools available to you 6. Exams built into the: <ul style="list-style-type: none"> • LMS or AMS, Respondus Lockdown browser • Plagiarism detecting software: SafeAssign, TurnItIn, iThenticate
Large Class Exams	<ol style="list-style-type: none"> 1. Use Peer Grading/ Peer Assessments 2. Use Creative TA Grading 	<ol style="list-style-type: none"> 1. Canvas/ Course Plus Grading systems. 2. Gradescope
Lab and Design Course Assessments		
Onsite Assessments	Online Assessment Suggestions	Technology

Lab work	<ol style="list-style-type: none"> 1. Use virtual labs to replicate the assessment task and assess student performance 2. Use simulations and ask the students to evaluate or analyze them 3. Help students create <ol style="list-style-type: none"> a. Presentations b. Performances 	<ol style="list-style-type: none"> 1. Check Labster for guidance 2. Catalogue or repository of simulations, assessments can be created in LMS, AMS, or uploaded as narratives and reflections, using Padlet, VoiceThread, etc. 3. Using available technology or open source technology <ol style="list-style-type: none"> a. Presentations can be accomplished using Panopto, VoiceThread, Zoom, Prezi, etc. b. Performances can be uploaded to Youtube, Vimeo or the LMS using either recordings from a mobile device or by recording directly in Panopto or Zoom
Problem solving tasks	<ol style="list-style-type: none"> 1. Give students options to create projects they have designed, using mind mapping tools or other technologies that prompt them to use creative approaches to their projects 2. Provide students with raw data and ask them to analyze them 	<ol style="list-style-type: none"> 1. Mind Mapping Tools such as Bubbles, Mindmeister, Vengage 2. SPSS, STATA, R, inVivo, Excel, etc.
Teamwork in problem-based learning	<ol style="list-style-type: none"> 1. Create spaces using technology to connect and create group projects 	<ol style="list-style-type: none"> 1. Technology: Slack, Padlet, WordPress, etc.

Experiential Learning Course Assessments

Onsite Assessments	Online Assessment Suggestions	Technology
Problem solving activity	<ol style="list-style-type: none"> 1. Replicate activity within the LMS or other environments 	<ol style="list-style-type: none"> 1. LMS team space, VoiceThread, Social media space, Facebook
Reflective journals	<ol style="list-style-type: none"> 1. Create a reflection space in the LMS or another space 	<ol style="list-style-type: none"> 1. Reflection could be created in the <ol style="list-style-type: none"> a. LMS portfolio b. LMS team space c. Portfolio tool outside the LMS
Presentations / Reports	<ol style="list-style-type: none"> 1. Presentations created using available technology and uploaded to a platform of their choice 2. Reports can be created using available tools and uploaded to the LMS or available platform 	<ol style="list-style-type: none"> 1. Presentations can be uploaded to Youtube, Vimeo, LMS and created using: <ol style="list-style-type: none"> a. PowerPoint, VoiceThread, Panopto, etc. 2. Reports can be created using: <ol style="list-style-type: none"> a. WordPress, Padlet, Word, PowerPoint, etc.

Formative assessments	<ol style="list-style-type: none"> 1. To gauge progress and learning, instructors can create activities and performances to assess learning and improve instruction <ol style="list-style-type: none"> a. Performances b. Small assessments c. Presentations d. Activities and Discussions 	<ol style="list-style-type: none"> 1. Exam and knowledge check tool in the LMS <ol style="list-style-type: none"> a. Quiz and exam tools in the LMS b. Team space in the LMS c. Videos using VoiceThread d. Discussions using the discussion board in LMS, Pretzl, Piazza
Teamwork	<ol style="list-style-type: none"> 1. Create team spaces online to facilitate team activities 2. Create team projects <ol style="list-style-type: none"> a. Collaborating on papers b. Creating presentations and performances 	<ol style="list-style-type: none"> 1. Team spaces can be facilitated in the LMS, in TEAMS, WordPress, Facebook, etc. 2. Teams can use the following to create their projects: <ol style="list-style-type: none"> a. Publishing tools b. Presentation tools
Peer group evaluations	<ol style="list-style-type: none"> 1. Students can evaluate each others' work in the LMS. Feedback could be private through the team space or public on the discussion board 	<ol style="list-style-type: none"> 1. Use LMS team space or discussion board