

## ALTERNATIVE ASSESSMENTS FOR REMOTE TEACHING

### A List of Alternative Assessment Methods for Remote Teaching

For each alternative assessment listed below, we have categorized them in terms of effort required by the course instructor. The following categories include the following:

Low	Low effort both in terms of advance preparation and in-class time whether done synchronously or asynchronously. Typically these forms of assessment do not require a great deal of time to evaluate and are not resource intensive. See for example Classroom Assessment Techniques (CATs, See page 15 <a href="#">HERE</a> ).
Med	Alternative assessments that may require more preparation in advance of class and/or during class time whether done synchronously or asynchronously. These forms of alternative assessment do not necessarily require a lot of grading time or resources. See examples for short-written assessments (see page 4 <a href="#">HERE</a> ).
High	A “high” level suggests the most time on behalf of the instructor in terms of preparation, in or out of class time whether done synchronously or asynchronously, and grading. Often these forms of alternative assessment may be resource intensive. See examples of more resource and time intensive assessments (page 18 <a href="#">HERE</a> ).

Name	What it is	Resources	Effort Required (time)
Application Cards	Ask students to identify one real world problem where the topic discussed in the class can be applied	<ul style="list-style-type: none"> <li>See page 18 <a href="#">HERE</a></li> </ul>	Low
Approximate Analogies	Ask students to complete the 2nd half of an analogy: Element A is to Element B as ? is to ?	<ul style="list-style-type: none"> <li>See page 17 <a href="#">HERE</a></li> </ul>	Low
Article Critique	Breaking down and evaluating the pieces of an article.	<ul style="list-style-type: none"> <li>See page 25 <a href="#">HERE</a></li> </ul>	Low-Medium
The Background Knowledge Probe	Give the students a short questionnaire before the introduction of a new unit, lesson or topic to uncover what they know about the topic.	<ul style="list-style-type: none"> <li>See page 16 <a href="#">HERE</a></li> </ul>	Low
Briefs	A summary of a course reading to a target audience chosen by the student with the student's added interpretation of the main ideas in 400-500 words.	<ul style="list-style-type: none"> <li>Information <a href="#">HERE</a></li> <li>See page 11 <a href="#">HERE</a></li> </ul>	Low-Medium
Chain Notes	Create a discussion board thread and ask students to answer the same thread	<ul style="list-style-type: none"> <li>See page 15 <a href="#">HERE</a></li> </ul>	Low

Name	What it is	Resources	Effort Required (time)
Concept Maps	Ask students draw the connections they make between a major concept and other concepts Or give the students a half blank concept map and ask them to fill the rest TIP: prepare the concept map in advance	<ul style="list-style-type: none"> <li>See page 17 <a href="#">HERE</a></li> <li>See page 14 <a href="#">HERE</a></li> </ul>	Low-Medium
Defining Features Matrix	Prepare a handout with a matrix of multiple columns and several rows. At the top of the first two columns, list concepts that have potentially confusing similarities, list the features in the rows. Ask the students to put a (+) if the concept has the feature and a (-) if the concept doesn't have the feature.	<ul style="list-style-type: none"> <li>See page 16 <a href="#">HERE</a></li> </ul>	Low
Empty Outlines	Ask students to complete an empty or partially completed outline of a class presentation Example below.	<ul style="list-style-type: none"> <li>See page 16 <a href="#">HERE</a></li> </ul>	Low
Fact Sheet	A fact sheet is a one-page document that provides important information about a topic.	<ul style="list-style-type: none"> <li>Information <a href="#">HERE</a></li> <li>Rubric Example <a href="#">HERE</a></li> <li>See page 17 <a href="#">HERE</a></li> </ul>	Low-Medium
Focused Listing	Ask the students to list ideas related to the "focus"	<ul style="list-style-type: none"> <li>See page 16 <a href="#">HERE</a></li> </ul>	Low
4321 Submission	Ask students to submit 4 key points from the chapter, 3 key terms with definitions, 2 quotes with analysis on why they're significant, and 1 question about the content.	<ul style="list-style-type: none"> <li>See page 5 <a href="#">HERE</a></li> </ul>	Low-Medium
Infographic	An infographic is a visual representation of information. There are <a href="#">8 types of infographics</a> . You could provide the topics or alternatively ask students to generate the topics.	<ul style="list-style-type: none"> <li>Examples <a href="#">HERE</a> and <a href="#">HERE</a></li> <li>See page 22 <a href="#">HERE</a></li> </ul>	Low-Medium
Invented Dialogues	Ask students to structure conversations between historical figures about a topic. Ask them to support their claims with quotes from the course.	<ul style="list-style-type: none"> <li>See page 17 <a href="#">HERE</a></li> </ul>	Low-Medium
Memory Matrix	Ask students to complete a table about course content. You provide the headings, and they fill the cells.	<ul style="list-style-type: none"> <li>See page 17 <a href="#">HERE</a></li> </ul>	Low
The Minute Paper	Asking students to write a brief response to the following questions: <ul style="list-style-type: none"> <li>"What was the most important thing</li> </ul>	<ul style="list-style-type: none"> <li>See page 15 <a href="#">HERE</a></li> </ul>	Low

Name	What it is	Resources	Effort Required (time)
	<p>you learned during this class?"</p> <ul style="list-style-type: none"> <li>• "What important question remains unanswered?"</li> </ul>		
Muddiest Point	Ask the students what they did not understand and what might help them understand. understand it.	<ul style="list-style-type: none"> <li>• See page 15 <a href="#">HERE</a></li> </ul>	Low
One-minute Paper	At the end of class time, ask students to fill an eClass quiz answering the following question: "Most important thing I learned today and what I understood least."	<ul style="list-style-type: none"> <li>• See page 15 <a href="#">HERE</a></li> </ul>	Low
One Sentence Summary	Ask students in one sentence to summarize, describe, sequence, compare and contrast, or show a problem solution to the main idea of a reading, lesson, concept or outcome.	<ul style="list-style-type: none"> <li>• See page 5 <a href="#">HERE</a></li> <li>• Information <a href="#">HERE</a></li> </ul>	Low
Pro and Con Grid	Students list pros/cons, costs/benefits, advantages/disadvantages of an issue, question, or claim	<ul style="list-style-type: none"> <li>• See page 17 <a href="#">HERE</a></li> </ul>	Low
Problem Recognition Tasks	Provide the students with a list of problems. Ask them to determine which method is used to solve the problem (without solving the problem)	<ul style="list-style-type: none"> <li>• See page 18 <a href="#">HERE</a></li> </ul>	Low
What's the Principle?	Provide students with a problem and ask them to state the principle learned in the course that best applies to each problem.	<ul style="list-style-type: none"> <li>• See page 16 <a href="#">HERE</a></li> </ul>	Low
Annotated Anthology or Course Reader	A thematic or chronological anthology, where students either choose a theme and readings to include with annotations, or include all readings chronologically with annotations to develop the theme of the course.	<ul style="list-style-type: none"> <li>• Information <a href="#">HERE</a></li> <li>• Rubric Example <a href="#">HERE</a></li> <li>• See page 7 <a href="#">HERE</a></li> </ul>	Medium
Annotated Bibliography	Students compile a bibliography on a problem or question. They must read the works, evaluate their accuracy and helpfulness, and provide an explanatory introduction to the bibliography.	<ul style="list-style-type: none"> <li>• Information <a href="#">HERE</a></li> <li>• Rubric Examples <a href="#">HERE</a> and <a href="#">HERE</a></li> <li>• See page 9 <a href="#">HERE</a></li> </ul>	Medium-High
Application Articles	Ask students to write a short news article about how a major point applies to a real-world situation/ or applies to their major	<ul style="list-style-type: none"> <li>• See page 15 <a href="#">HERE</a></li> </ul>	Medium
Blogs/Vlogs	A Blog (short for web log) is a frequently updated online diary. A Vlog is an online diary based on video entries.	<ul style="list-style-type: none"> <li>• See page 10 <a href="#">HERE</a></li> </ul>	Medium

Name	What it is	Resources	Effort Required (time)
Case Studies	Case studies consist of fictional scenarios that ask students to solve a dilemma.	<ul style="list-style-type: none"> <li>See page 12 <a href="#">HERE</a></li> </ul>	Medium
Digital Artifacts	Students are asked to create a digital artifact as a standalone assessment or to complement their essays. A digital artefact can take the form of short videos or podcasts, TED talks, posters, blog posts, Wikipedia articles, drawings or songs, or let the students decide on the form, they might surprise you!	<ul style="list-style-type: none"> <li>See page 15 <a href="#">HERE</a></li> <li>See page 10 <a href="#">HERE</a></li> <li>See page 29 <a href="#">HERE</a></li> <li>See page 40 <a href="#">HERE</a></li> </ul>	Medium
Digital Storytelling	Students are asked to combine narration and multimedia to create digital content that tells a story connected to the course content.	<ul style="list-style-type: none"> <li>See page 13 <a href="#">HERE</a></li> </ul>	Medium
Error Analysis	Students are asked to identify the error or the flaw in a given set of data, or solution to a problem or exercise.	<ul style="list-style-type: none"> <li>Read more about error analysis <a href="#">HERE</a></li> <li>See page 16 <a href="#">HERE</a></li> </ul>	Medium
Fake News Assignment	Students are asked to identify fake news, debunk fake news, address fake news, organize a fake news module, or a debate.	<ul style="list-style-type: none"> <li>See page 18 <a href="#">HERE</a></li> </ul>	Medium
Field Expert Interview	A field expert interview consists of one or all of the following: creating interview questions, reaching out to a field expert, conducting the interview, synthesizing, and publishing the interview content.	<ul style="list-style-type: none"> <li>See page 19 <a href="#">HERE</a></li> </ul>	Medium-High
Group/Pair Quizzes	There are a variety of ways to use group or pair quizzes. Group/pair quizzes could be completed as a take home exam or in the classroom.	<ul style="list-style-type: none"> <li>See page 11 <a href="#">HERE</a></li> </ul>	Medium
Historical Trial	A mock trial of a historical figure	<ul style="list-style-type: none"> <li>Rubric Example <a href="#">HERE</a></li> <li>See page 21 <a href="#">HERE</a></li> </ul>	Medium-High
Lay Translation Assignment	Lay translation assignment consists of three stages. First, students read a piece of scientific scholarship and write an essay in a way that is understandable by lay readers. Second, the instructor assembles a panel of lay readers who give feedback to the students. Finally, the students resubmit their work based on the feedback.	<ul style="list-style-type: none"> <li>See page 23 <a href="#">HERE</a></li> </ul>	Medium-High
Letter to the Editor / Memo	Letter to the editor is a written piece intended to be published. Letters to the	<ul style="list-style-type: none"> <li>See page 24 <a href="#">HERE</a></li> </ul>	Medium

Name	What it is	Resources	Effort Required (time)
	<p>editors are usually short. Writers tend to support or take a position against an issue or simply inform. Letters could be based on facts or emotions.</p> <p>A Memo is a short, written piece used to convey information to a colleague.</p>		
Op-ed Piece for a Newspaper	Op-Ed, short for Opposite the Editorial, is a newspaper opinion piece from contributors not affiliated with the editorial board. Op-Ed is a real-world writing skill. You can ask your students to write an op-ed. Alternatively, you can ask your students to find an op-ed and analyze it.	<ul style="list-style-type: none"> <li>● Rubric Example <a href="#">HERE</a></li> <li>● See page 26 <a href="#">HERE</a></li> </ul>	Medium
Open Online Resources	<p>Through open pedagogy, students are asked to create content to share or release as open educational resources. Robin, D. (2018) described that open pedagogy assignments differ in the degree of openness and could range from creating/editing a Wikipedia page to creating open books.</p> <p>Students can take multiple roles in open pedagogy such as a) Students as textbook creators, b) Students as question bank authors, and c) Students as producers. You can read more about it the different roles of students <a href="#">HERE</a></p>	<ul style="list-style-type: none"> <li>● See page 27 <a href="#">HERE</a></li> </ul>	Medium-High
Podcast	Ask the student to create a podcast to showcase their learning (an audio recording that is available online). You could ask the students to: a) Create a podcast about a specific topic, b) Search for 2-3 relevant podcasts and justify why they are useful, c) Search for 2-3 relevant podcasts and critically review them, and d) Search for 2-3 relevant podcasts and create 5-7 questions to aid reflection on it.	<ul style="list-style-type: none"> <li>● Rubric Examples <a href="#">HERE</a></li> <li>● See page 29 <a href="#">HERE</a></li> </ul>	Medium-High
Poster Session	Students are asked to create a poster to demonstrate their learning on a particular topic. They present their poster to their peers and engage in critical discussions.	<ul style="list-style-type: none"> <li>● See page 30 <a href="#">HERE</a></li> </ul>	Medium
Professional Presentation	This kind of presentation is similar to the professional presentation that a consultant	<ul style="list-style-type: none"> <li>● Rubric Example <a href="#">HERE</a></li> <li>● See page 32 <a href="#">HERE</a></li> </ul>	Medium-High

Name	What it is	Resources	Effort Required (time)
	gives to a community group. You could ask the students to prepare a presentation or look for 2/3 presentations to analyze.		
Public Service Announcement	A public service announcement (PSA) is a message (written or auditory, or visual) designed to educate the public. Stations broadcast public service announcements for free in order to fulfill their obligation to serve the public. It usually serves to raise awareness about a social issue.	<ul style="list-style-type: none"> <li>● An Example <a href="#">HERE</a></li> <li>● Rubric Example <a href="#">HERE</a></li> <li>● See page 31 <a href="#">HERE</a></li> </ul>	Medium
Reflective Journal/Logs	Ask students to provide an account and a reflection of their work in progress. A reflection journal/log could take multiple forms such as blogs, video, podcast, or a printed scrapbook.	<ul style="list-style-type: none"> <li>● See page 33 <a href="#">HERE</a></li> <li>● See page 10 <a href="#">HERE</a></li> </ul>	Medium
Simulation or Role play	Students interact and engage in a simulated environment, applying what they've learned to a real-life scenario, or act out a particular real-life scenario	<ul style="list-style-type: none"> <li>● Information <a href="#">HERE</a></li> <li>● Rubric Examples <a href="#">HERE</a> and <a href="#">HERE</a></li> <li>● See page 34 <a href="#">HERE</a></li> </ul>	Medium
Story Mapping	Story mapping is the creation of a webpage that combines images, maps, and multimedia to showcase a topic.	<ul style="list-style-type: none"> <li>● See page 35 <a href="#">HERE</a></li> </ul>	Medium
Student Generated Test Questions	Ask students to write test questions and model answers.  In groups: Divide the class into groups and ask them to write a question and model answer for the exam or assign a topic to each group and ask them to write a question and a model answer	<ul style="list-style-type: none"> <li>● See page 15 <a href="#">HERE</a></li> </ul>	Medium
Student Interviews	An interview assessment is a structured conversation. Interviews can be highly structured, semi- structured, or unstructured. In an interview assessment, you could ask students to: a) Create a series of interview questions for a specific job or topic, b) Search for 2-3 relevant interview transcripts and justify why they are useful, c) Create a video of a simulated interview, d) Interview the students.	<ul style="list-style-type: none"> <li>● See page 36 <a href="#">HERE</a></li> </ul>	Medium-High

Name	What it is	Resources	Effort Required (time)
Take Home Exams/Open Book Exams	In take home exams/Open Book Examination the students can have access to books, papers and on-line content. Different designs include a) Ask students to undertake a take-home exam that the instructor designs or b) Ask the students to design an open book exam.	<ul style="list-style-type: none"> <li>See page 11 <a href="#">HERE</a></li> <li>See page 38 <a href="#">HERE</a></li> </ul>	Medium-High
10 Questions / 10 Answers	Students are provided with ten questions and 3 to 7 articles. Students get 3 to 4 weeks to answer the questions.	<ul style="list-style-type: none"> <li>Information <a href="#">HERE</a></li> <li>See page 41 <a href="#">HERE</a></li> </ul>	Medium
Wiki	Wiki assignments consist of creating or editing Wiki pages.	<ul style="list-style-type: none"> <li>Rubric Examples <a href="#">HERE</a> and <a href="#">HERE</a></li> <li>See page 40 <a href="#">HERE</a></li> </ul>	Medium
Annotated Portfolio of Work throughout the term	Students submit a portfolio with a collection of formative tasks completed throughout the term and a reflection outlining their thought process, the feedback they received and how they implemented it.	<ul style="list-style-type: none"> <li>Information <a href="#">HERE</a></li> <li>See page 8 <a href="#">HERE</a></li> </ul>	High
Flexible Assessment	Dr. Candice Rideout explained how she used flexible assessment in a large classroom. Allow the students to choose the value assigned to each of the assessments. Providing students with the opportunity to select which assessments they will complete (and the value each will contribute to their final grade). Dr. Rideout gave the students a table with a proposed grading schema and a column for the students to choose their preferred grading schema. For each of the assessment, Dr. Rideout gave the students a range to choose from for example 0 to 35%.	<ul style="list-style-type: none"> <li>See page 10 <a href="#">HERE</a></li> <li>Information on Assessment and Assessment Webinars <a href="#">HERE</a></li> <li>See page 20 <a href="#">HERE</a></li> </ul>	High
Oral Exam	Oral assessment refers to any assessment of student learning that is conducted partially or fully using the spoken word. Oral examination can take multiple forms: Oral assessment as standalone <ul style="list-style-type: none"> <li>Oral assessment with/without preparation open/closed book</li> <li>Student presentation</li> </ul> Oral assessment based on previously prepared work	<ul style="list-style-type: none"> <li>See a Guide <a href="#">HERE</a></li> <li>See page 28 <a href="#">HERE</a></li> </ul>	High

Name	What it is	Resources	Effort Required (time)
	<ul style="list-style-type: none"> <li>• Oral presentation based on paper/synopsis</li> <li>• Oral presentation based on project report</li> <li>• Oral presentation based on portfolio</li> </ul> <p>Read more about the different forms of oral assessments <a href="#">HERE</a></p>		
Student Designed Assessment	Involve students in suggesting a course project they would like to undertake, designing exam questions, reading questions or even entire assignments. Students can choose a project or assessment they feel would demonstrate their learning.	<ul style="list-style-type: none"> <li>• Rubric Example <a href="#">HERE</a></li> <li>• See page 37 <a href="#">HERE</a></li> </ul>	High
2 Stage-Assessment	Two -stage collaborative assessment is a platform that provides the opportunity for students to cooperatively take assessments. It is also known as two-stage exams, tiered exams, pyramid exams, group quizzes, collaborative testing, cooperative exams, and team-based tests	<ul style="list-style-type: none"> <li>• See Rubric Examples <a href="#">HERE</a></li> <li>• See page 10 <a href="#">HERE</a></li> <li>• See page 39 <a href="#">HERE</a></li> </ul>	High



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