

How to choose an online assessment tool

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Online Assessments	Formats	Formative	Summative*	Individual	Small group
Moodle; publisher textbooks (Mastering Physics, Mastering Chemistry, Mastering Biology., etc.), LON-CAPA; WebWork	Multiple choice (MC) questions; MC with short explanations; matching answers; computational problems, graphing, etc. (more question types: https://docs.moodle.org/38/en/Question_types)	X	X	X	
myDALITE	Peer Instruction questions (Multiple choice w/ explanations); ready made bank of MC questions;	X	?	X	
Visual Classrooms	multiple types of questions; allows for submitting variety of media including drawings; annotating images; concept maps; case studies	X	?		X
MS Office 365; Miro	portfolios; presentations; compiling documents, images, and other media	X	?	X	X
Léa, Moodle, TurnItIn	Dropbox for written work (essays, long answers), projects	X	X	X	
Zoom, MS Teams	One-on-one presentations; interviews; oral examination etc.	X	X	X	X

*Note: *Summative* does not imply built-in proctoring. Proctoring platforms exist that can interface with these tools if desired.

Formative assessments have the objective of providing students with feedback. Such assessments are intended as part of the learning experience. They may or may not be graded, but never for a significant component of their final grade (i.e., *low stakes*).

Summative assessments have the objective of evaluation and generating both quantitative and qualitative assessments of the student in the form of a grade (i.e., *high stakes*)

If you prefer the first version.

Individual Assessments

Assessment Purpose: to give feedback – Formative assessments (low stakes)		
(N.B., formative assessments can be for grades or not-for-grades; what is important is that they are support learning and <i>low stakes</i>)		
Online tools:	Assessment types:	Formats:
Moodle; LON-CAPA; myDALITE; WebWork, publisher textbooks (Mastering Physics, Mastering Chemistry, Mastering Biology., etc.)	Simple quizzes, assignments, practice problems; many can be automatically scored.	Multiple choice (MC) questions; MC with short explanations; matching answers; computational problems, graphing, etc. (more question types: https://docs.moodle.org/38/en/Question_types)
Moodle; LEA; Office 365 forms	Simple quizzes, assignments, etc.	Multiple choice (MC) questions; MC with short explanations; short answers; etc.
Moodle; LEA; Turnitin; Office 365 word/slides	Written reports, projects, presentations, etc.	Long answer questions; essays; slide presentations, etc.
Moodle; Office 365 word/slides	Multi-media reports, portfolios, presentations	Compiling documents, images, and other media

Assessment Purpose: to give grades – Summative Assessments (<i>high stakes</i>)		
N.B. can be proctored or un-proctored - [un-proctored – see options in other document]		
Online tools:	Assessment types:	Formats:
Moodle; Publisher's tests & exams; LON-CAPA	Scheduled tests, final exams	Multiple choice (MC) questions; MC with short explanations
		Short answer questions
Moodle; LEA; Turnitin; MIO email	Written reports, projects, presentations, etc.	Long answer questions; Essays
Zoom, MS Teams	Multi-media reports; Comprehensive assessments	One-on-one presentations; interviews; etc.

Small Group Assessments

Assessment Purpose: to give feedback – Formative assessments (<i>low stakes</i>)		
(N.B., formative assessments can be for grades or not-for-grades; what is important is that they are support learning and <i>low stakes</i>)		
Online tools:	Assessment types:	Formats:
Moodle; Office 365 word/slides	Written reports, projects, presentations, etc.	Long answer questions; Essays
Office 365 word/slides; Visual Classrooms, Miro	Multi-media reports, portfolios, presentations	Compiling documents, images, and other media
Zoom, MS Teams	Multi-media reports; Comprehensive assessments	Group presentations; interviews; etc.