



Web 2.0 Educational Tools for Teaching and Learning

(Updated on Aug. 16, 2021)

The chart below outlines some common tools that are either supported by EIU or free or have a free version that can be used in a physical distanced classroom. This chart will be continuously updated. If you have any questions or feedback, please feel free to contact me @ lding@eiu.edu.

Instructor-Student interactions	Tool types	Instructional Usage for Physical Distanced Classroom
Colored cards	Polling tool	Ask student opinions about something and ask students to use colored cards to vote or to answer a multiple-choice question.
Poll Everywhere: https://www.polleverywhere.com/plans Free version: Maximum 25 students	Question asking tool	Create questions for a quick check of student understanding and get immediate reports. Question types: <ul style="list-style-type: none"> • Multiple choice • Word cloud • Q&A, Survey • Open-ended questions, etc.
MS 365 Forms	Question asking tool	Create questions for a quick check of student understanding and get immediate reports. Question types: <ul style="list-style-type: none"> • Multiple choice • Open-ended questions • Rating • Date • Ranking • Likert

<p>Socrative: https://socrative.com/higher-ed/</p> <p>Free version: Maximum 50 students</p>	<p>Question asking tool</p>	<ul style="list-style-type: none"> • File upload <p>Create questions for a quick check of student understanding and get immediate reports.</p> <p>Question types:</p> <ul style="list-style-type: none"> • Multiple choice • True/False • Short Answer
<p>Kahoot!: https://kahoot.com/schools/higher-ed/</p> <p>Free version: Maximum 50 students (Due to COVID-19, Kahoot! Offers free access to all features)</p>	<p>Question asking tool (with some gamifications, such as timed polling)</p>	<p>Create games for students to compete or to simply answer instructors' questions.</p> <p>Question types:</p> <ul style="list-style-type: none"> • Multiple choice • Images as answers
<p>Slido http://www.sli.do</p> <p>Free version: Up to 100 participants, Unlimited Audience Q&A, 3 polls per event</p>	<p>Question asking tool</p>	<p>Create questions for a quick check of student understanding and get immediate reports.</p> <p>Question types:</p> <ul style="list-style-type: none"> • Multiple choice • Word cloud • Rating • Open text • Ranking
<p>Peardeck https://www.peardeck.com/</p> <p>Pear deck works better for Google slides; however, an MS PowerPoint slides can be easily converted to Google slides by uploading to Google drive.</p>	<p>Create questions that can be embedded in slides.</p>	<p>Create questions for a quick check of student understanding for a specific slide and encourage interactions among students.</p> <p>Question types:</p> <ul style="list-style-type: none"> • Text • Choice • Number • Draw (premium version) • Draggable (premium version)

Student-Student interactions	Tool types	Instructional Usage for Physical Distanced Classroom
Zoom	Breakout meeting rooms	Think-pair-share Small group discussions Turn and talk Brainstorming
MS 365 Teams	Audio/video conferencing, chat	Students will need to create their own Teams groups (Teams does not have breakout group feature)
Groupme: https://groupme.com/en-US/	Group messaging	Think-pair-share Small group discussions Brainstorming
MS 365 OneNote	Record of ideas, multimedia sharing, with instant chat feature	Think-pair-share Small group discussions Group projects Brainstorming
MS 365 OneDrive	Record of ideas	Think-pair-share Small group discussions Brainstorming
Google Docs	Record of ideas	Think-pair-share Small group discussions Brainstorming
Padlet: https://padlet.com Free version: 3 padlets and 10 MB files only (Pro plan \$8, unlimited padlets and 250MB files)	Group multimedia sharing (e.g., link, voice, video, draw, location, image)	Brainstorming Group projects
Hypothesis: https://web.hypothes.is Free if not need to be embedded in D2L	Annotation tool (support pdf, word, webpages, etc.)	Small group discussions Brainstorming (some ways of using Hypothesis in Higher Ed: https://web.hypothes.is/education/)
Annotate: https://www.annotate.com/	Annotation tool (support pdf, word, etc. but not for	Small group discussions Brainstorming

Free version: 30MB of space for secure storage, for up to 3 users in a group	webpages) with instant chat feature	
Perusall: https://perusall.com/ Perusall can be embedded in D2L Brightspace	Annotation tool (support pdf, word, webpages, videos, etc.)	Group discussions
Mindmeister: https://www.mindmeister.com/ Free version: Up to 3 mind maps	Concept map collaboration	Brainstorming Notetaking
Miro: https://miro.com/ Free version: Up to 200 users (however, the performance can be dramatically reduced)	Whiteboard tool	Brainstorming Idea sharing
Google Jamboard: https://jamboard.google.com/ Free version: up to 30 users	Whiteboard tool	Brainstorming Idea sharing