

Alternative Assessments for Traditional and E-Learning

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Housekeeping

- All participants are muted and video is turned off
- Please type questions in the chat box and they will be answered following the presentation
- This webinar is being recorded and will be made available at imsa.edu/events

Center for Teaching and Learning at the Illinois Mathematics and Science Academy

- Offer professional development for STEM and pedagogy
- IMSA's signature strategy of learning: Inquiry-Based, Problem-Centered, Competency-Driven and Integrative
- On or off-site (and now online!). Can be customized
- To learn more, visit imsa.edu/centers

Objectives

- Define and give examples of alternative assessments
- Learn how to create and manage online assignments using a Google Drive tool
- Identify ways to incorporate alternative assessments into a course

Alternative Assessments

- Authentic, comprehensive, or performance assessment
- Teacher designed; gauge students' understanding of material in a format other than a traditional test
- Examples: open-ended questions, written compositions, oral presentations, projects, experiments, and portfolios of student work

Doctopus Overview

<https://youtu.be/ary9PDII9Ww>

Doctopus



- Teacher is the owner of the document that is automatically shared with students
- Easily manage assignments from one spreadsheet
- Use for individual or group projects
- Can assign different versions based on level or need
- Possible assignments: essays, presentations, lab reports, case studies, journal, portfolio

Video Projects

- [Creating Effective & Engaging Videos Webinar](#)
- Use Smart Phone or Online Video Maker (ex: [Biteable](#))
- Summarize a current or historical event
- Describe an analogy of a complex concept
- Make an advertisement or explainer video
- Example Video Project: youtu.be/fbtB-mTg7uQ

Additional Resources:

imsa.edu/e-teaching

- Calendar of 19 min webinar series
- Weekly “Snack Boxes” of STEM activities for PreK-12
- Make 1:1 appointments with a Curriculum/PD specialist

Thank You!

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