

Collaborating, Learning and Engaging in the Clouds



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As faculty and leaders of higher education, we are faced with the challenge of effectively engaging today's digital natives and the digital tools that empower them to connect instantly with people around the globe. The 21st century classrooms can be a dynamic and interactive environment. Students can learn to participate in a community, take more responsibility for their learning, and be better prepared for a world dependent on collaboration and technology.

Today's Meet

<http://www.todaysmeet.com/wmu2015tech>




 **Thoughts to Ponder** 

- "Teachers need to stop saying 'hand it in' and start saying 'publish it.'"

John Kuglin

Retired associate dean and former NASA grant administrator for the University of Montana

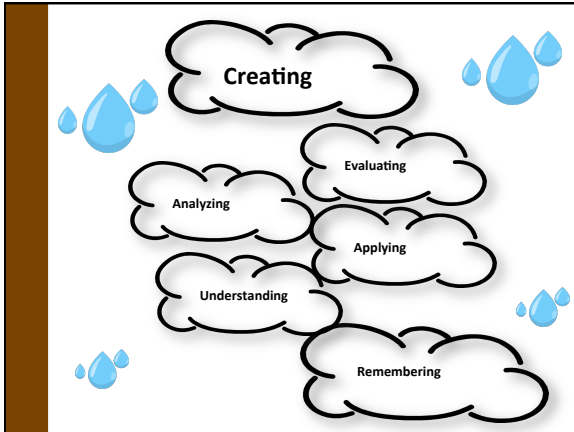
Session Objectives 

Do You Know Your Clouds?

- See collaboration in action: learn why it is important.
- Examine a “Collaboration Framework”: use the framework to design and assess collaborative experiences.
- Explore six categories of online collaborative tools: categorize the abundance of tools to find your gems.


Cloud Computing Defined

- **Cloud computing** is a general term for delivering hosted services over the Internet.
- In education, these services can include blogs, YouTube videos, still-image slide shows, and a range of other applications such as Google forms, calendars and surveys.




Explore Collaboration:
Examples and Resources

- Community Spaces for Crowd Sourcing or Peer Sourcing
 - Diigo
 - Edmodo
 - Google Hangout
 - Dropbox
 - Box



Collaboration Activities

- Collaborating to create eBooks in the cloud: media rich resources for teaching, learning and assessment
- Mind Mapping for Systematic Reviews
- Infographics for Data Presentation

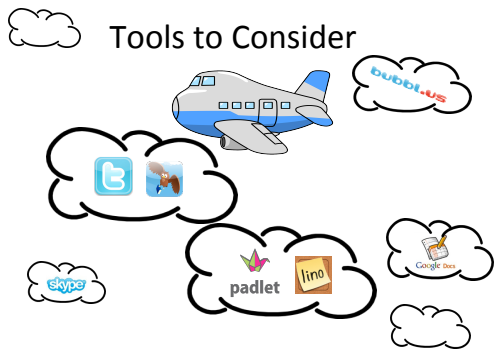


Collaboration Activity Issues

- Time
 - <http://monkeyon.com/>
- Student Collaboration



Tools to Consider



Questions and Comments



Thank You!

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References

- Aaron, L., & Roche, C. (2011). Teaching, Learning, and Collaborating in the Cloud: Applications of Cloud Computing for Educators in Post-Secondary Institutions. *Journal of Educational Technology Systems*, 40(2), 95-111.
- Ajayi, L. (2010). Asynchronous discussion boards in learning literacy methods courses. *Journal of Research on Technology in Education*, 43 (1), 1-28.

References

- Aaron, L., & Roche, C. (2011). Teaching, Learning, and Collaborating in the Cloud: Applications of Cloud Computing for Educators in Post-Secondary Institutions. *Journal of Educational Technology Systems*, 40(2), 95-111.
- Ellis, K. (Producer). (2008). *The collaborative classroom: An interview with Linda Darling Hammond* [Video]. Retrieved from www.edutopia.org/linda-darling-hammond-sel-video



References

- McClure, C. T. (2008). *The benefits of teacher collaboration: Essentials on education data and research analysis*. Retrieved from www.districtadministration.com/viewarticle.aspx?articleid=1682
- VanderMolen, J.K. (Fall 2011). Storytelling in the Clouds. *Michigan Computer Users in Learning (MACUL) Journal*.
