Take Teaching to New Levels and Transform Your Classroom through Blended Learning!
(a.k.a The Flipped Classroom)

Spring - 2017

WESTERN ILLINOIS™

Blended Learning

(Flipped Classroom)-
What is it?

When a teacher, an instructor or a trainer uses mixed instructional strategies and teaching or training approaches combined with mixed mediums for the delivery of instruction and creation of knowledge.

Blended Learning
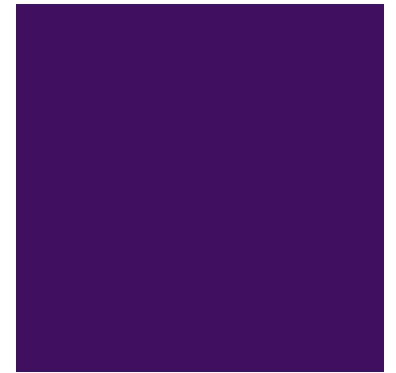
Blended Learning

What it IS. . .	What it is NOT . . .
• Environment where students take responsibility for their own learning and mastery of content.	• A place to front load information at the beginning of a unit.
• Blending of direct instruction with constructivist learning activities.	• A synonym for online videos. Remember! It is the meaningful learning in class that is most important.
• Classroom where students are engaged with their own learning.	• About replacing teachers with videos and online resources.
• Place where all students can get a personalized education.	• An online course.
• Increased interaction and personalized time between teachers and students.	• Students spending an entire class staring at a computer screen.
• Classroom where students who are ill or absent do not get left behind because direct instruction is permanently archived for remediation.	• Students working in isolation.
• Classroom where teacher is the guide on the side not the sage on the stage.	

My belief. . .

I believe that blended learning provides a great mechanism for maximizing class time in a way that educators can focus on assisting learners in building higher-level thinking, as well as allowing them to take responsibility for their own learning of lower-level concepts. Thus, allowing for a more motivating and engaging education environment that prepares learners for authentic real-world situations.

Rotation Model of Blended Learning. . .
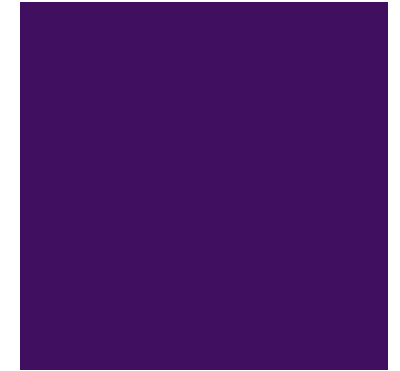
- Definition:

> "a course or subject in which students rotate on a fixed schedule or at the teacher's discretion between learning modalities, at least one of which is online learning. Other modalities might include activities such as small-group or full-class instruction, group projects, individual tutoring, and pencil-and-paper assignments. The students learn mostly on the brick-and-mortar campus, except for any homework assignments."

– *Clayton Christensen Institute for Disruptive Innovation*

http://www.christenseninstitute.org/blended-learning-definitions-and-models/

Types of Rotation

- **Station Rotation** – students experience rotation model within a contained classroom or group of classrooms. Students rotate through all of the stations, not only those on their custom scheduled.

- **Lab Rotation** – course or subject in which students rotate to a computer lab for the online learning station.

- **Flipped Classroom** – a course or subject in which students participate in online learning off-site in place of traditional homework and then attend the brick-and-mortar school for face-to-face, teacher-guided practice or projects. The primary delivers of content and instruction is online, which differentiates a Flipped Classroom from students who are merely doing homework practice online at night.

- **Individual Rotation** – a course or subject in which each student has an individualized playlist and does not necessarily rotate to each available station or modality. An algorithm or teacher(s) sets individual student schedules.
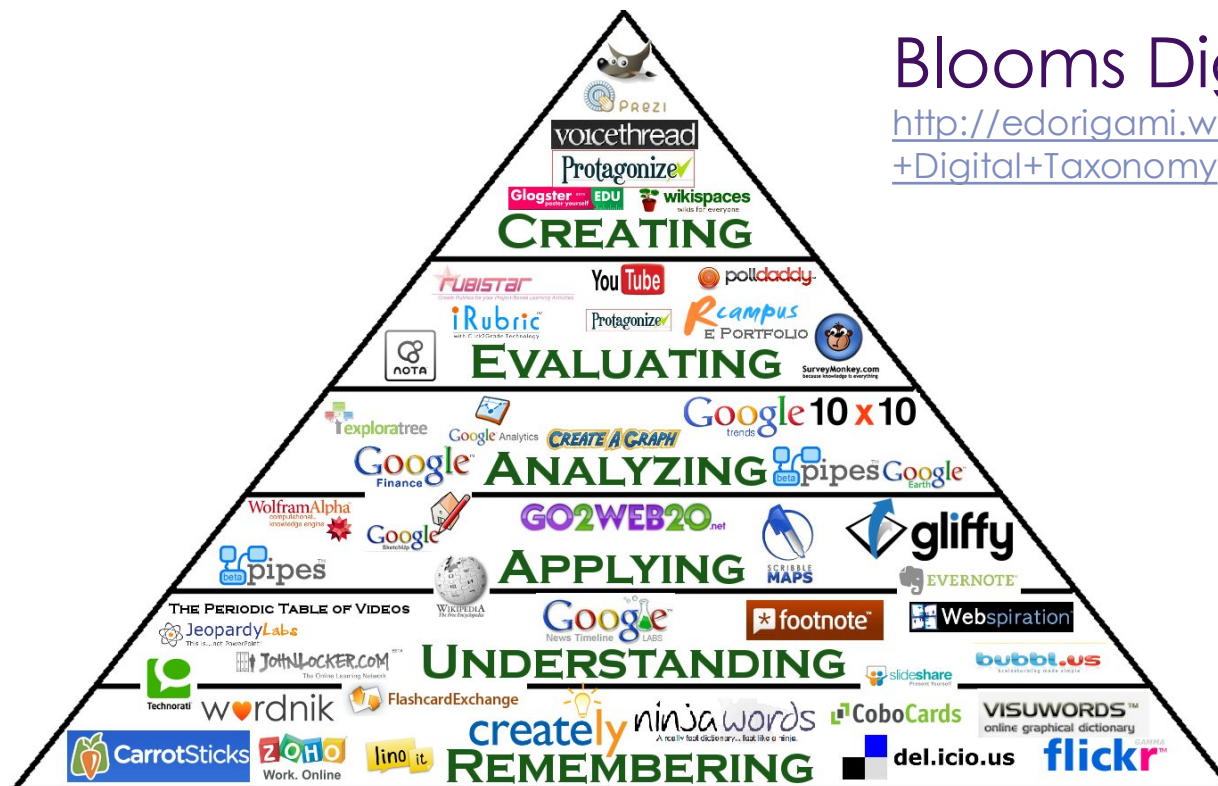
Infographic Located at:

https://magic.piktochart.com/output/2611081-instructional-pathway-to-blended
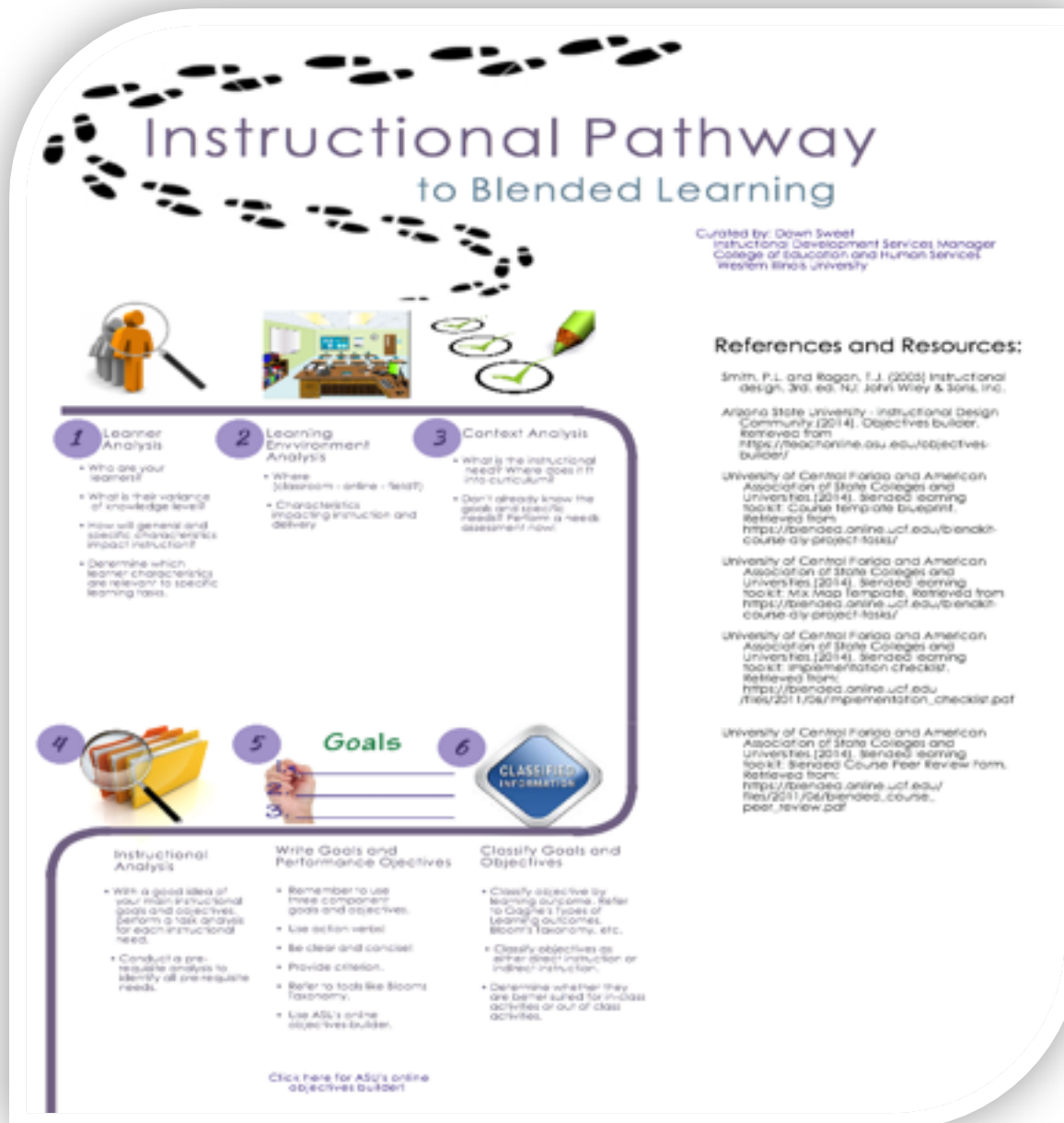
Tools for Instructional Design Work

Blooms Digital Pyramid
http://edorigami.wikispaces.com/Bloom%27s+Digital+Taxonomy

Tools for
Instructional Design Work

- ASU's Objectives Builder
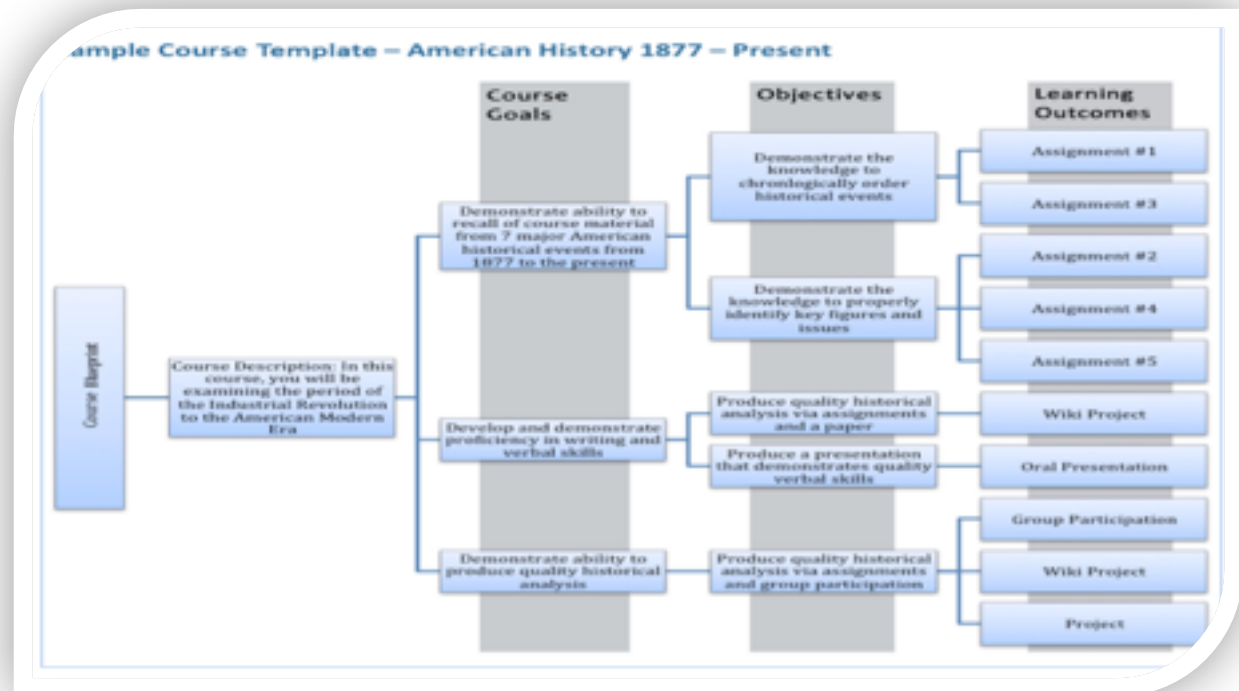 https://teachonline.asu.edu/objectives-builder/
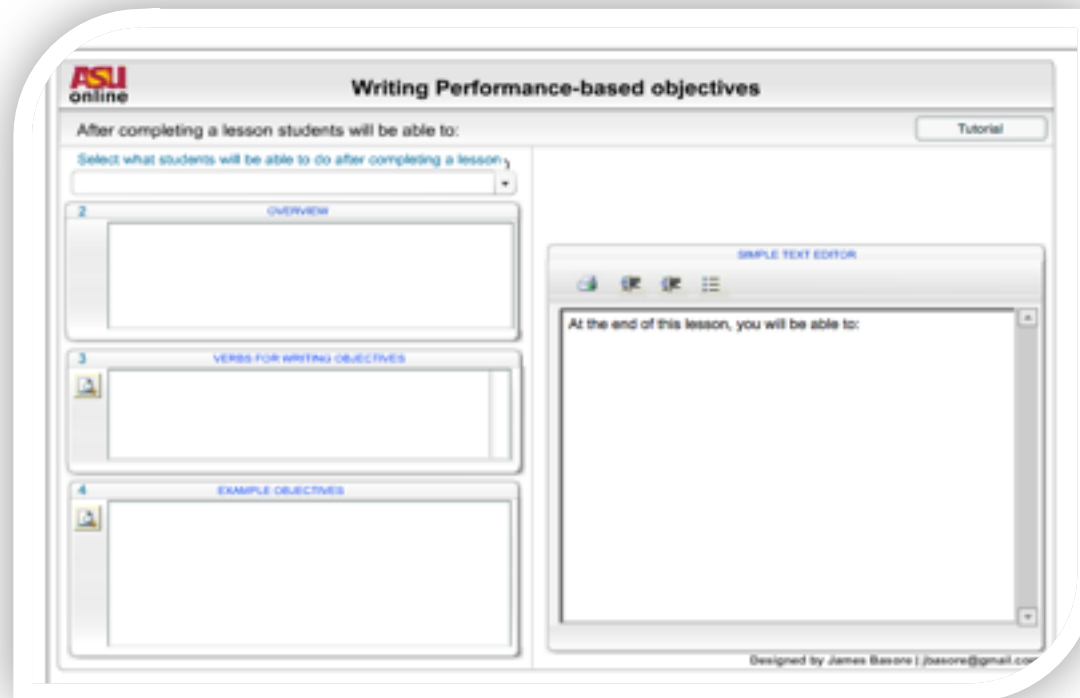
Tools for Instructional Design Work

- BlendKit's Blended Course Blueprint
  https://blended.online.ucf.edu/files/2011/07/course_blueprint.docx

Sample Course Template – American History 1877 – Present

Tools for Instructional Design Work

- BlendKit's Blended Course Mix Map Templates
  https://blended.online.ucf.edu/files/2011/07/mixmap_template.docx
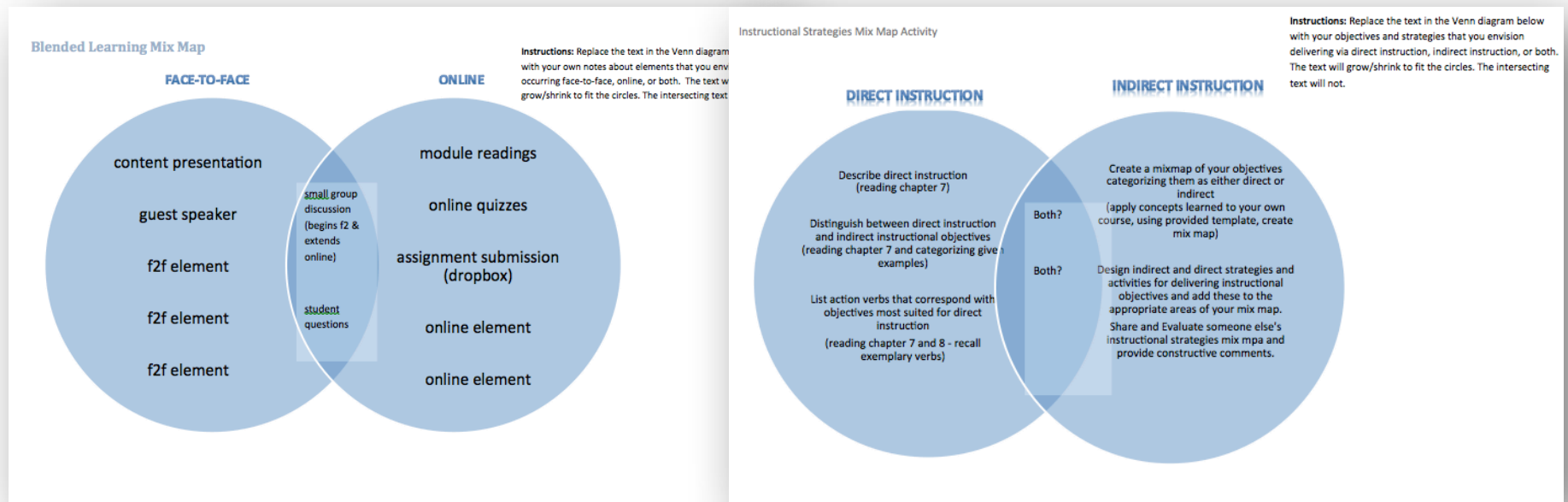
Tools for Instructional Design Work

- BlendKit's Course Implementation Checklist
  https://blended.online.ucf.edu/files/2011/06/implementation_checklist.pdf

- Blended Course Peer Review Form
  https://blended.online.ucf.edu/files/2011/06/blended_course_peer_review.pdf

Tools for
Media Development

- **Video Creation**

  HitFilm Express

  iMovie (Macintosh and iOS)

  Windows Movie Maker

- **Screen Casting**

  QuickTimePlayer (Mac SnowLeopard and +)

  Jing (Mac/Windows)

  Explain Everything (iOS, Android, and Windows Mobile)

  Zoom (Think outside the Box!)

IT'S NOT JUST ABOUT THE VIDEO or the Media

There are many types of content that can be used to blend or "flip" the classroom. While content, and media are important they are not the key ingredients for success!

Interaction to ensure comprehension and application of the knowledge is key!
Consider adding annotated slideshows with reflection breaks consisting of interactive quizzing, discussions, short sample mastery quizzes, prompted note taking or interactive study guides, tweeting with classmates and interactive polling activities to be done at home.

Video Resources and Libraries
for Setting up Guided Practice/Direct Instruction Activities

- **TedEd**
  - When using video in the classroom it's not just about the video!

  - Interaction with the video content is key to ensuring comprehension and application of knowledge!

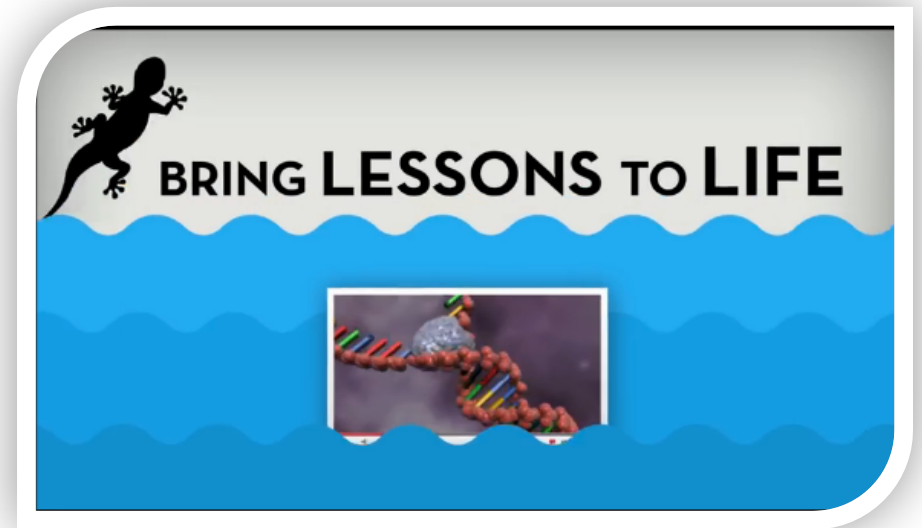 - TedEd allows just that! Interaction and Collaboration!

Video Resources and Libraries

for Setting up Guided Practice/Direct Instruction Activities

- **YouTube Edu**
  - Contains a high volume of educational content from trusted sources.
  - Create your own channel and playlists to share worthwhile resources you find on YouTube or share your own creations.
 - Find videos on YouTube Edu, save them and then integrate with TedEd.

Video Resources and Libraries
for Setting up Guided Practice/Direct Instruction Activities

- **Khan Academy**

  - High concentration of math and science material. Getting broader in focus.

  - Many high-quality tutorials!

  - Ability to track student progress and guide learning.

  - Improving in providing standards based materials.
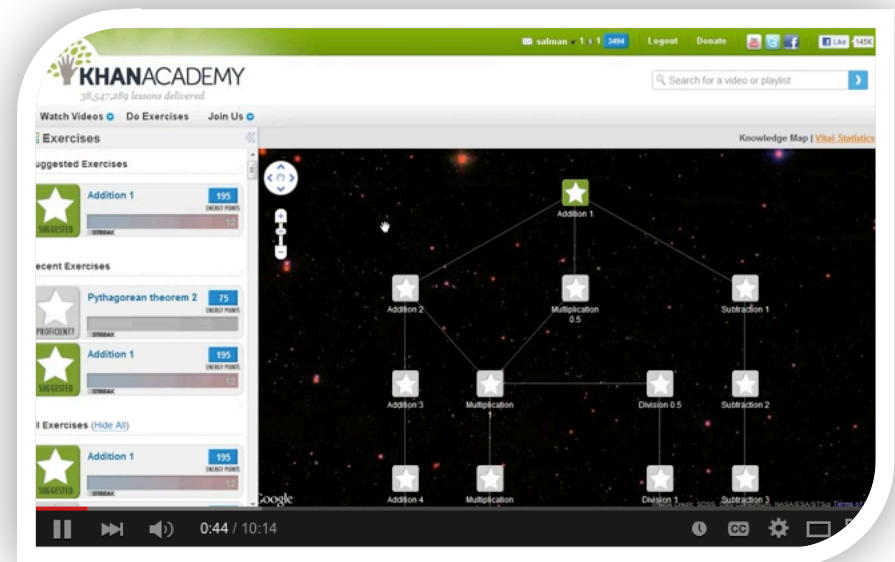
Course Delivery and Collaboration

- **How can I use WesternOnline (D2L Brightspace)?**
  - Post class assignments and materials
  - Communicate with Students
  - Create online work areas and groups where students can collaborate during and outside of class
  - Host online class discussions and polls
  - Assess student performance
  - Facilitate project-based learning with group feature
  - Deliver differentiated content for the classroom by using small groups and shared folders

References and Resources

- **The Flipped Learning Network, Aaron Sams and Jonathan Bergmann**
  – http://flippedlearning.org/

- **University of Central Florida and The American Association of State Colleges and Universities: Blended Learning Toolkit** - http://blended.online.ucf.edu/

- **Arizona State University's Instructional Design Community** - https://teachonline.asu.edu/

- **Educause Learning Initiative (ELI) Blended Learning Resources** - http://www.educause.edu/library/blended-learning

Thanks for Attending!
If you liked this session, you may also be interested in attending *Flipping Your Classroom with Google!*

Feel free to contact me for one-on-one consultation as you look at implementing blended learning into your teaching!

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