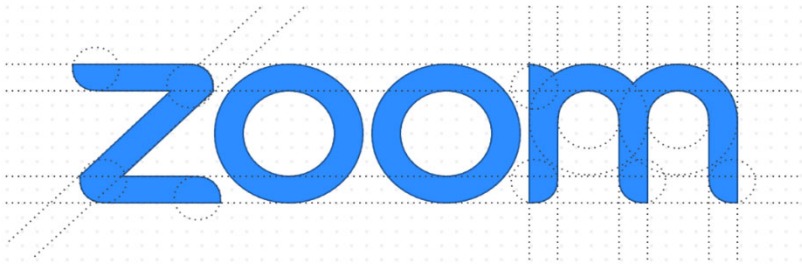
“All Access” Course Delivery with Zoom Video Conferencing



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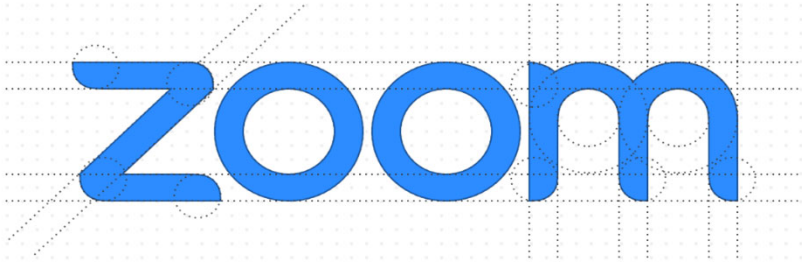
Yavapai Community College

OR….

More Student Connection with Zoom Video Conferencing



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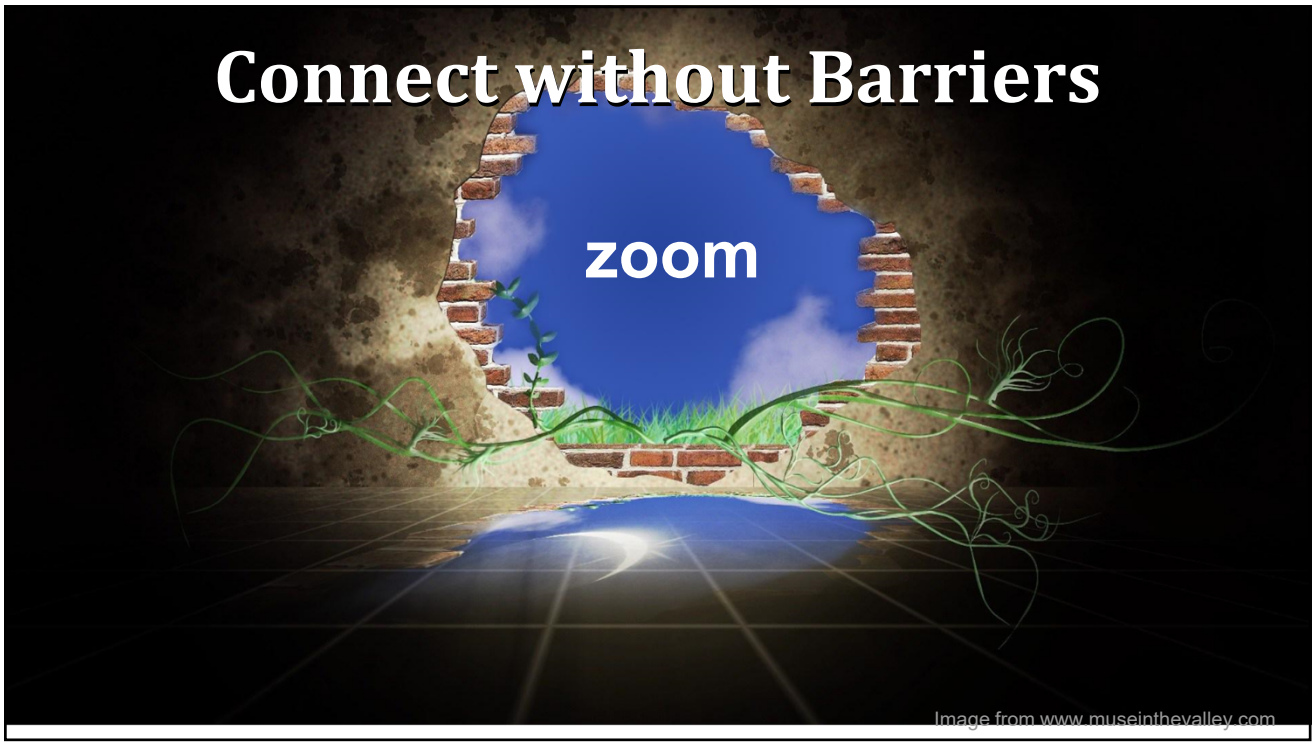
Old Problems

- ***Meeting the needs of a diverse population***
- ***Wide geographic service area***

New Solutions

- ***Combo Courses***
- ***Flexible Technology***

Connect without Barriers



- No ‘Membership’ Required
- Link to Meeting Space Lasts Indefinitely
- Students Can Meet w/o the Host

Zoom Can Do This! Take that, Harvard.

Be More Connected

- **Face-to-Face students** can remain enrolled synchronously when circumstances prevent them from being physically present.
- **Online students** can have direct faculty and cohort contact when needed.

Challenges

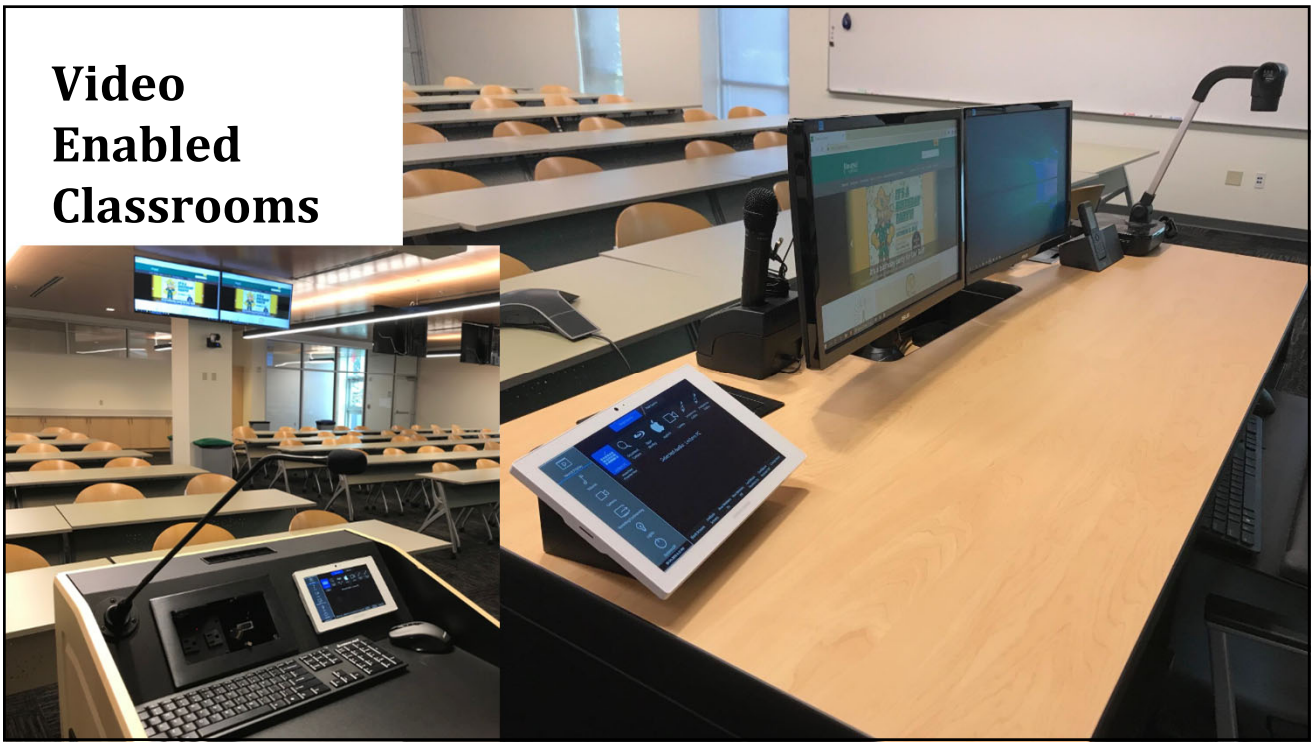
- ITV classes - persistent problem of giving attention to Student in-room and on-screen
- Registration system limitations
- How to clearly tell students what to expect
- Need for teachers who want and know how to use it.

First Attempts to Define Delivery Mode

Video Conferencing

Video Conferencing classes are held in one or multiple physical locations, but students can also choose to connect with the class using an online program called Zoom. Zoom allows students to interact with the instructor and other students in the class. If using Zoom, students will need a computer with high-speed Internet access, web camera and a microphone.

Zoom at Other Institutions
Kirkwood Community College WebLIVE
Case Studies
Humbolt State
Iowa State
Santa Rosa CC
ConferZOOM
Bates College
U of Maine
U of A
SUNY


Video Enabled Classrooms

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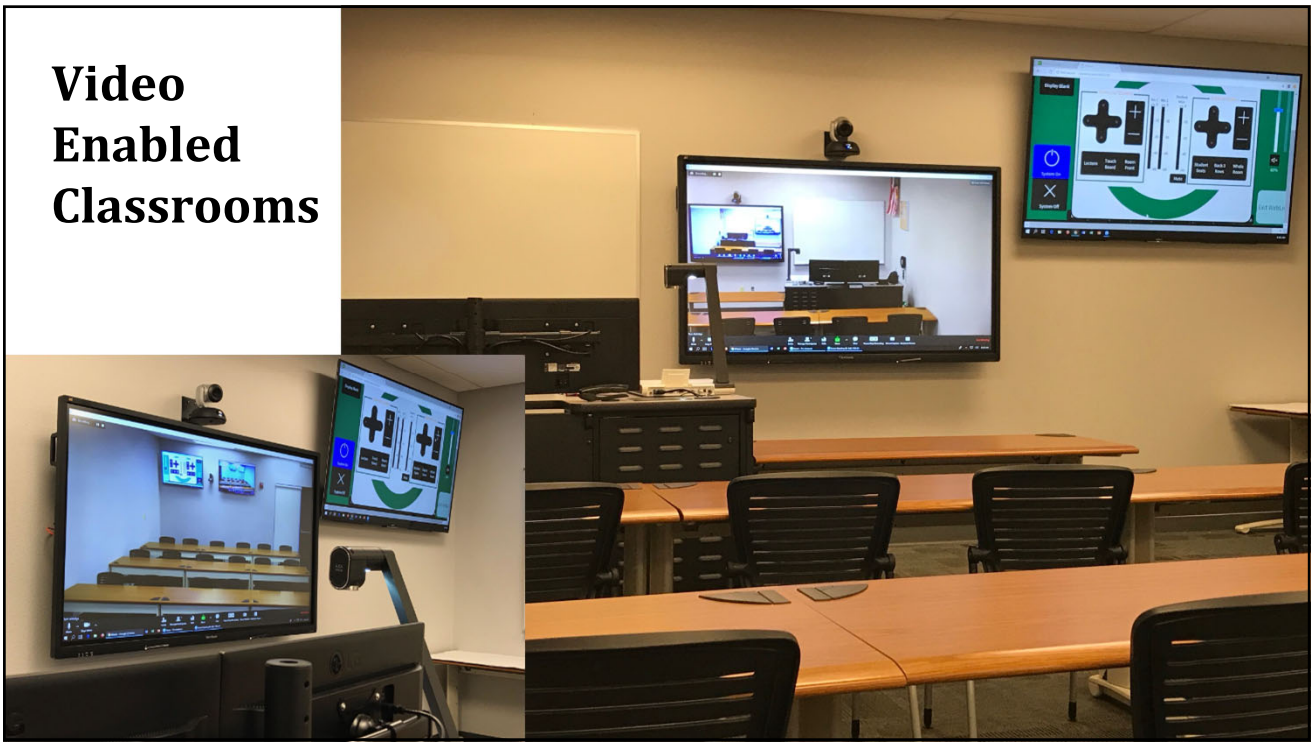
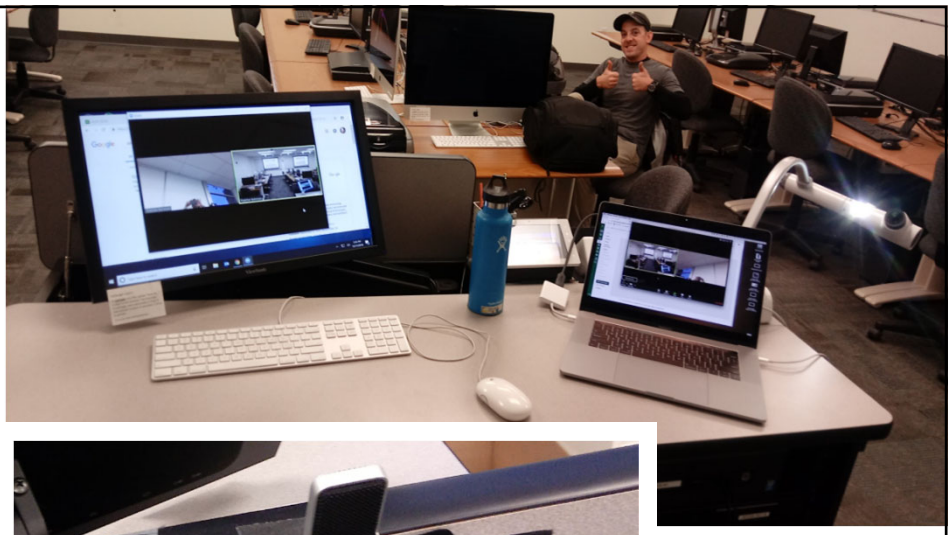
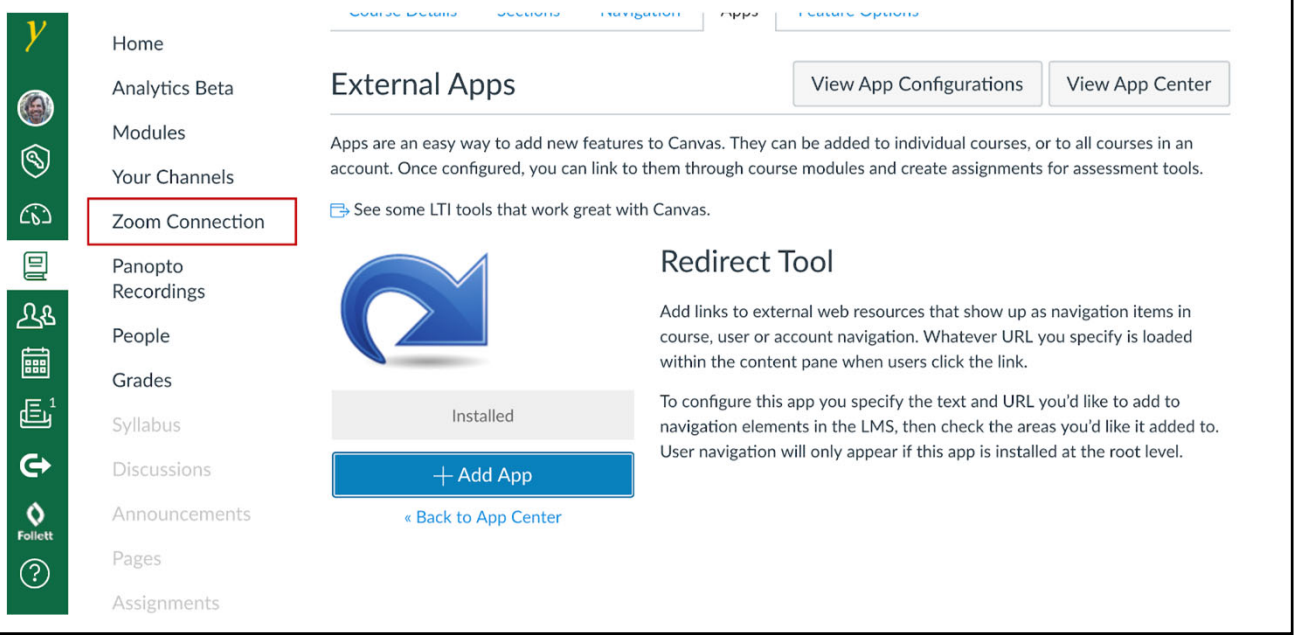


Standard Classroom w/ Zoom Kit (one possible scenario)



Adding Link to the LMS (Canvas)



Zooming in Class - Working it Out

- If there is an issue, it's usually the sound
- Turn off mics of zoomers in same room
- Remembering to share screen is difficult some times
- Managing the in-person with the zoomers is a trick, because one naturally gives more attention to the people in the room.

Recording

- Local and Cloud
- Automatic and Manual start
- Creates streaming recordings with separate Audio transcription. Our plan deletes them every 90 days.
- Panopto system

Unique Ways We Use Zoom

Any Faculty/Staff can get full Pro Account w/o asking(!)

Zoom Kits ~$150

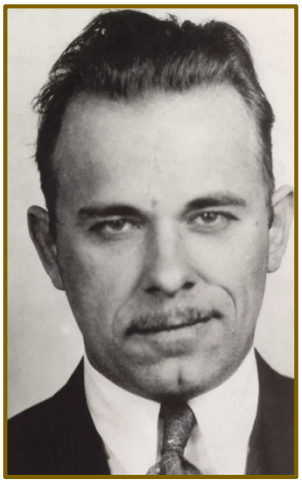
- **Recordings automatically moved to Canvas**

Zoom Changing Classroom Expectations And Physical Class Design

- ***Smaller rooms may be in our future***

Meetings might go out of physical spaces entirely, because 40 peopl f2f and 40 on Zoom is no longer interactive, or is difficult to be.

A Major Threat?



John Dillinger, Public Domain

We're leaving campus and we ain't coming back. We can Zoom from home now….hahaha!

Many Different Ways to Use Zoom

- No snow days!
- Saves travel time and cost
- Reach distant and rural students
- Connect to your own meeting *(TCB video)*
- In some ways it's BETTER than the video enabled rooms because I can see both student and instructor views.
- Share screens from student lab computers.
- Share screens from mobile device to classroom projector
- Have virtual group work *(Curtis' spa class, OTHER SPA Teacher)*
- RECORD Student Group work can be recorded in zoom and shared to instructor.
- RECORD Students can record their presentations, speeches, etc. easily with Zoom
- RECORD can point recordings to a specific course in canvas
- Annotations highlight screens
- Remote control screens for support
- Use annotations to cover up student info
- Replaces other tools for easy video recording and screen capture tutorials: Panopto, Annotation Tools...

Teachers Use Cases

- Matt runtime 1:40
  https://yavapai.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=26c43e5a-7b07-4ac3-8961-a9ee00093338
- Curtis runtime 2:10
  https://yavapai.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=01545772-13b0-4edd-a83f-a9d70121c075
- Thatcher runtime 1:00
  https://yavapai.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=34c53850-a1fe-4df2-ad15-a9ee001da7e1
  Student connecting from airport
- Jared runtime 2:55 https://www.youtube.com/watch?v=AOGe51rJ02A
- Other SPA teacher; good demo of using breakout rooms
  https://youtu.be/QQX40FyM_iQ?t=1234

Please Comment & Ask Questions

"All Access" Course Delivery & More Student Connection

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