

Welcome to Teaching + Learning Tuesdays

February 20, 2018

2:30PM

Please adjust your audio using the Audio Setup option under the Meeting menu.



Teaching + Learning Tuesday

SCTCS
plugged IN
REBOOT. REDEFINE. RECONNECT.

Multimedia Best Practices

Presented by:

Nikki Holden, Sr. Instructional Designer

JP Leong, Multimedia Coordinator



What is Multimedia?

Multimedia includes:



Presentations, Audio, Video, Graphics, Animation, Images, Sound, Video

Online Learning at CECH



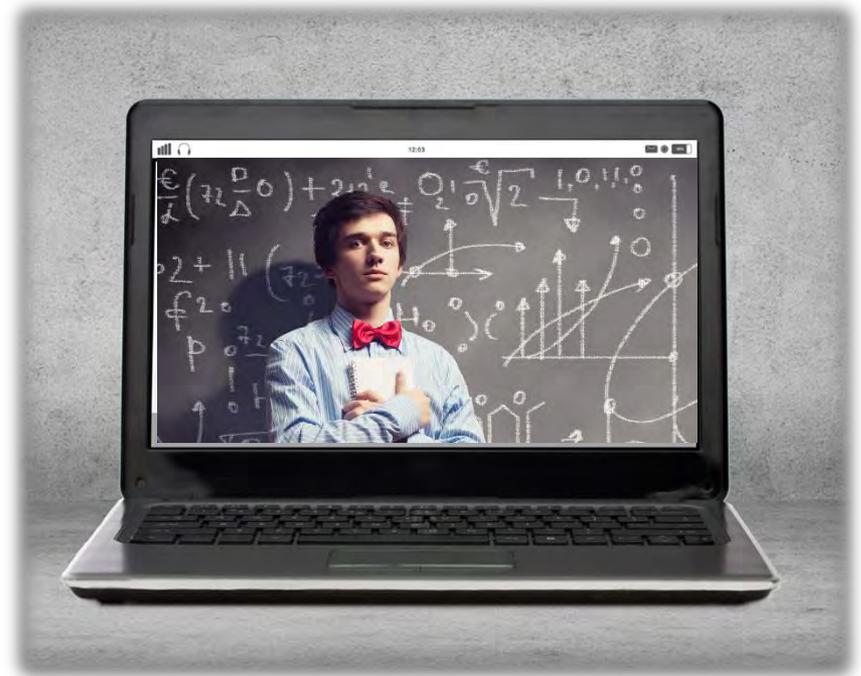
By the Numbers

- 8,163 faculty-created videos in CECH
- 13,927 student-created videos for class assignments in CECH
- 23,015 faculty-created videos for all of UC

Increase Retention



Add Instructor Presence to Online Courses





Promote,
Sustain, and
Reinforce
Learning
Objectives

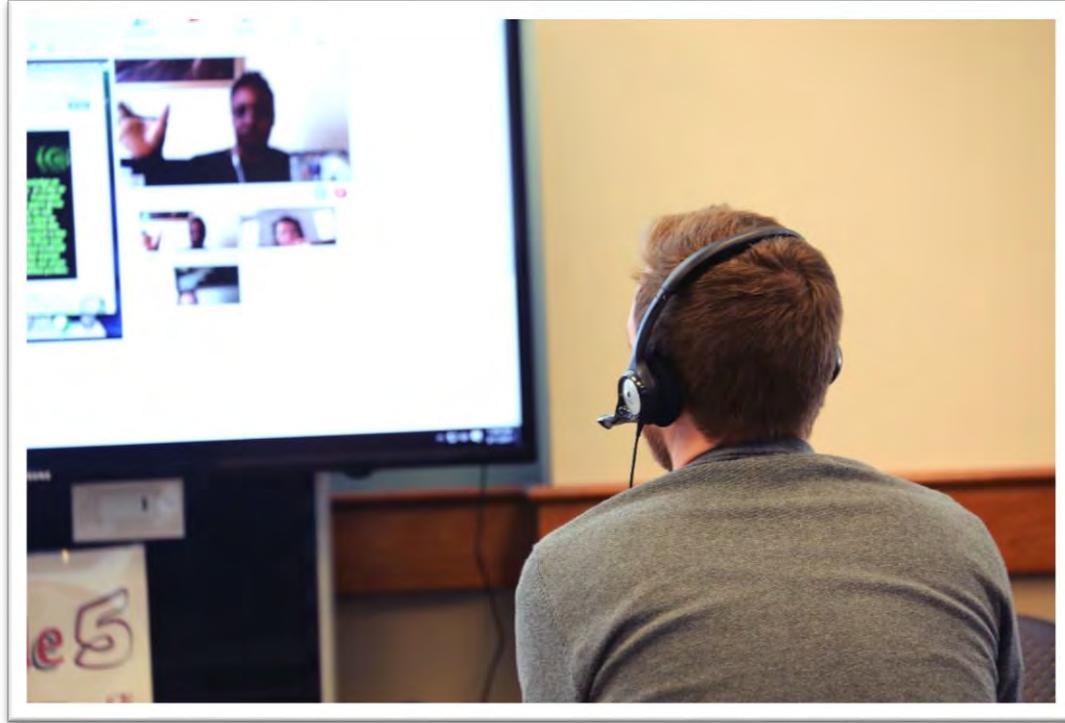
Demonstrate Processes, Techniques, or Concepts



Promote Universal Design for Learning



How We are Using Multimedia



Videos

Professionally or Self Produced

- Screencast
- Webcams
- Studio Videos

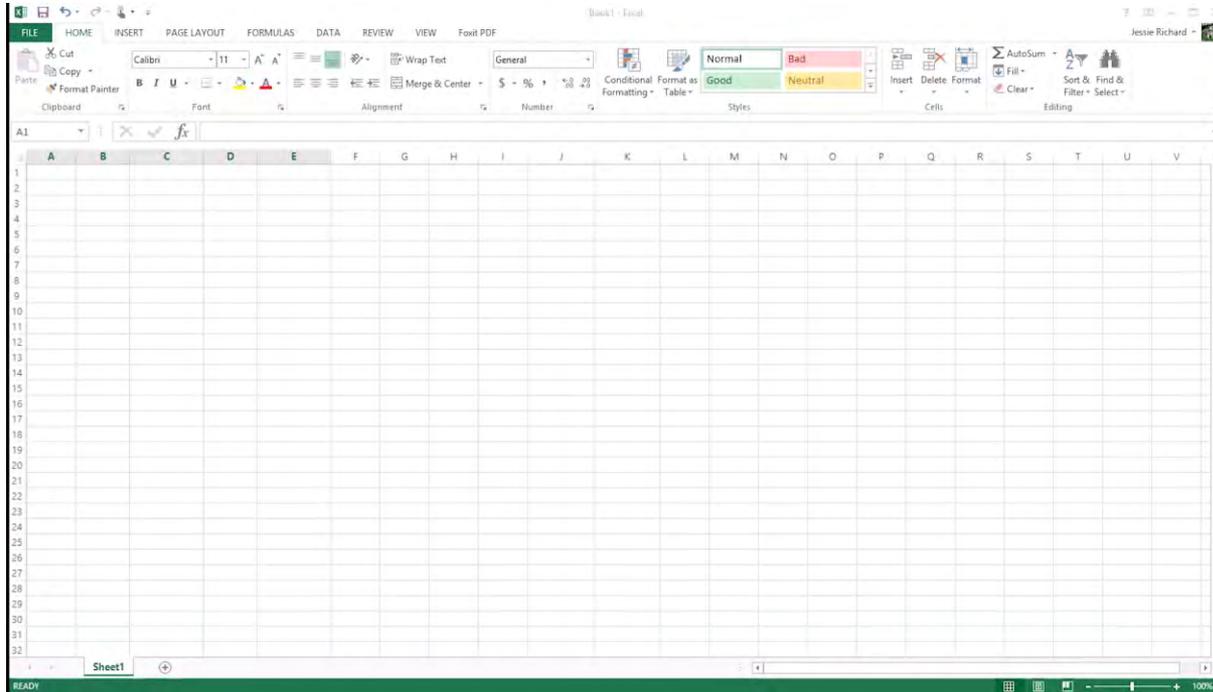


Screenrecast - Lecture

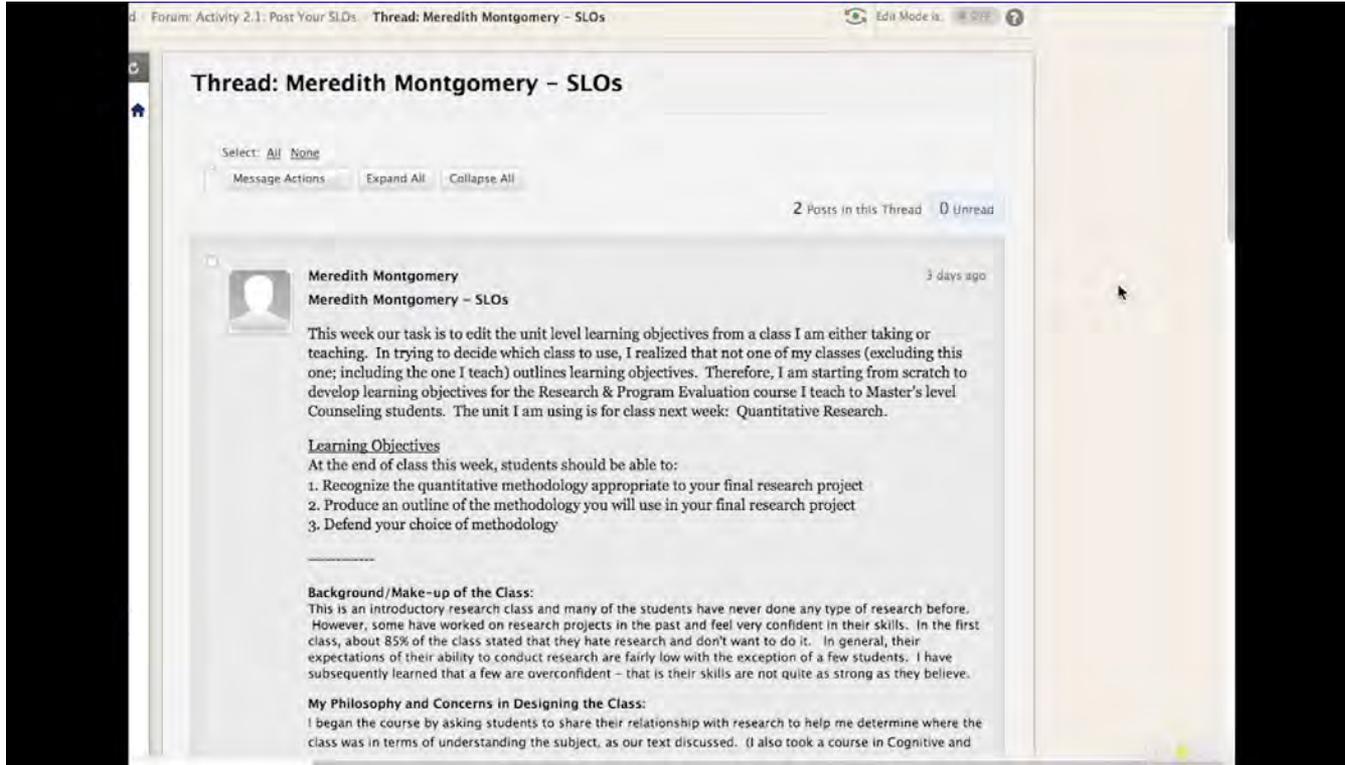
Welcome to IT 2040

Fundamentals of Web Development

Screencast – Software Demo



Screencast – Assignment Feedback



The screenshot shows a forum thread interface. At the top, the browser address bar indicates the forum path: "Forum: Activity 2.1: Post Your SLOs - Thread: Meredith Montgomery - SLOs". The thread title is "Thread: Meredith Montgomery - SLOs". Below the title, there are options to "Select: All None" and "Message Actions" with sub-options "Expand All" and "Collapse All". A status bar shows "2 Posts in this Thread" and "0 Unread". The main post is by "Meredith Montgomery" and is dated "3 days ago". The post content includes a paragraph about editing unit level learning objectives, a section titled "Learning Objectives" with a list of three items, a section titled "Background/Make-up of the Class" with a paragraph of text, and a section titled "My Philosophy and Concerns in Designing the Class" with a paragraph of text.

Forum: Activity 2.1: Post Your SLOs - Thread: Meredith Montgomery - SLOs

Thread: Meredith Montgomery - SLOs

Select: All None

Message Actions Expand All Collapse All

2 Posts in this Thread 0 Unread

Meredith Montgomery 3 days ago

Meredith Montgomery - SLOs

This week our task is to edit the unit level learning objectives from a class I am either taking or teaching. In trying to decide which class to use, I realized that not one of my classes (excluding this one; including the one I teach) outlines learning objectives. Therefore, I am starting from scratch to develop learning objectives for the Research & Program Evaluation course I teach to Master's level Counseling students. The unit I am using is for class next week: Quantitative Research.

Learning Objectives

At the end of class this week, students should be able to:

1. Recognize the quantitative methodology appropriate to your final research project
2. Produce an outline of the methodology you will use in your final research project
3. Defend your choice of methodology

Background/Make-up of the Class:

This is an introductory research class and many of the students have never done any type of research before. However, some have worked on research projects in the past and feel very confident in their skills. In the first class, about 85% of the class stated that they hate research and don't want to do it. In general, their expectations of their ability to conduct research are fairly low with the exception of a few students. I have subsequently learned that a few are overconfident - that is their skills are not quite as strong as they believe.

My Philosophy and Concerns in Designing the Class:

I began the course by asking students to share their relationship with research to help me determine where the class was in terms of understanding the subject, as our text discussed. I also took a course in Cognitive and

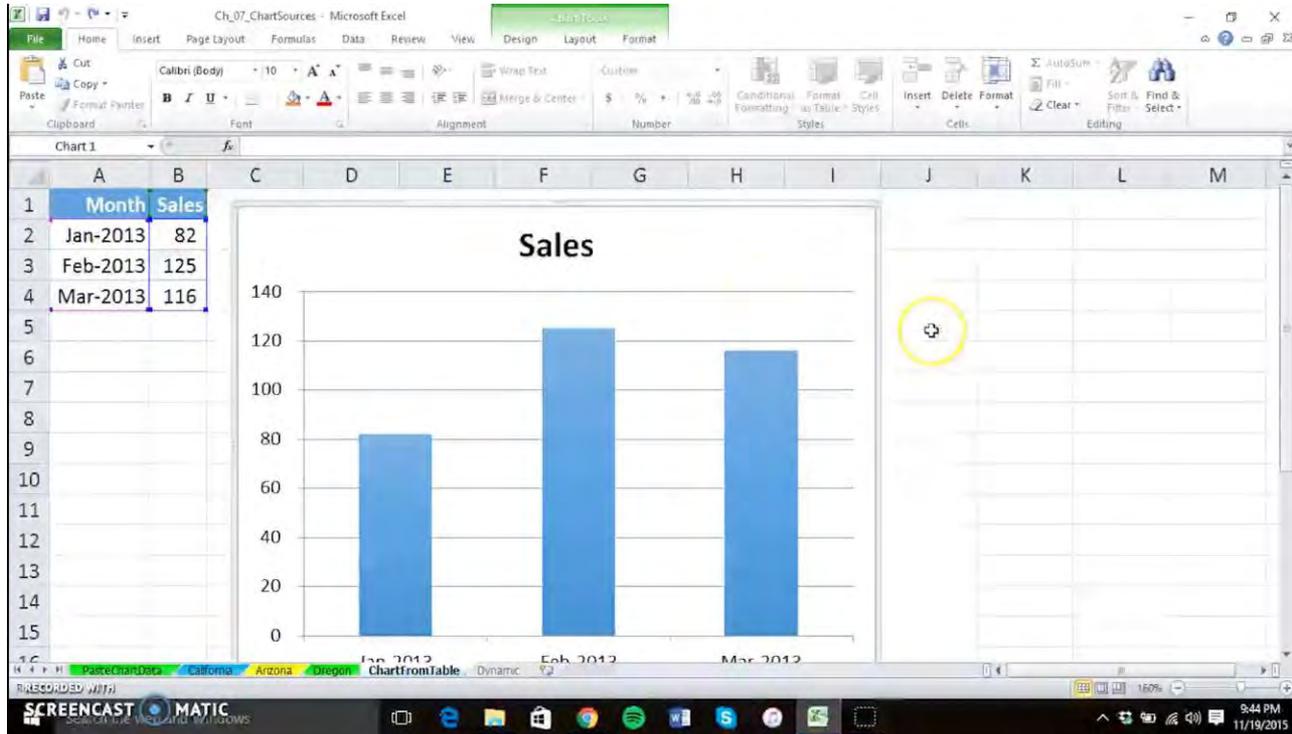
Web Cam Video



Student Video Assignments

- Presentations
- Peer reviews
- Self Assessment
- An alternative to text based post in discussion boards, blogs, or journals
- Technical trouble shooting
- Site visits
- Demonstration of psychomotor skills

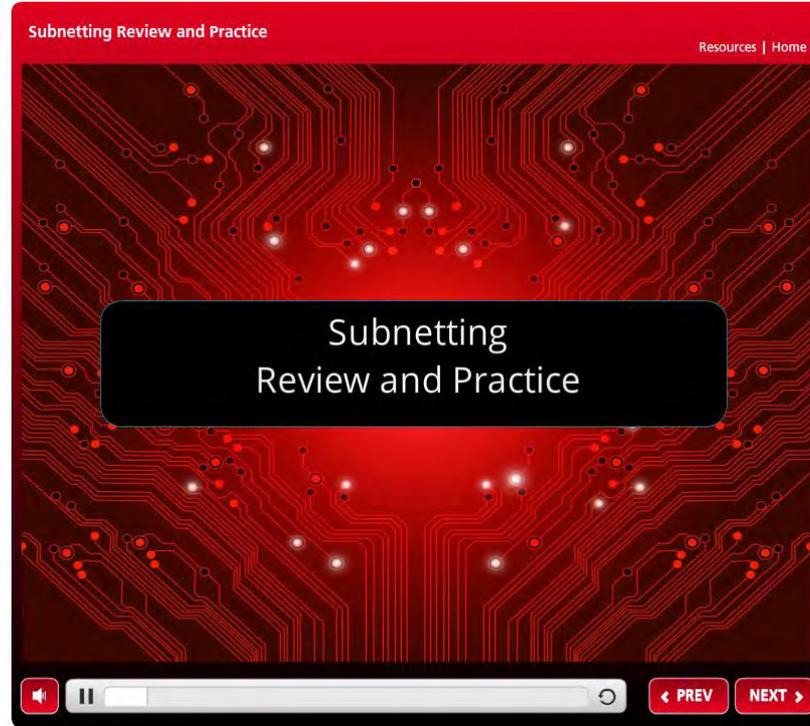
Student Video Assignments



Web Conferencing Tools



Interactive Modules



BEST PRACTiCE

A hand holding a blue marker is shown underlining the word 'PRACTiCE' in the phrase 'BEST PRACTiCE'. The text is written in a blue, sans-serif font. The hand is positioned on the right side of the image, with the marker tip touching the end of the underline.

Four Basic Principles of Design



Contrast

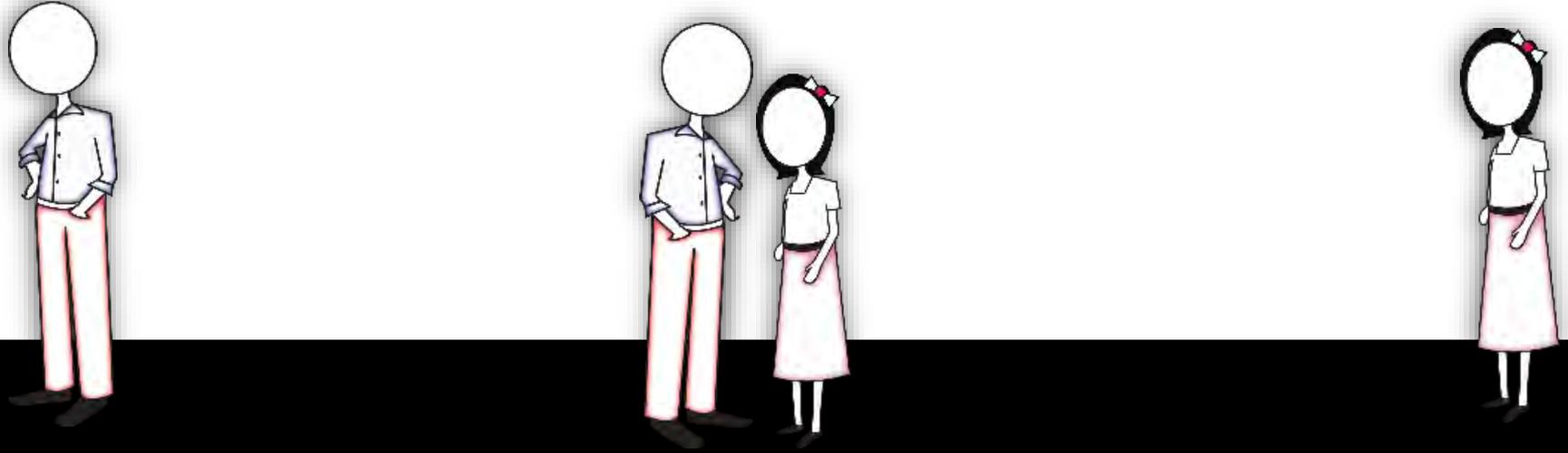
Repetition

Alignment

Proximity

Proximity

- Group related items together.
- Physical closeness implies a relationship between content or objects.



How to Apply Proximity

How to get it:

- Squint and count.
- Are there more than 3-5 objects on the page?
- Group related objects.

What to avoid:

1. Too many separate elements on a page.
2. Avoid leaving equal amounts of white space between everything.
3. Creating accidental relationships through proximity.

Alignment

- Always give thought to where you are placing objects.
- Avoid arbitrary placements – objects to have a visual connection with each other.
- Lack of alignment tends to create discomfort.



Use
alignment
to **unify** and
organize
your page.

Alignment

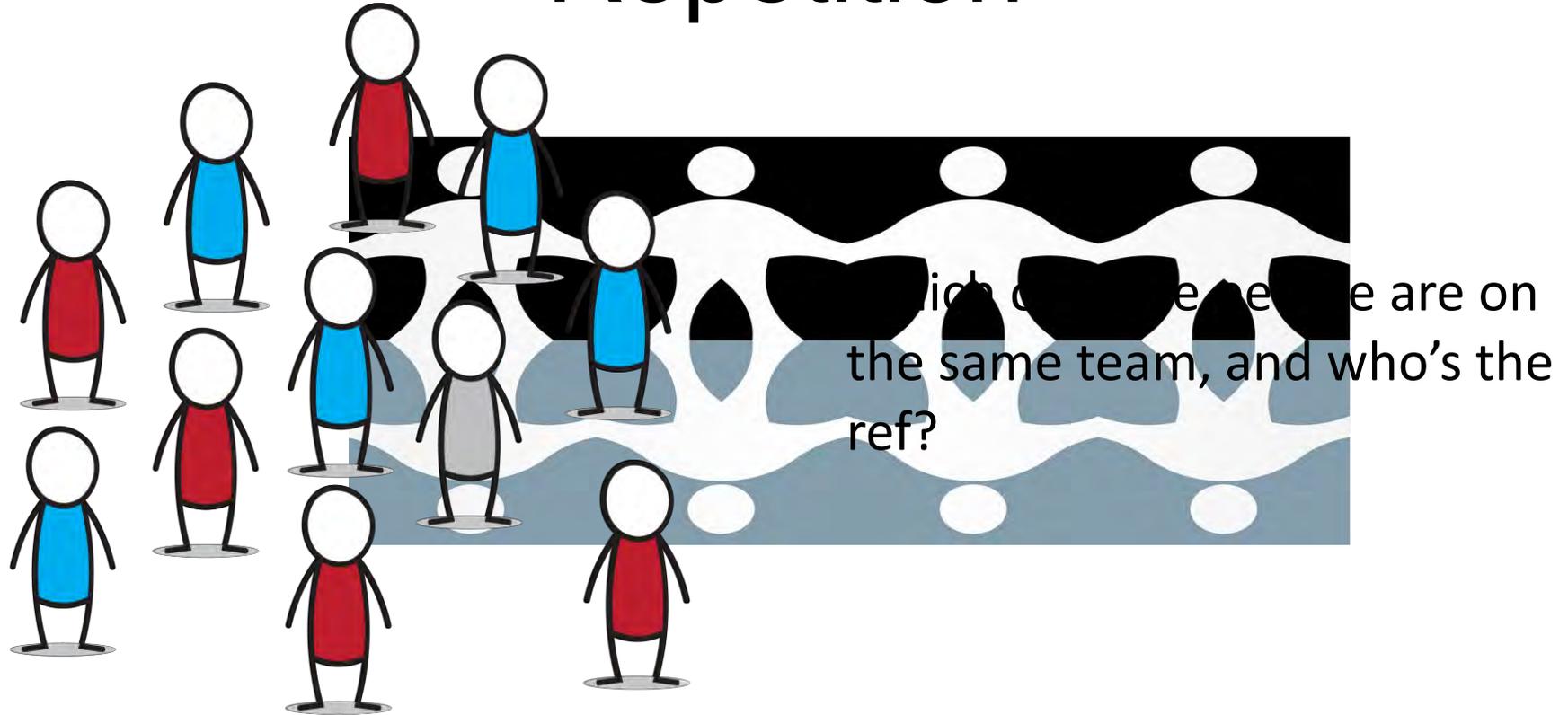
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Use alignment to **unify**
and **organize** your page.



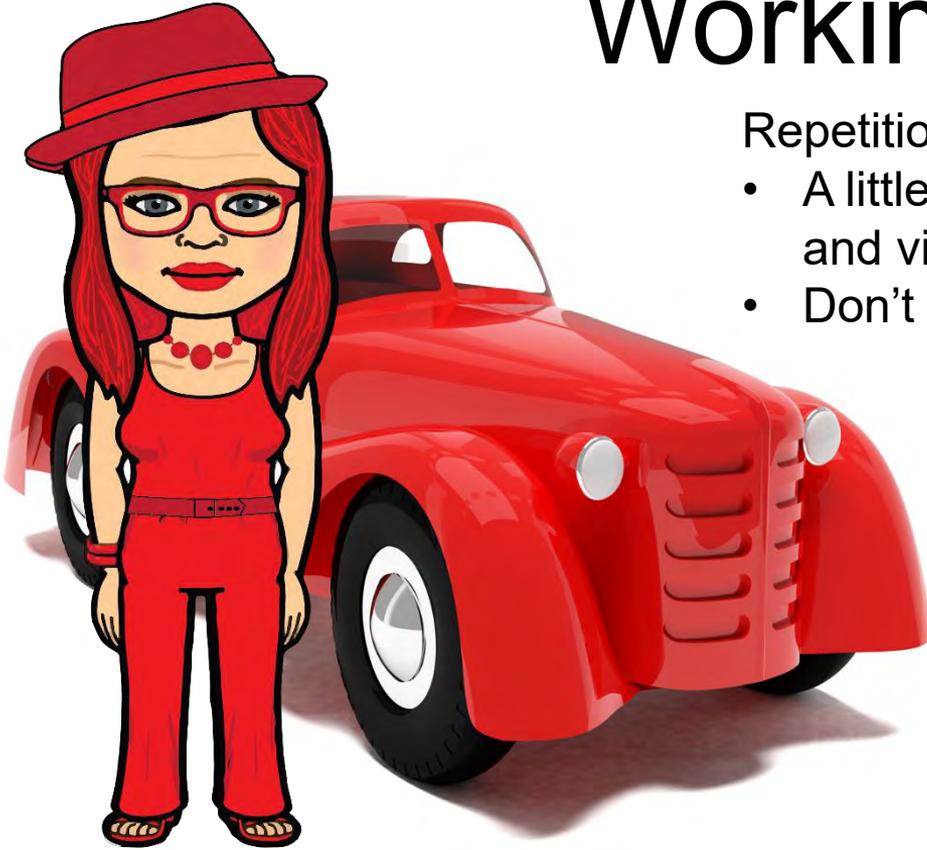
Repetition



Working with Repetition

Repetition can be a lot like accenting your outfit.

- A little repetition grabs attention, and adds unity and visual interest.
- Don't overdo it.



Contrast

Contrast draws the eye to the page, helps organize information, clarifies hierarchy, and helps guide the viewer through the page.

Exerci accumsan ex has, graeci ornatus id ius. At tation alterum his. Et posse harum dicit mel, mucius dictas constituam ad pro. Amet meis inermis mel cu, movet corrumpit abhorreant id.

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Contrast

Can you read this text over this image? Probably, but I bet it's tough.

Can you read this text over this image? Probably, but I bet it's tough.

This is a little better. But it can still be difficult to read.

If you have to do it, this might be the best option.

Is there an actual reason my text needs to be over the image? Would a caption work better?

Contrast

what to



Go **BIG,**
or go home.

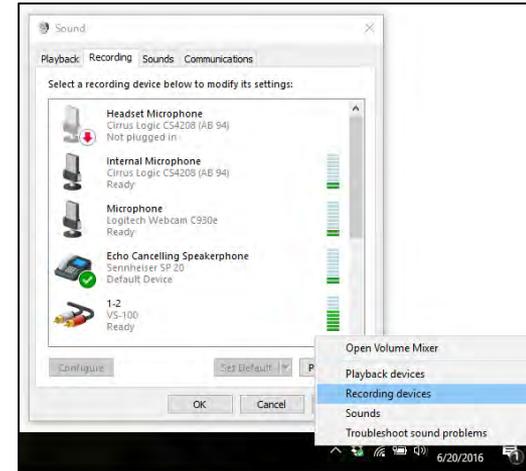
Getting the Best Recording

- ✓ Audio is as important or more important
 - ✓ Use a high-quality mic



Getting the Best Recording

- ✓ Audio is as important or more important
 - ✓ Use a high-quality mic
 - ✓ Set the Input level on your OS



Getting the Best Recording

- ✓ Audio is as important or more important
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 - ✓ Set the Input level on your OS
- ✓ Getting the best video

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 - ✓ Angles (alignment)



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 - ✓ Lighting (contrast)
 - ✓ Mind your surroundings (proximity)



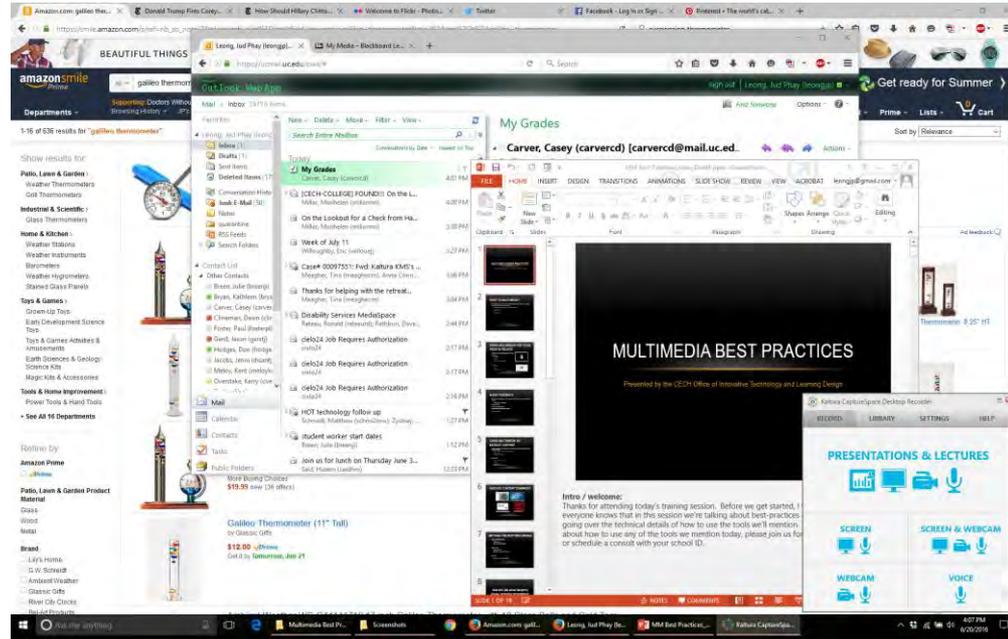
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- ✓ Getting the best video
 - ✓ Angles (alignment)
 - ✓ Lighting (contrast)
 - ✓ Mind your surroundings (proximity)
- ✓ Screencast
 - ✓ Mind your surroundings
 - ✓ Maximize your real estate
 - ✓ Turn Off Notifications



Web Cam Video



Questions?

?

Upcoming TLT Sessions

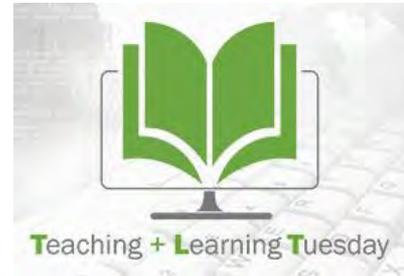
March 20, 2018 at 2:30 pm

Let's Talk: Strategies for Meaningful Discussions & Rewarding Group Projects in Online Courses

[Register](#)

Want to showcase your expertise? Is there a teaching technique that has been effective in the classroom? Apply to be a TLT presenter!

For more information: www.sctechsystem.edu/tlt



Give us your feedback

- <https://www.surveymonkey.com/r/February2018TLT>

