This afternoon we will consider instructional technology in Higher Education using classroom response systems, effective presentations, and collaborative work environments.

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COLLEGE OF DENTISTRY
EFFECTIVE PRESENTATIONS

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Overview

• Classroom Response
• Effective Presentations
• Guidelines
• Animation and SmartArt
• Redesigning
• Collaboration

How To Vote via Texting

How To Vote via Poll4.com

EXAMPLE

EXAMPLE
Integrate into PowerPoint

TEACHING WITH POWERPOINT

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Benefits

- Easy technology
- Easy to update
- Neat and clean
- Portable

Obstacles

- Overloaded with details
- Can discourage interaction
- Can encourage passivity

Active Lecturing – show, not tell

- "A whole is that which has beginning, middle, and end."
  - Aristotle (384BC - 322BC)

Active Lecturing - Preparation

- Make available before class
- Preview content and come prepared
- Encourage note taking
- Sets expectations
- Discourage coming to class
  - Rehash what is on slides
- Time to build
- Time to be effective
- Provide skeletal outline
Question
What are some methods to encourage children to achieve healthier weights

University Rehab Association
Some of the extracurricular activities of this group includes:
•
•

Think
Plan
Think-Pair-Share

Bring students into the sphere of your topic
Connect what they already know to new concepts

Brainstorming

Show slide with statement or question

Partner up and brainstorm things that relate

Write list, concept map, narrative

People can’t really attend to lectures beyond 15 minutes without losing focus and mind wandering
Active Lecturing - Middle

- Turn to a neighbor and come up with a difficult question
- Collect verbally or on paper to repurpose on practice exams or lectures

Stump your partner

Note check

Gives students investment in course content

Active Lecturing - End

- Turn to a partner and compare notes
- Focus on most important and confusing points

How was our plan?

Muddiest Point

Final Question?

• Questions
• Transportation
• ADA Guidelines
• Local Resources

Spot the error

Plan

• New content
• Quiz
• Questions from last time?
• Questions about homework?
• Group work
• Goals for today

Breathe
PRESENTATION GUIDELINES

Guidelines

- Keep to the main purpose
- One idea per slide
- Think about the output
- Consistent layout
- Easy to read
- 6 by 6 rule

Clean Font

Times Roman is a serif font. Arial is a sans serif font.

Considerations

Goals

- Need to Know
- Nice to Know

Audience

- To
- For
- With
- Before and After

Time

- Present
- Prepare
- Before and After

Location

- Lighting
- Technology
Think about size

Think about lighting

Think about where your audience sits

Think about where your audience sits
Think about where you will stand or sit.

Where is the technology in the room?

Color Choices

- **Poor Color Choices**
  - Font Sizes - use no smaller than 20 point size.
  - Text: avoid large white backgrounds. Use high-contrasting colors. White text on a blue background is a good combination.
  - Try to keep slides uncluttered (avoid excessive clip art).
  - Increase fonts in web pages by using mouse scroll wheel (is there an issue with small screens?)

Poll4.com Text your choice to 99503
Better Color Choices

Spot the error

1. Active lecturing
2. Effective handouts
3. Learning strategies
4. Assessment techniques
5. Pedagogy
6. Brainstorming
7. Show slide with statement or question
8. Partner up and brainstorm things that relate
9. Write list, concept map, narrative

Spot the error – Better

1. Active lecturing
2. Effective handouts
3. Learning strategies
4. Assessment techniques
5. Pedagogy
6. Brainstorming
7. Show slide with statement or question
8. Partner up and brainstorm things that relate
9. Write list, concept map, narrative

Spot the error – Better Still

1. Active lecturing
2. Effective handouts
3. Learning strategies
4. Assessment techniques
5. Pedagogy
Spot the error – Different

Consistent Colors

Consistent Images

Templates

http://training.health.ufl.edu/ppt.aspx

http://identity.ufl.edu
Consistent Colors

Print Color Palette:
The University of Florida color palette (CMYK, CMYK, Web) should be used whenever possible. The traditional orange and blue will remain a dominant design element enhanced by a suite of complementary and accent colors.

Primary Color Palette:
- Primary 104
- Primary 297
- Primary 18-8
- Orange

Neutral Color Palette:
- Neutral 196-5
- Neutral 293-5
- Neutral 18-1
- Neutral 18-8

Bright Color Palette:
- Bright 196-5
- Bright 293-5
- Bright 18-1
- Bright 18-8

Mixed Color Palette:
- Mixed 196-5
- Mixed 293-5
- Mixed 18-1
- Mixed 18-8

UF Colors:

Consistent Colors

UF Word mark

http://identity.ufl.edu
Welcome to The Orange Grove

The Orange Grove is a online library of free instructional resources for Florida’s educators.

In The Orange Grove, you can:

- **Search** Discover high-quality instructional resources
- **Use** Incorporate learning resources into your courses
- **Repurpose** Adapt resources to fit your needs
- **Contribute** Add your resources to the repository

www.theorangegrove.org

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Exploring MERLOT

- **Learning Materials**
  Browse peer reviewed online learning materials in your discipline.
- **Colleagues**
  Find expert colleagues in your discipline.
- **Personal Collections**
  View personal collections from people in your discipline.
- **Learning Exercises**
  Get learning exercises you can use with your students.
- **Guest Experts**
  Find guest experts in the Virtual Speakers Bureau.

www.merlot.org
Using Animation and SmartArt
Overview

- What is online learning
- Advantages
- Preparing
- Challenges
- Structure
- Community
- Assessment

Advantages

Learning
- Student centered learning
- Collaborative learning
- Experiential learning
- Easy access to resources
- Accessible for non traditional students
- Draws on student interest
What is online learning?

- Traditional
- Web Facilitated
- Blended/Hybrid
- Online
Patient is admitted to the ICU with respiratory failure:
- Respiratory rate 28 breaths/min, peripheral oxygen saturation 95% (6 L oxygen/min via mask)
- He has been hospitalised for 4 weeks because of haemophagocytic syndrome (diagnosis by bone marrow smear)
- Received therapy:
  - HLH4 protocol (etoposide, dexamethasone, cyclosporin A)
- History of multiple periods of fever of unknown origin

What is Substance Abuse?
- According to WHO¹
  - “…the harmful or hazardous use of psychoactive substances, including alcohol and illicit drugs”
- Beliefs²
  - Big deal?
  - Moral weakness or character defect?
What is Substance Abuse?

...the harmful or hazardous use of psychoactive substances, including alcohol and illicit drugs.

What's the big deal? It's a moral weakness or character defect.

According to WHO

Beliefs

Chest X-ray 4 weeks prior to ICU admission
UF Course Management System Research Group

Timeline (Joanne and Randy)
This timeline assumes that we will have resources to conduct the hands-on for faculty and staff, concurrently.
- MS Project File
- Static Images
Google docs – main screen

Google docs – show revisions

HTML Page

* Back to Revision History
Showing document revision #1 vs. #3
Authors: Me

This is a web page
With an added line of text

* Back to Revision History
Showing document revision #1 vs. #3
Authors: Me

Synchronous collaboration

Communicate & collaborate in real time.
Or anytime. Use Google Wave at home, at work and at play.

Watch our loooong video

Sign in to Google Wave with your Google Account

Email

Password

Okay signed in

Sign in

Can’t access your account?

Learn more about Google Wave
How was our plan?

• Classroom Response
• Effective Presentations
• Guidelines
• Animation
• Collaboration
Thank you for your time, patience, and attention!