Magna 20 Minute Mentor

PowerPoint Slides

How Can I Enhance the Impact of Feedback in Online Classes?

Presented by:

B. Jean Mandernach, Ph.D.

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Presenter Bio:

B. Jean Mandernach, Ph.D., is a Professor of Psychology and Senior Research Associate in the Center for Cognitive Instruction at Grand Canyon University. Her research focuses on enhancing student learning through assessment and innovative online instructional strategies. In addition, she has interests in examining the perception of online degrees and the development of effective faculty evaluation models.
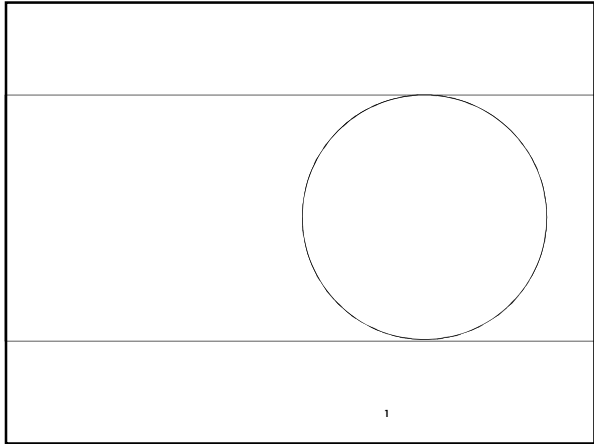
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B. Jean Mandernach, PhD

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Our Agenda
To provide feedback in a manner that promotes maximum student learning.
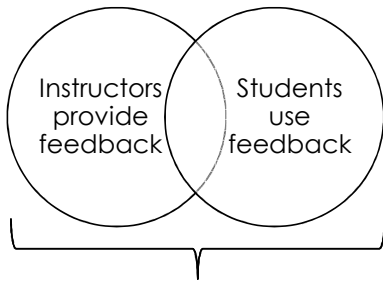
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Slide 4

Think about it…

What feedback strategies do you incorporate into your online teaching?

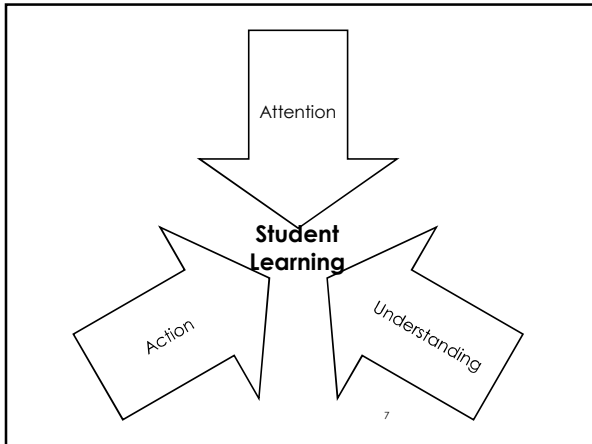**What feedback strategies are students most likely to use?**
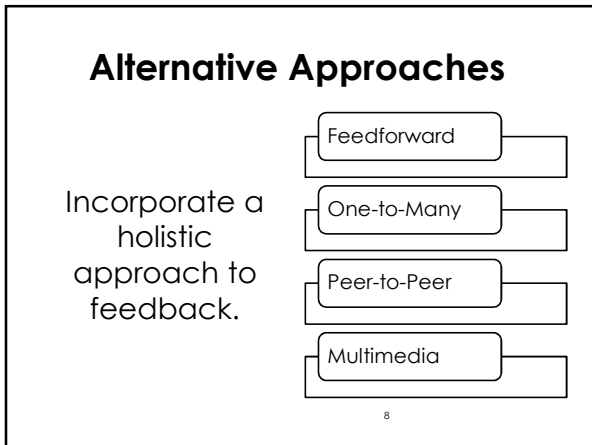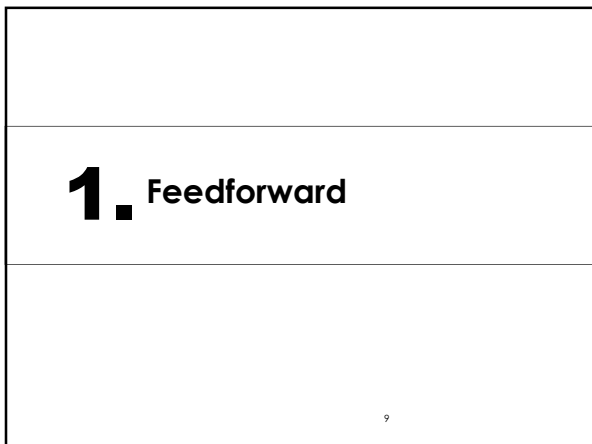
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Slide 5

Instructors provide feedback

Students use feedback

Why?

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Slide 6

Interest	Context	Use
• Do they pay attention to it?	• Do they understand it?	• Do they know what to do with it?

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Attention

Student Learning

Action

Understanding

7

Alternative Approaches

Incorporate a holistic approach to feedback.

Feedforward

One-to-Many

Peer-to-Peer

Multimedia

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1. Feedforward

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Understanding the Cycle

1st Content	Assignment #1	Feedback

2nd Content	Assignment #2	Feedback

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Feedforward Cycle

Content → Feedforward
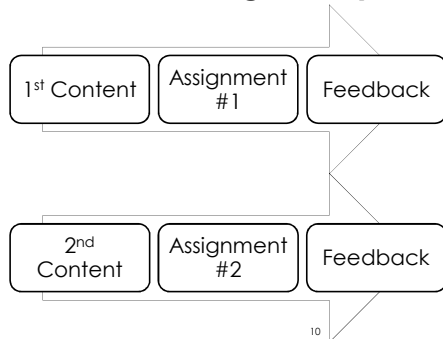
Feedback ← Assignment
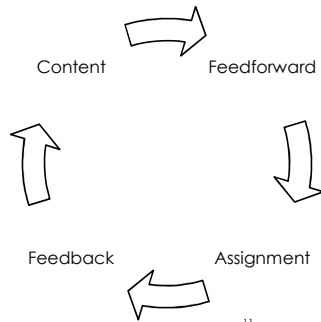
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Feedforward Essentials

Promote success with support *prior* to assignment

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Feedforward

- Extra help for those who need it
- Resources

- Guidance
- Tips and suggestions for success

- Common pitfalls and errors
- Information
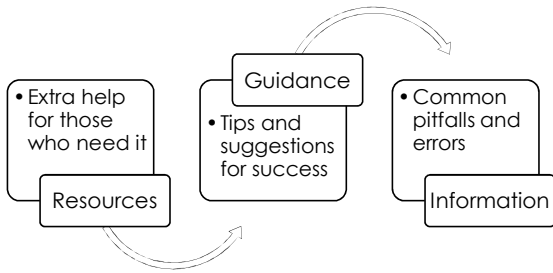
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2. One-to-Many

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The Feedback Challenge

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One-to-Many Essentials

Create generalized feedback for each assignment

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One-to-Many

- Informal social comparison

Comparison

Reflection

- Personal reflection on strengths & weaknesses

- Equal access to essential instructional resources

Equality
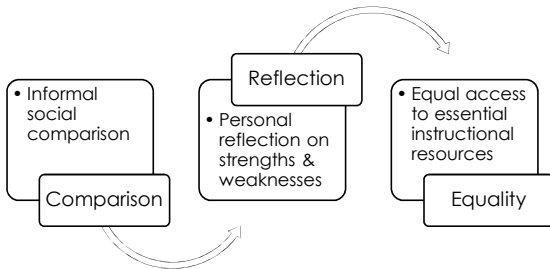
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3. Peer-to-Peer

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Online Isolation

Limited opportunities for comparison and informal interaction

Cognitive benefits available via internalizing criteria, understanding examples and seeing common errors

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Peer-to-Peer Essentials

Integrate opportunities for peer-to-peer feedback

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Peer-to-Peer

- Understandable form

Connection

- Support network

- Awareness of learning processes

Language

Metacognition

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4. Multimedia

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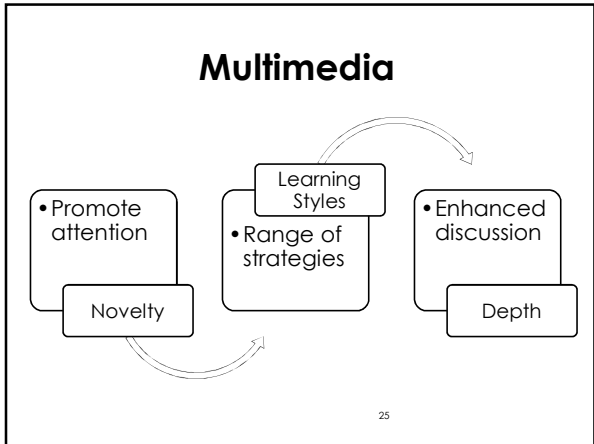# Feedback Challenge

Text-heavy environment

Interest and attention

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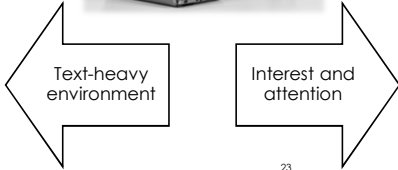
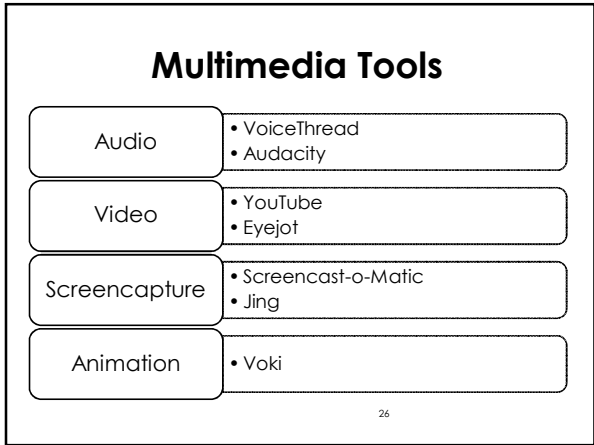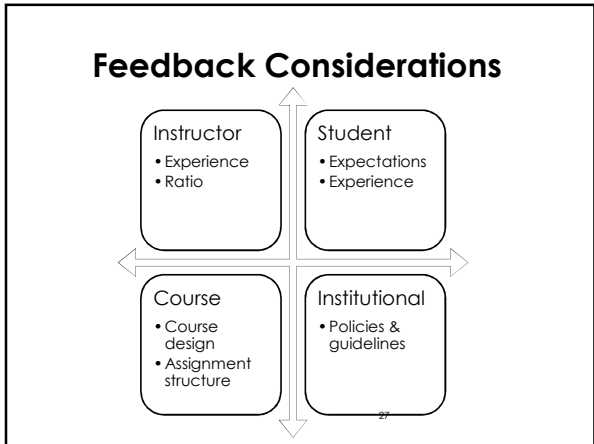# Multimedia Essentials

Utilize alternative to text-based feedback

ONLY ONLY ONLY

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Multimedia

- Promote attention
- Novelty
- Learning Styles
- Range of strategies
- Enhanced discussion
- Depth

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Multimedia Tools

Audio	• VoiceThread • Audacity
Video	• YouTube • Eyejot
Screencapture	• Screencast-o-Matic • Jing
Animation	• Voki

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Feedback Considerations

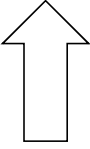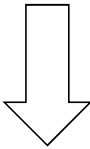| Instructor | Student |
• Experience • Ratio	• Expectations • Experience
Course	Institutional
• Course design • Assignment structure	• Policies & guidelines

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Final Thoughts

Impact ⬆

Time ⬇

| Proactively decrease need for summative feedback |
| Promote active processing of feedback |
| Increase the range and type of feedback |
| Encourage attention to feedback |

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"There is no such thing as good teaching without good feedback."

~Svinicki and McKeachie, 2011, pg. 108

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We'd like to know what you think!

Our evaluation form is located here:
https://www.surveymonkey.com/s/JMmentor2

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