Flipping The Classroom The Basics







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Overview

- 1. Introduction
- 2. Learning First
- 3. Flipping Essentials
- 4. Flipping Design
- 5. Flipping Strategies

Effective Learning Environments





Learning & Meaning

- 1. Knowledge/meaning is constructed during experience and reconstructed during recalled we are lousy video recorders.
- 2. Knowledge is organized.
- 3. When specifics are lost, meaning remains.
- 4. Cognitive strategies are used to function more effectively.
- 5. We can assess the effectiveness of our thinking.



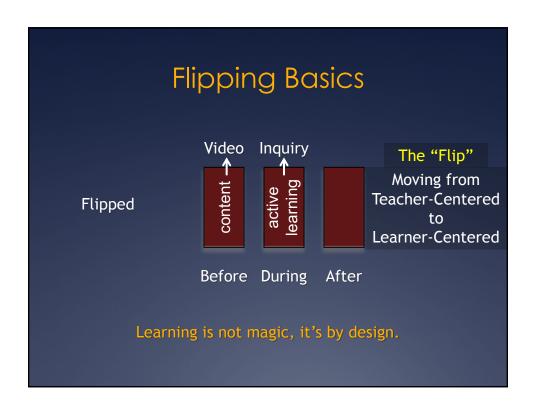
Flipping Essentials

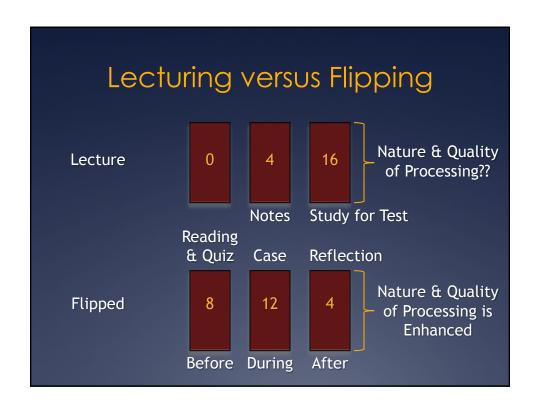
What flipping is and is not.

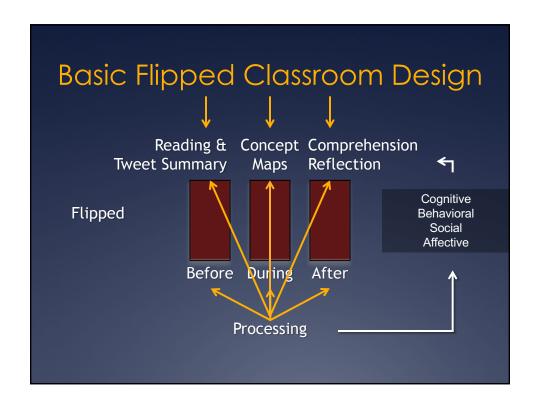


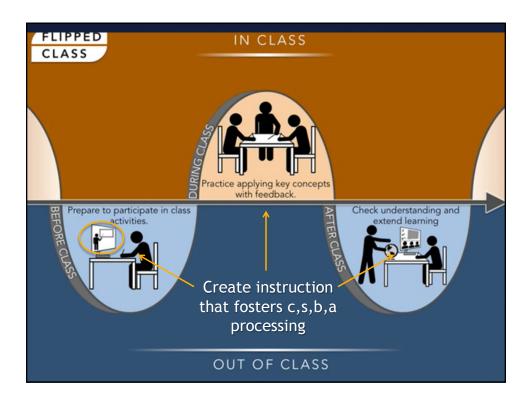
Top 5 Reasons to Flip Your Class

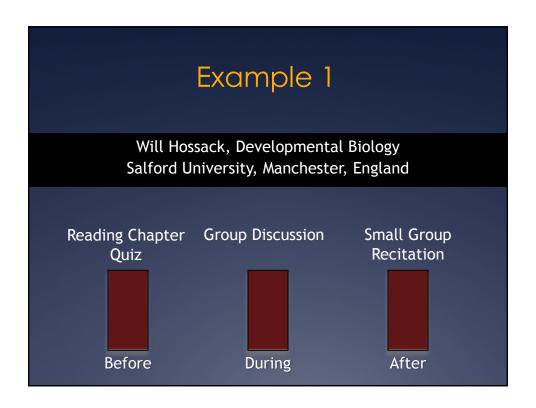
- 1. Increase student learning.
- 2. Increase student learning.
- 3. Increase student learning.
- 4. Increase student learning.
- 5. Increase student learning.



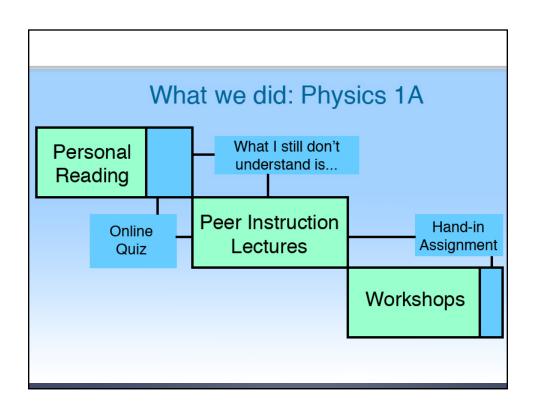


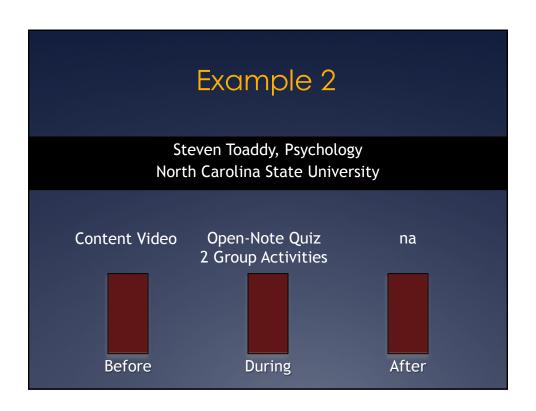




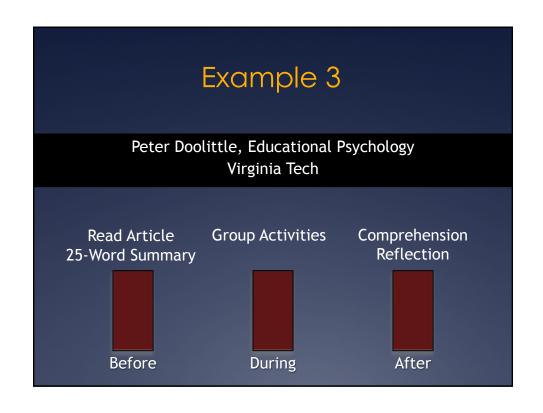














25-Word Summaries

- Opportunity to engage in reflective & critical thinking and extract the essential meaning from a reading, lecture, video, movie, activity, or experience
- Summarize the meaning clearly and concisely, based on student's understanding, in 25 words.





25-Word Summaries

- * Students' guidelines for constructing a summary
 - 1. Provide time to read, annotate, write, and rewrite
 - 2. Provide time between reading/annotating and writing
 - 3. Develop a strategy for annotating (notetaking)
 - 4. Look for important details while reading
 - 5. Read the entire article before committing to main ideas
 - 6. Every word counts write and rewrite
 - 7. Writing summaries develops over time

25-Word Summaries

Rubric for Evaluation

1. Structural Format 5 pts

* Is the summary 25 words or less?

- * Is the summary a coherent sentence(s)?
- * Does the summary avoid listing?
- 2. Clarity of Thought and Expression 5 pts
 - * Are the ideas expressed well and integrated?
 - * Does every word have a meaningful purpose?
 - * Are correct grammar and syntax used?
- 3. Delineation of Core Message
 - * Accurately reflect the reading's central or essential meaning(s)?
 - Are the reading's messages fully integrated?
 - Does the summary reflect an understanding of the reading?

25-Word Summaries

Rubric for Evaluation

Structural Format
 Clarity of Thought and Expression
 pts

3. Delineation of Core Message

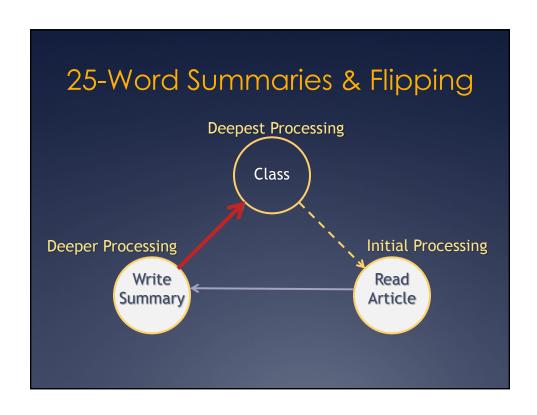
15 pts

15 pts

Feedback





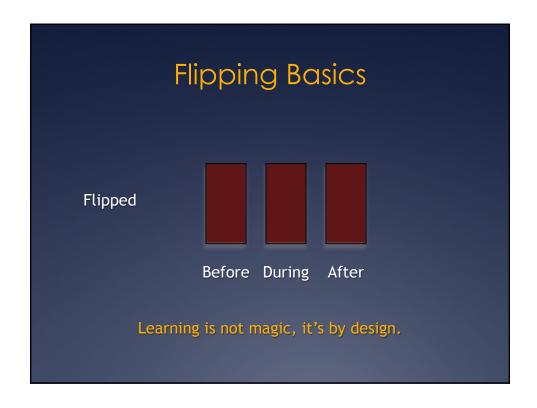


5 In-Class Activities (all in groups)

- * Jigsaw the Article
 - * Divide the article into 5 sections, have each group analyze their section, each group teaches their section
- * Share, Synthesize, Share
 - * Share summaries in group, write a group summary, share synthesized summery with class
- * Quote Connect
 - * Extract 20 quotes from the article, have each student read their quote and connect it to the previous quotes

5 In-Class Activities (all in groups)

- * Case Study
 - * Students read the case and create an answer based on the summary reading
- * Graffiti
 - * Create a question for each group. Each group gets 3 minutes to answer the question, then the questions are passed to the next group and the answering continues.
- * Video Interpretation
 - * Small groups review the reading, then watch a video looking for applications of the reading. Small groups then debrief, before the large group debriefs.





Lesson Sequencing & Design					
Day	Topic	Objective	Before Class	During Class	After Class
1	Intro Syllabus				
2	Behaviorism CC	1.1 1.2	Article + Qu'z	Jigsaw Article Jeach Out	Personal Example
3	Behaviorism CC	1.1 1.2	Article * Summary	Summary Creation	
4	Behaviorism OC	1.1 1.3	Article + Quiz	Jigsaw Article Teach Out	Dog Training Vid + Explain

Learning Outcomes Instructional Introduction Instructional Content Instructional Activity Instructional Closure Before During After Instructional Support

Before / Pre-Class				
Processing	Assessment			
 Movie Videos Content Videos Group Mini-Projects Web-based Reading Web-based Research Self-Reflection Response Case Reading & Response Simulation Problem Solving Immersive Envrnmt Exploration Read an Article/Story/Chapter 	 Blog/Vlog MC Quizzes Article Response Artifact Creation Tweet Perspective Written Summaries Mini-Case Response Image Interpretation 6-second Vine Video Short Video Responses 			

During / In-Class

Processing

- 1. Simulations
- 2. Problem Sets
- 3. Case-Studies
- 4. Data Analysis
- 5. Serious Games
- 6. Artifact Critique
- 7. Skyped Speakers
- 8. Class Presentations9. Explanatory Video Creation
- 10. Small/Large Group Discussions

After / Post-Class

Processing

- 1. Blog/Vlog
- 2. Reflection
- 3. Problem Sets
- 4. Peer Critiques
- 5. Writing Revision
- 6. Class Feedback
- 7. Mini-Case Studies
- 8. Team-based Revisions
- 9. Improvement Inventory
- 10. Personal Application Case

