Using Flipgrid to Promote Learning Strategies and Foster Community

Katie Wissman, PhD
Psychology Department
August 2021
Session Overview

• What is Flipgrid?

• Learning in the classroom

• Community in the classroom

• Putting it all together
Session Overview

• What is Flipgrid?

• Learning in the classroom

• Community in the classroom

• Putting it all together
Flipgrid

Better together.
Learning loves community.

EMPOWER EVERY VOICE
### 5 Groups

Start Groups for your classes, clubs, family or friends.

<table>
<thead>
<tr>
<th>Name</th>
<th>Responses</th>
<th>Last Updated</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 111 - fall 2021</td>
<td>0</td>
<td>Jun 25, 2021</td>
</tr>
<tr>
<td>PSYC 111 - spring 2021</td>
<td>1865</td>
<td>May 6, 2021</td>
</tr>
<tr>
<td>Katie W</td>
<td>0</td>
<td>Feb 22, 2021</td>
</tr>
<tr>
<td>PSYC 111 - fall 2020</td>
<td>92</td>
<td>Oct 19, 2020</td>
</tr>
<tr>
<td>UNIV 150 Fall 2019</td>
<td>488</td>
<td>Dec 15, 2019</td>
</tr>
<tr>
<td>Title</td>
<td>Date</td>
<td>Status</td>
</tr>
<tr>
<td>----------------------------</td>
<td>--------------</td>
<td>--------------</td>
</tr>
<tr>
<td>About Me - Tidbits!</td>
<td>Feb 29, 2021</td>
<td>Scheduled</td>
</tr>
<tr>
<td>About Me - Introduce Yourself!</td>
<td>Jan 24, 2021</td>
<td>Active</td>
</tr>
<tr>
<td>Reflection 2</td>
<td>Mar 9, 2021</td>
<td>Scheduled</td>
</tr>
<tr>
<td>Reflection 1</td>
<td>Feb 4, 2021</td>
<td>Active</td>
</tr>
<tr>
<td>Weekly Application 4</td>
<td>Feb 19, 2021</td>
<td>Hidden</td>
</tr>
<tr>
<td>Weekly Application 3</td>
<td>Feb 12, 2021</td>
<td>Active</td>
</tr>
<tr>
<td>Weekly Application 2</td>
<td>Jan 29, 2021</td>
<td>Active</td>
</tr>
<tr>
<td>Weekly Application 1</td>
<td>Jan 22, 2021</td>
<td>Active</td>
</tr>
</tbody>
</table>
Flipgrid Recap

• Free educational technology platform\(^1\)

• Ability to create different groups (for different classes) and different topics (for different assignments)

• Lots of functions and flexibility

• Questions?
Session Overview

• What is Flipgrid?

• Learning in the classroom

• Community in the classroom

• Putting it all together
Quick Poll

• As a student, did anyone ever teach you how to study? What did they tell you to do?

• As an instructor, do you talk to your students about how to study?
What should students do to learn best?

How can instructors help students to learn best?
Learning in the Classroom

• Concrete examples

• Elaboration

• Metacognitive reflection

• Retrieval practice

• Spaced practice
Learning in the Classroom

• Concrete examples
• Elaboration
• Metacognitive reflection
• Retrieval practice
• Spaced practice
Concrete Examples: What is it?

• Give specific examples of abstract concepts

2 Rawson, Thomas, & Jacoby (2015)
Elaboration: What is it?

• Adding new information to an existing memory

Metacognitive Reflection: What is it?

- Planning, monitoring, and evaluating of learning

4 Edlund (2020)
Retrieval Practice: What is it?

• Bringing information from memory to mind

5 Roediger & Karpicke (2005)
Spaced Practice: What is it?

- Spreading out the study of information across multiple sessions

DAY 1  DAY 2  DAY 3  EXAM

7 Kornell (2009)
Learning in the Classroom Recap

• Research demonstrates effectiveness of several learning strategies\(^7\)

• Questions?
Session Overview

• What is Flipgrid?

• Learning in the classroom

• Community in the classroom

• Putting it all together
“The learning experience of every student and the effectiveness of every teacher is influenced by what goes on among and between people who populate the classroom”

8 Ehrman & Dornyei (1998, p.5)
Community in the Classroom

• Set the tone
Community in the Classroom

• Set the tone

• Outline expectations
Community in the Classroom

• Set the tone

• Outline expectations

• Be responsive
Community in the Classroom

• Three levels to consider for the classroom\(^9\):
  o student-to-instructor

\(^9\) Moore (1989)
Community in the Classroom

• Three levels to consider for the classroom\(^9\):
  o student-to-instructor
  o student-to-student

\(^9\) Moore (1989)
Community in the Classroom

- Three levels to consider for the classroom\(^9\):
  - student-to-instructor
  - student-to-student
  - student-to-content

\(^9\) Moore (1989)
Community in the Classroom

• Facilitates academic engagement\textsuperscript{10}

• Related to persistence\textsuperscript{11}

• Increased motivation, enjoyment, and learning\textsuperscript{12,13}
Community in the Classroom Recap

• Promote a positive climate

• Think about all three levels

• Recognize importance of community

• Questions?
Session Overview

• What is Flipgrid?

• Learning in the classroom

• Community in the classroom

• Putting it all together
Fostering Community

• About Me! assignments

Discussion / PSYC 111 - spring 2021 / About Me - Introduce Yourself!

Jan 6, 2021

About Me - Introduce Yourself! 

97 responses • 1696 views • 0 comments • 15.1 hours of engagement

Welcome to PSYC 111! Introduce yourself in 90 seconds or less while answering the following questions:

1. What is your name?
2. What is your major?
3. Where did you grow up?
4. What is one thing on your 'bucket list' before finishing college?

View as student Join Code: b2e8c342
Fostering Community

• About Me! assignments

Discussion / PSYC 111 - spring 2021 / About Me - Introduce Yourself!

Jan 6, 2021

About Me - Introduce Yourself! 

97 responses • 1696 views • 0 comments • 15.1 hours of engagement

Welcome to PSYC 111! Introduce yourself in 90 seconds or less while answering the following questions:

1. What is your name?
2. What is your major?
3. Where did you grow up?
4. What is one thing on your 'bucket list' before finishing college?

View as student  Join Code: b2e8c342
Fostering Community

• About Me! assignments
  o Introduce yourself
  o Tidbits
  o Favorites

• Encourage students to watch (and respond) to other student videos
Promoting Learning Strategies: Concrete Examples

• Generate-your-own-examples assignment

Generate Your Own Examples

Overview
Coming up with real-life examples for abstract concepts can help you learn those concepts. For this assignment, please provide the definition and generate one example for each of the following concepts we talked about in class this week.

1. Hindsight bias
2. Confirmation bias
3. Representative bias
4. Availability heuristic
Promoting Learning Strategies: Concrete Examples

• Generate-your-own-examples assignment

• Ask students to recall examples you provided in class
Promoting Learning Strategies: Elaboration

• Weekly Application assignment

Weekly Applications

Overview
An important aspect of learning is making connections between existing knowledge and new information. Additionally, one goal of our course is to help students learn about how psychology applies to their everyday life. To facilitate this process, you will complete 1-minute weekly applications on the material covered in class. Applications will consist of responding to a prompt that asks you to talk about how something we learned in class relates to your own life. Over the course of the semester, you will complete 10 weekly applications. In each of your applications, please respond to this prompt:

- Please explain how the material we covered in class this week relates to something you have learned in another class and/or experiences you have had outside of school.

HOW...?

WHY...?
Promoting Learning Strategies: Elaboration

• Weekly Application assignment

• How/why discussion prompts
Promoting Learning Strategies: Metacognitive Reflection

• Reflection assignment

Reflections

Overview
An important aspect of learning is engaging in self-reflection. To facilitate this process, you will complete 2-minute reflections on the material covered in class. Reflections will consist of answering four short questions. Over the course of the semester, you need to complete 4 section reflections. In each of your reflections, please answer these questions:

1. How well do you think you understood the concepts we discussed from this section of class?

2. What do you think were two of the most important concepts from this section of class? Be sure to define the concepts!

3. What do you think was the most confusing or challenging concept from this section of class? Please explain what you found confusing or challenging about the concept!

4. Why do you think I asked you to learn the content we covered in this section of class?
Promoting Learning Strategies: 
Metacognitive Reflection

• Reflection assignment

• Metacognitive prompts each week
Promoting Learning Strategies: Retrieval Practice

• Out-of-class-retrieval-practice assignment

*Compliments of Dr. Boyer in UNIV 150
Promoting Learning Strategies: Retrieval Practice

• Out-of-class-retrieval-practice assignment

• Incorporate into other Flipgrid assignments
Promoting Learning Strategies: Spaced Practice

• Inherent in almost any assignment!
Session Overview

• What is Flipgrid?

• Learning in the classroom

• Community in the classroom

• Putting it all together
References


Thank you!