

# Using Flipgrid to Promote Learning Strategies and Foster Community

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August 2021

# Session Overview

- What is Flipgrid?
- Learning in the classroom
- Community in the classroom
- Putting it all together



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# Flipgrid

**Better together.**  
Learning loves community.



EMPOWER EVERY VOICE



# Discussion

Start a Group or share a Topic with your learning community.






[Groups](#)









































[Topics](#)

## 5 Groups

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

Create a Group

Name	Responses	Last Updated				
 <p><b>PSYC 111 - fall 2021</b> Private · 1 Topic</p>	0	Jun 25, 2021			Active	...
 <p><b>PSYC 111 - spring 2021</b> Private · 18 Topics</p>	1865	May 6, 2021			Active	...
 <p><b>Katie W</b> Private · 0 Topics</p>	0	Feb 22, 2021			Active	...
 <p><b>PSYC 111 - fall 2020</b> Private · 2 Topics</p>	92	Oct 19, 2020			Active	...
 <p><b>UNIV 150 Fall 2019</b> Private · 16 Topics</p>	488	Dec 16, 2019			Active	...

<input type="checkbox"/>		<b>About Me - Tidbits!</b> 65 Responses	Feb 28, 2021			Scheduled		
<input type="checkbox"/>		<b>About Me - Introduce Yourself!</b> 97 Responses	Jan 24, 2021			Active ▾		
<input type="checkbox"/>		<b>Reflection 2</b> 122 Responses	Mar 9, 2021			Scheduled		
<input type="checkbox"/>		<b>Reflection 1</b> 133 Responses	Feb 4, 2021			Active ▾		
<input type="checkbox"/>		<b>Weekly Application 4</b> 129 Responses	Feb 19, 2021			Hidden ▾		
<input type="checkbox"/>		<b>Weekly Application 3</b> 125 Responses	Feb 12, 2021			Active ▾		
<input type="checkbox"/>		<b>Weekly Application 2</b> 127 Responses	Jan 29, 2021			Active ▾		
<input type="checkbox"/>		<b>Weekly Application 1</b> 152 Responses	Jan 22, 2021			Active ▾		

# Flipgrid Recap

- Free educational technology platform<sup>1</sup>
- Ability to create different groups (for different classes) and different topics (for different assignments)
- Lots of functions and flexibility
- Questions?



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# Quick Poll

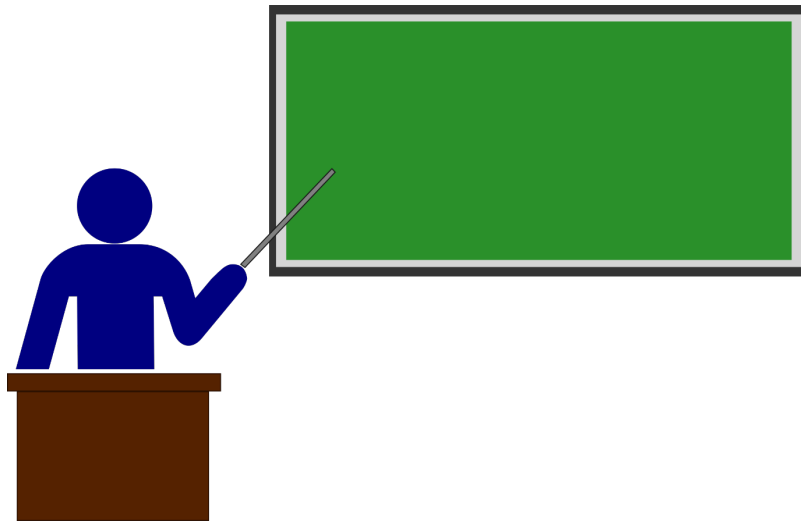
- As a *student*, did anyone ever teach you how to study?  
What did they tell you to do?



- 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

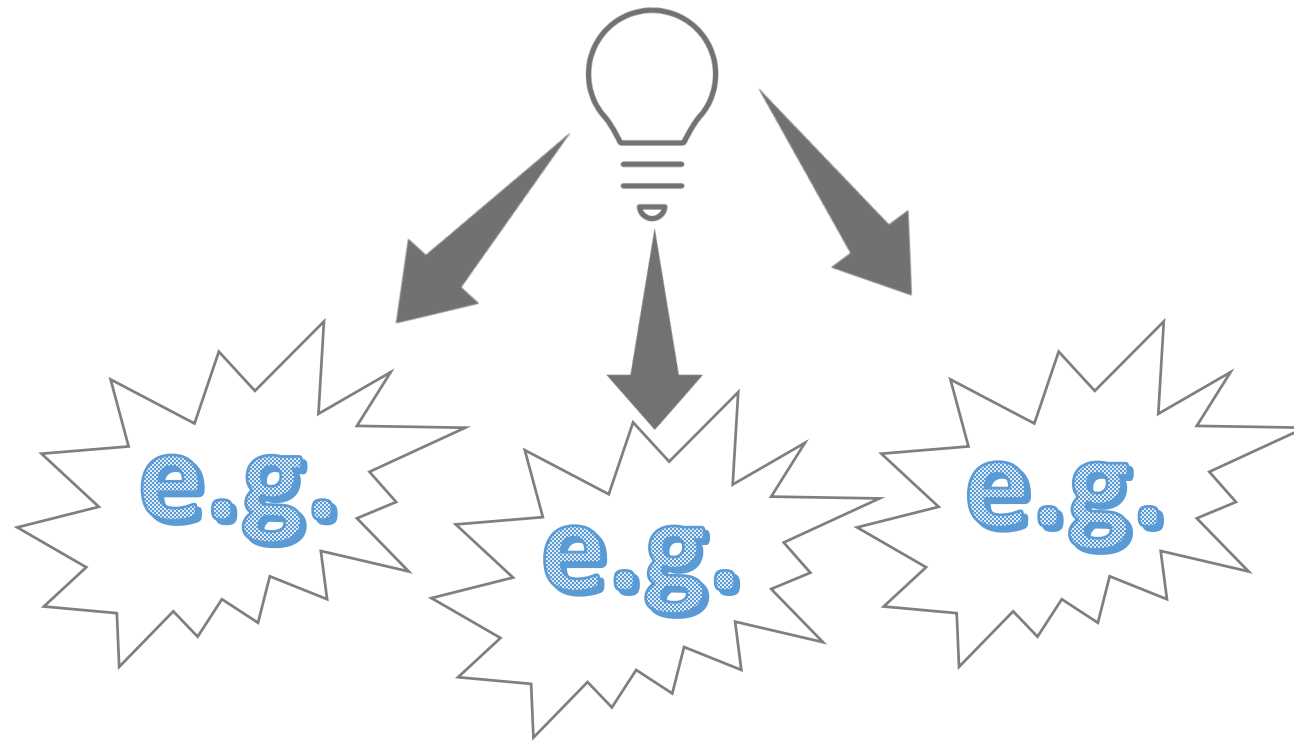
# Learning in the Classroom

- Concrete examples
- Elaboration
- Metacognitive reflection
- Retrieval practice
- Spaced practice



# Concrete Examples: What is it?

- Give specific examples of abstract concepts



# Elaboration: What is it?

- Adding new information to an existing memory

HOW...  WHY...

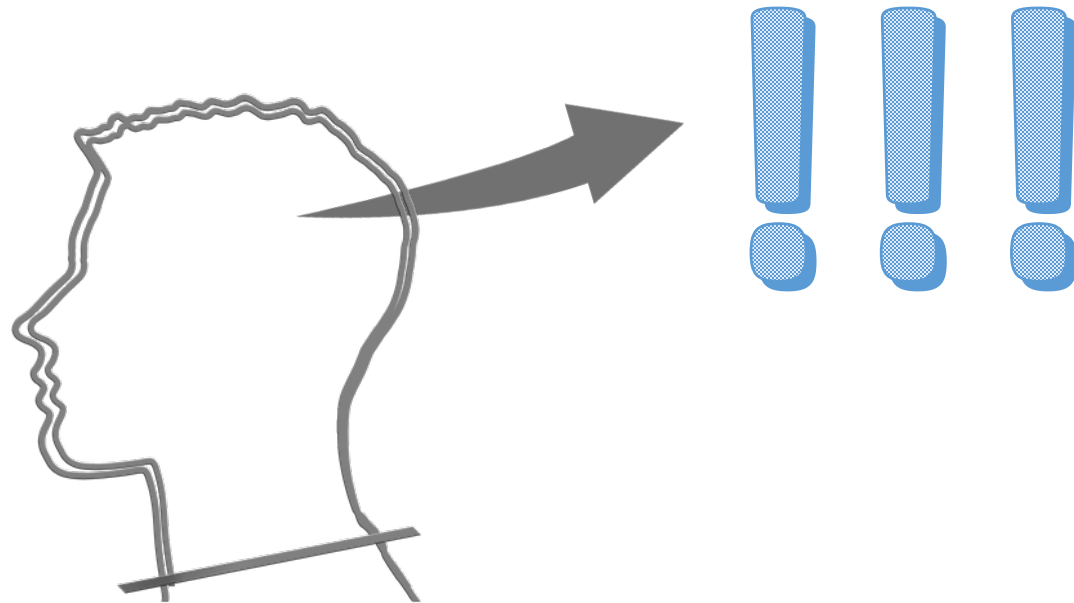
# Metacognitive Reflection: What is it?

- Planning, monitoring, and evaluating of learning



# Retrieval Practice: What is it?

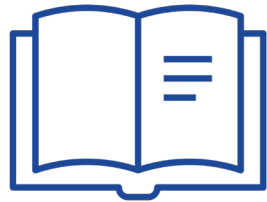
- Bringing information from memory to mind





# Spaced Practice: What is it?

- Spreading out the study of information across multiple sessions



**DAY 1**



**DAY 2**



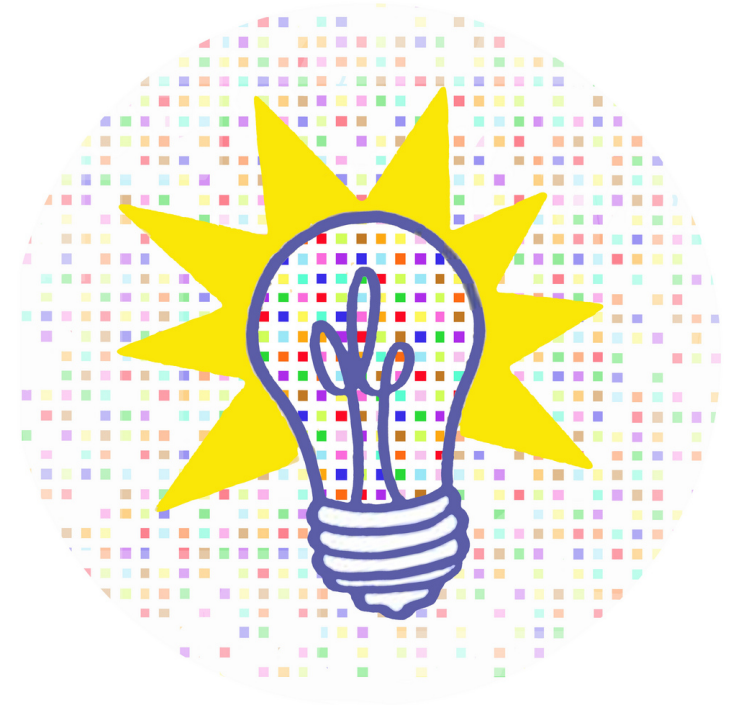
**DAY 3**



**EXAM**

# Learning in the Classroom Recap

- Research demonstrates effectiveness of several learning strategies<sup>7</sup>
- Questions?



# Session Overview

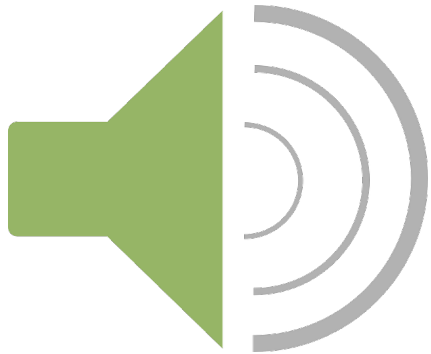
- What is Flipgrid?
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“The learning experience of every student and the effectiveness of every teacher is influenced by what goes on among and between people who populate the classroom”

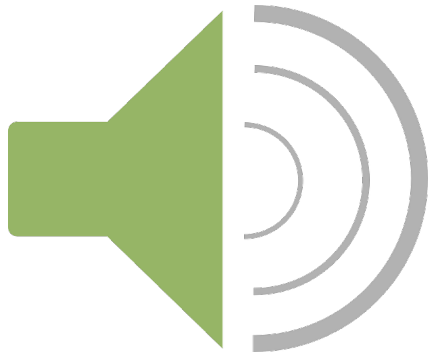
# Community in the Classroom

- Set the tone



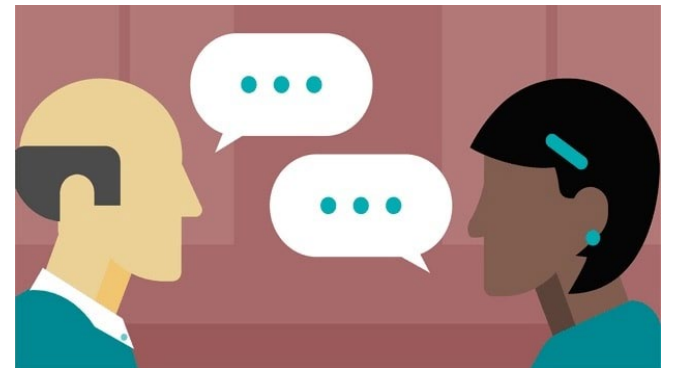
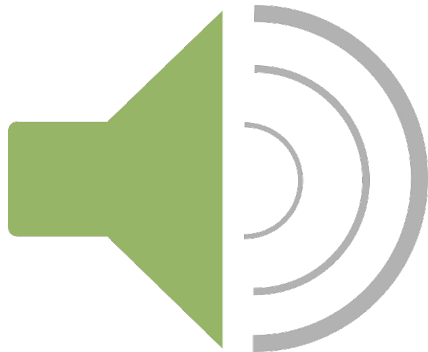
# Community in the Classroom

- Set the tone
- Outline expectations



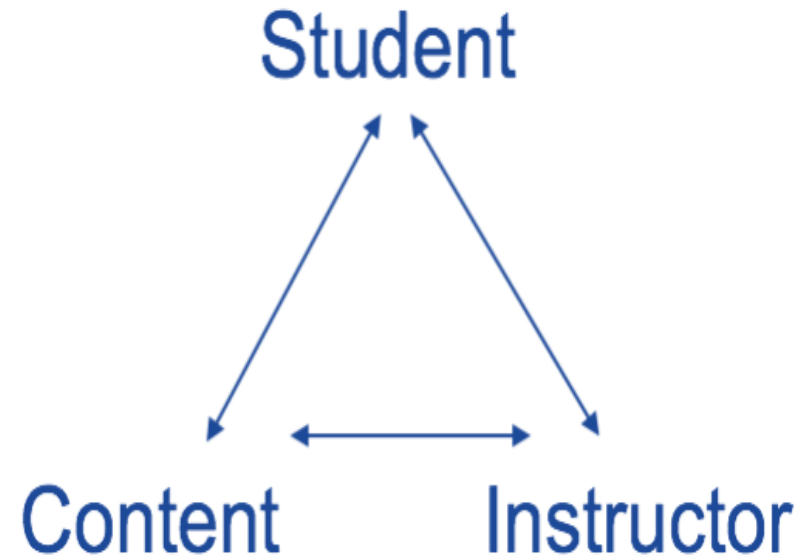
# Community in the Classroom

- Set the tone
- Outline expectations
- Be responsive



# Community in the Classroom

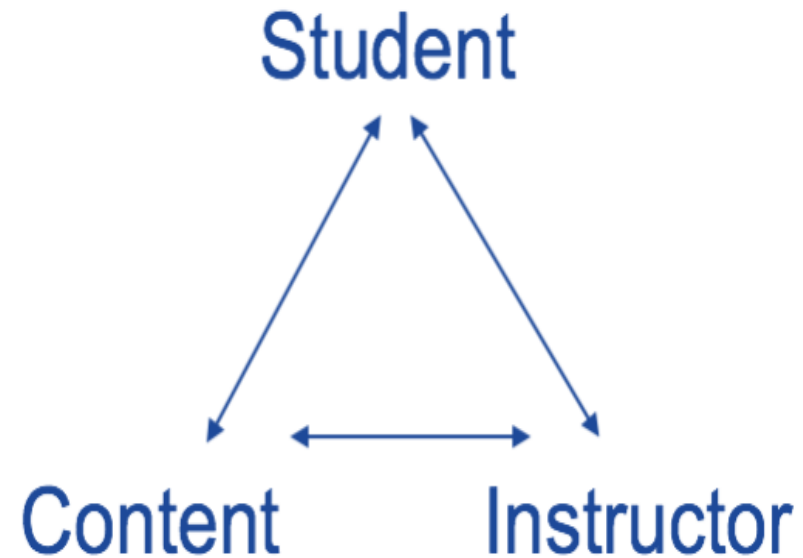
- Three levels to consider for the classroom<sup>9</sup>:
  - student-to-instructor





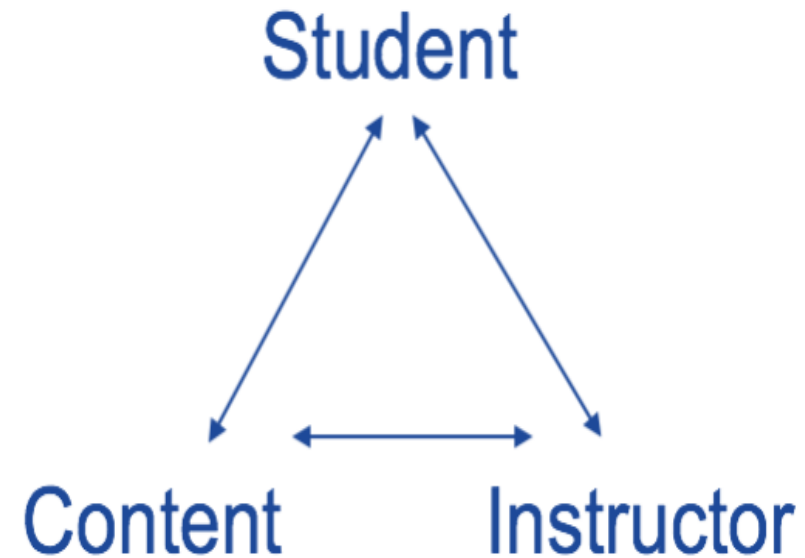
# Community in the Classroom

- Three levels to consider for the classroom<sup>9</sup>:
  - student-to-instructor
  - student-to-student



# Community in the Classroom

- Three levels to consider for the classroom<sup>9</sup>:
  - student-to-instructor
  - student-to-student
  - student-to-content



# Community in the Classroom

- Facilitates academic engagement<sup>10</sup>
- Related to persistence<sup>11</sup>
- Increased motivation, enjoyment, and learning<sup>12,13</sup>

# Community in the Classroom Recap

- Promote a positive climate
- Think about all three levels
- Recognize importance of community
- Questions?



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# 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

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# Fostering Community

- About Me! assignments
  - Introduce yourself
  - Tidbits
  - Favorites
- Encourage students to watch (and respond) to other student videos





# Promoting Learning Strategies: Concrete Examples

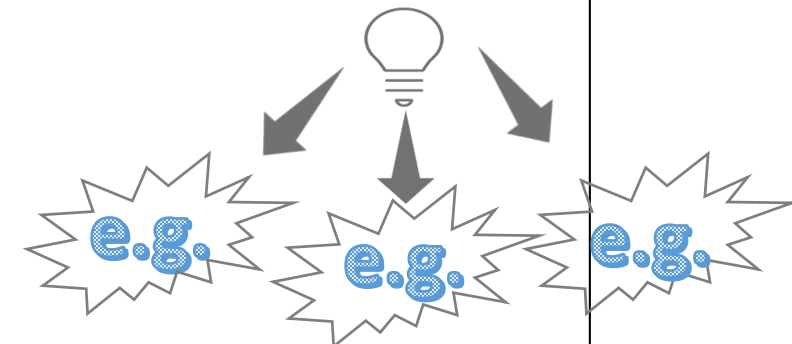
- Generate-your-own-examples assignment

## Generate Your Own Examples

### Overview

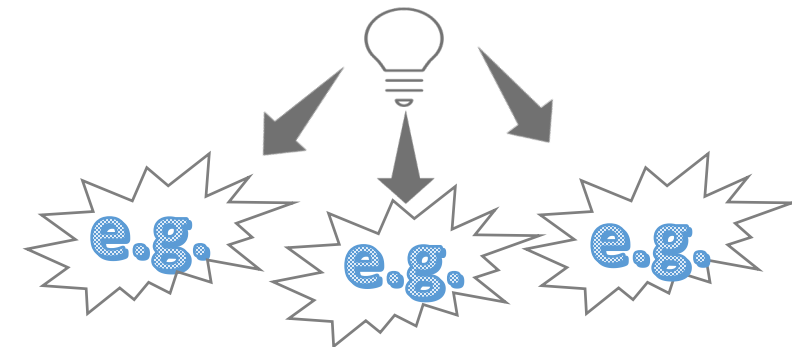
Coming up with real-life examples for abstract concepts can help you learn those concepts. For this assignment, please provide the definition and generate one example for each of the following concepts we talked about in class this week.

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

HOW...



WHY...

# 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

Discussion / UNIV 150 Fall 2019 / OoC RP #2

Sep 6, 2019

## OoC RP #2

40 responses • 368 views • 0 comments • 6.9 hours of engagement




Please answer the following questions **WITHOUT using an resources**, such as notes, the Internet, other people.

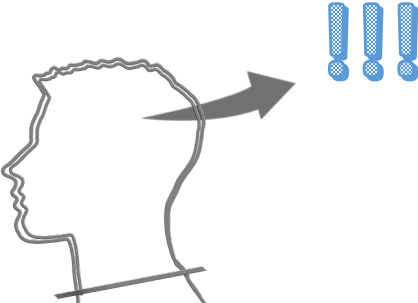

The goal of retrieval practice is for you to practice bringing information to mind. If you don't know an answer, just say so!

1. What is successive relearning? What are its benefits? How do you do it?
2. What are the differences between short term memory (STM) and long term memory (LTM)?
3. Why is re-reading your notes NOT an effective study strategy?

Click the green plus to begin...

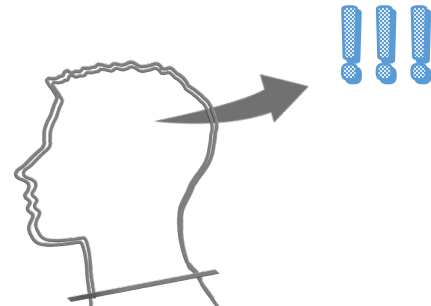
[View as student](#) Join Code: edd9cbd0



# 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!



**DAY 1**



**DAY 2**



**DAY 3**



**EXAM**

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# References

1. Craig, M. Engaging Flipgrid: Three Levels of Immersion. In *Handbook of Research on Fostering Student Engagement With Instructional Technology in Higher Education*; Alqurashi, E., Ed.; Advances in Educational Technologies and Instructional Design; IGI Global: Hershey, PA, 2020; pp 185–210.
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Thank you!