

FIVE KEYS TO RETRIEVAL PRACTICE

REFLECTION

Look back on what you have learned and think about moving forward



Note Review

Work to summarize your notes. Add in missed details or questions.



Quick Reference Sheet

Over the semester, compile ONE page with the most important formulas, vocabulary, etc.

GENERATION

Try and answer a question before a solution is provided.



Cue Cards

Cue cards (flash cards) help amalgamate large quantities of information into manageable chunks. They can be used in a variety of ways.



Predict Test Questions

Ask students to write a test question that they think will appear on an upcoming exam.

MNEMONIC DEVICES

Link new information to a familiar structure



Rhyme Schemes

Involves words arranged in a variety of forms, such as acronyms, acrostics, rhymes or songs.



Memory Palaces

Links words to objects in a familiar place. For example, using areas of your house to remember a grocery list. Example: Front door = milk (imagine opening the door and milk pouring out).



Imagery

Create mental images for parts of a concept. Then, make a story to explain how the images interact. The story should be bizarre, funny, and action-packed

ELABORATION

Connect new information to existing information - from this class, from another class, or from life!



Mind Maps

Used to create an interconnected network of concepts, components, and examples that are represented visually.



Venn Diagrams

A visual means of comparing and contrasting two or more things.

CALIBRATION

Quizzing allows you to get a real idea of what you know and what you don't



Mini Quiz

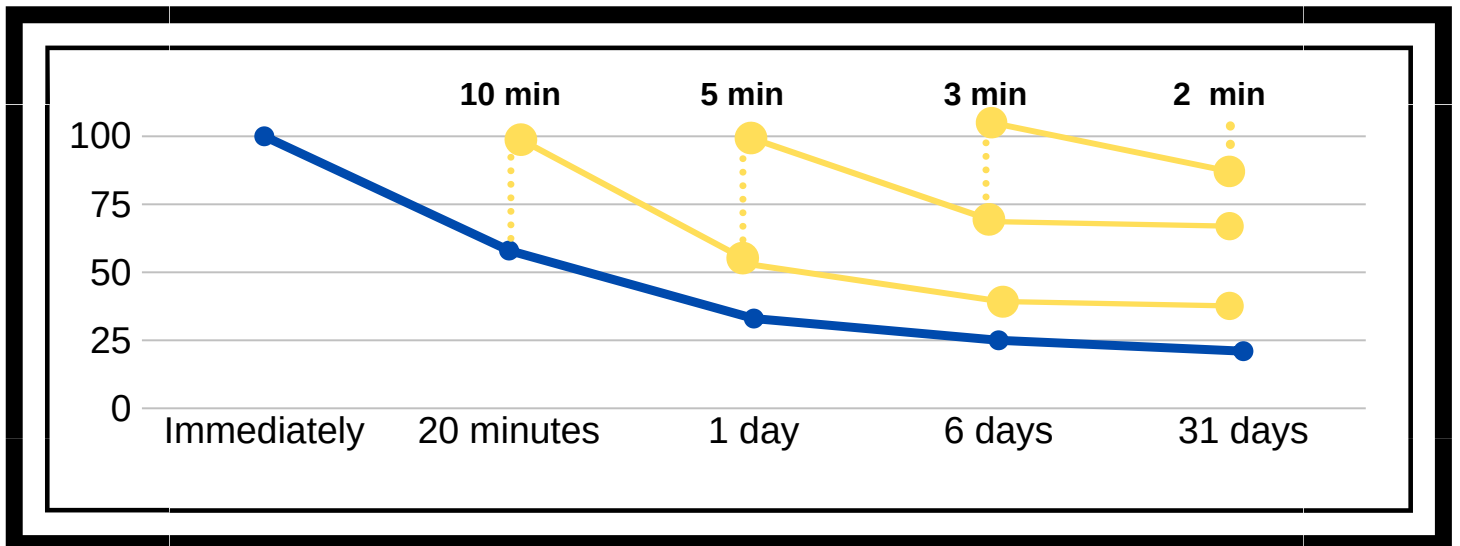
Use a short quiz to improve retention of information, stimulate interest in a topic, test for understanding, and promote student participation.



Have a Race

Provide you and your friends with the same problem. Have them each solve it as accurately and quickly as possible. Then, compare and review solutions.

THE FORGETTING CURVE



Without Review

20 minutes later

- Remember only 48%

1 day later

- Remember only 33%

6 days later

- Remember only 25%

With Review

20 minutes later

- 10-minute review = memory back to 100%

1 day later

- 5-minute review = memory back to 100%

6 days later

- 3-minute review = memory back to 100%

Remember: Retrieval practice is only helpful if you already have a good understanding of the material. You need to understand what you are learning first before you can practice recalling that information from memory.