

# Tips & **Tricks for** Studying



# Reading is not studying.

While reading the text is important, simply reading does not allow us to actively engage with the material.



# Distributed Practice

Studying for short periods of time spread out over several days, rather than one long period of study

Short, <u>intense</u>, focused study sessions= better memory retention

### Create your Own Quiz

- → In each section of your textbook, pick out the topic(s)
  YOU think is the most important
- → Create a practice test question about that topic
- → At the end of the chapter, **TAKE YOUR OWN QUIZ**
- → Review the sections of any questions you got wrong





# Become the Teacher

Don't memorize someone else's words. Try to explain the material in your own words. In a study group, with a study partner, on your own, in the mirror, with your dog, whatever works!

Helps to:

- Retain Information
- Make Connections Between Concepts
- Locate Points of Confusion

## Say it Aloud

Saying the material aloud:

- → Will help you retain the information
- → Will point out where you are confused
- → Will highlight where you might need more information



### **Mnemonic Devices**

#### Mnemonic devices are techniques a person can use to help them improve their ability to remember something.

**Acronyms** 

#### PEMDAS

It stands for the correct mathematical order of operations

Parentheses, Exponents, Multiplication/Division, Addition/Subtraction Please Excuse My Dear Aunt Sally





#### **Chunking**

Break down large pieces of information into small, organized **chunks**.

**Example: Telephone Numbers!**— 10 digits broken into 3 chunks

3308675309 vs. 330-867-5309

#### **Organization**

Organize information into categories

Why is this useful?

- → Breaks down the amount of info to learn
- → The categories will serve as memory cues in the future.

Did you know? Short-term human memory is limited to approximately 7 items of information.

## **Mnemonic Devices Continued..**

#### **Rhyme**

Example: The Columbus Voyage took place in 1492.

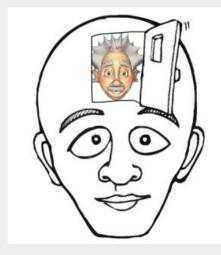
"In fourteen hundred and ninety-two Columbus sailed the Ocean Blue."





## Mnemonic Devices Continued..

Use <u>Visual Imagery</u> to help you remember smaller pieces of information. Example: Frontal Lobe of the Brain = Complex Thinking



In this Image a "Front Door" opens to "Einstein" a complex thinker.



# Flash Cards & White Boards

Are you using them in the most effective way?

- Make them yourself
- Use Mnemonic Devices on your flash cards...Acronyms,

Imagery, Rhyme, Chunking, Oh My!

#### **Gay it aloud**.

- Use downtime to your advantage
- Study cards in both directions
- ❑ Write it down!



