

# SLP 510 uses LEARNING SCIENCE to support you!



## EMBRACE THE CHALLENGE

If it is easy, you're likely **not learning**. If it is a **little difficult & takes some work** - you're learning!

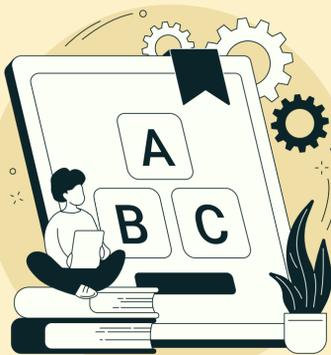
**In this class:** Remember, it is okay if some things are hard, we will ALL get there.



## USE RETRIEVAL PRACTICE

Lots of **quizzing** is one of the **best ways** to practice with core content and **learn basic definitions**.

**In this class:** We use the **ticket to class quizzes** for you to practice with the key concepts. Use these quizzes (or create your own!) to practice the content.



## MIX IT UP

Don't just memorize definitions. **Summarize** key concepts in **your own words!** **Compare & contrast ideas!** **Practice old material with new content!**

**In this class:** We will do all above through **paired activities, assignments,** and even as a **full class**. This will help you move from superficial "knowledge" to deeper level "understanding".



## AVOID ILLUSIONS OF KNOWING

Humans are notoriously poor at identifying what we don't know. Frequent **quizzing, corrective feedback, & peer-to-peer practice** can help with "calibration".

**In this class:** We will practice techniques both in small groups and as a class with **feedback** provided. **Feedback** does not mean you are wrong but rather that you are learning!



## ENGAGE IN ACTIVE LEARNING

Listening to a lecture is passive. Learning is not **passive** but rather **effortful** and **active**. **Summarize lecture content & write it down, build mental models, use examples.**

**In this class:** We will use **many exemplars** to help expand the depth of your knowledge and to **help make connections** with what you already know.



## MAKE IT STICK

Want to really make the information you learn in this class stick? You can use the above strategies as study tools. Below are some additional strategies you can use to support your learning in this class, graduate school, and beyond!

- 1. Practice retrieving:** When reading your textbook or notes, stop periodically and ask yourself (without looking at the text) What are the key ideas? What is new to me? How do the ideas relate back to what I already know?
- 2. Space out practice:** Make yourself a self-quizzing schedule with space (time) between quizzes
- 3. Interleave topics to study:** Don't focus on a single topic, but rather mix and match topics for study.
- 4. Elaboration:** If you know a basic definition, add some flair - like a real-life example or additional information.
- 5. Generation:** Answer a question before it is given. If you are using multiple-choice Quizlet, before you look at the answer, see if you can answer the question first.
- 6. Mnemonics:** Use a memory device like a mnemonic. Not a learning strategy per se but helps you build a mental structure for information to be stored.