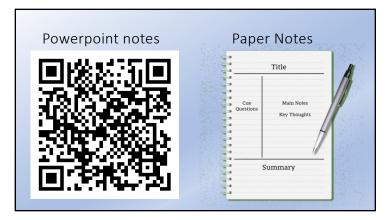
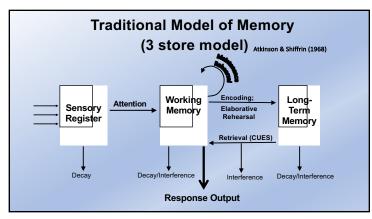
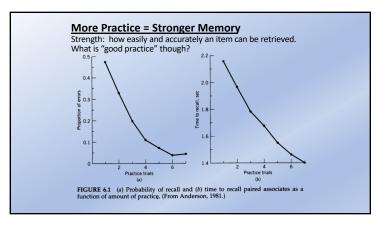
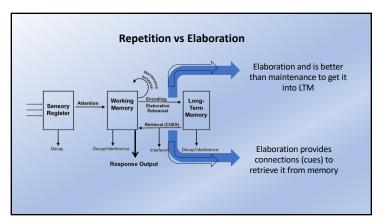
Note Taking for an Effective College Experience Raymond Phinney, PhD Wheaton College School of Psychology, Counseling and Family Therapy

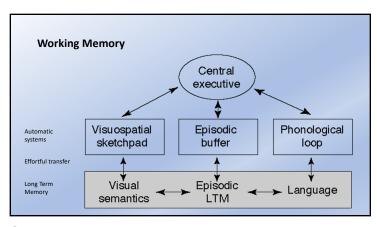
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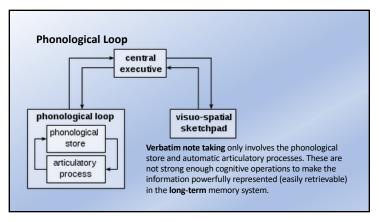


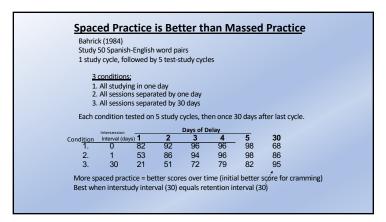


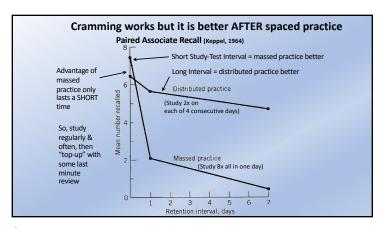






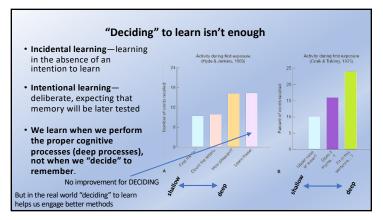


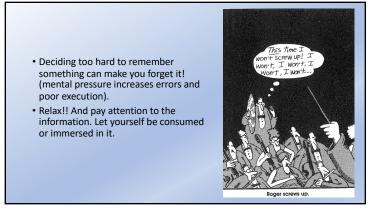


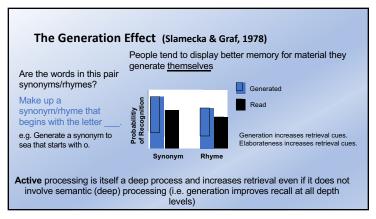


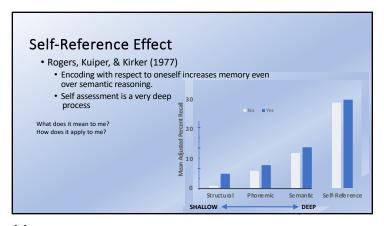
Why is Spacing superior to Massed Practice? Varied learning contexts Alternative strategies/cues for encoding enriched elaboration/schemas Consolidation begins earlier REM sleep cycles increase consolidation disrupt REM = no improvement in visual search task vs undisturbed REM hippocampus active during REM sleep

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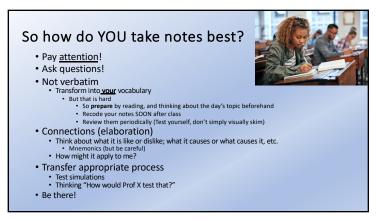


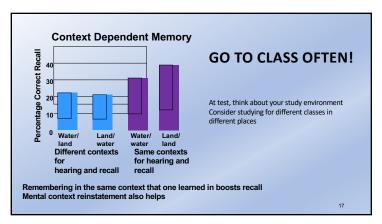


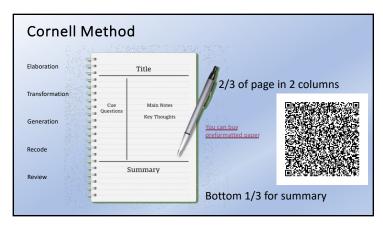


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Transfer Appropriate Processing (Watkins & Tulving, 1975) 1. Learn 24 paired associates: stimulus word - response word e.g. ground-cold, crust-cake 2. Perform irrelevant task 3. Recognition test: circle word seen in #1 from list with actual response words and distracters 4. Cued recall Task: Given stimulus words, supply response 73% correct in #4 --- only 60% correct in #3 RECALL was BETTER than RECOGNITION!!!!!!! because processing in pairs was the encoding task and was ALSO the recall task Better recall when process at test matched process at study Rabinowitz, Mandler, & Barsalou (1977) found that reversing the recall task – giving response word and asking subjects to recall the stimulus word, decreased performance. Study like you will test!!!! Test yourself. Have others test you. 15







PQ4R

Best practice for reading text also applies to generating it (taking notes) **Preview:** Scan the title, section headings, and visual aids. Read the first and last paragraphs

Question: Convert headings into questions or draw upon past experiences to form questions. Look for answers to the questions while reading in the next step.

Read: Carefully read the complete text, recording notes in the margin or underlining important information that answers the predicted questions.

Reflect: think about how this new info relates to things you already know and what it reminds you of. Think about what test questions could be created to test such knowledge.

Recite: speak back to yourself a paraphrase of what you've read, what it means, notable definitions, etc. The more time between reading & reciting while still performing well, the better.

Review: practice answering questions (flashcards, etc.), reorganize notes, reread review sections, headings, etc., practice mnemonics

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Questions/Concerns

Filling in the gaps of things you don't catch at first

How do I take notes when my Professor is teaching and lecturing at an extremely fast-paced rate?

Computer/digital vs paper note taking?

How can we take notes from readings in the sciences, and also, in the biblical and Christian Formation and Ministry classes?