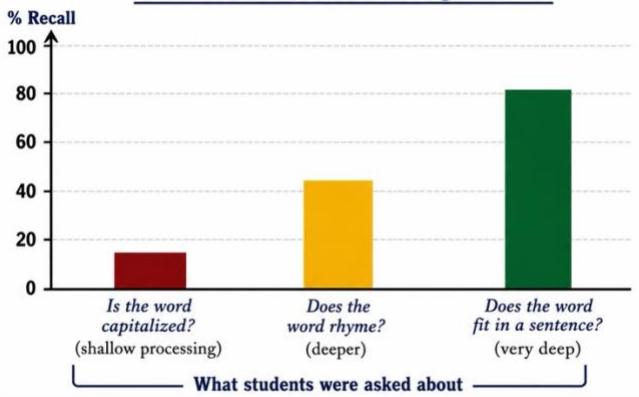
AI STUDY HACKS THAT REALLY WORK

Make Connections with Deep Processing

You might learn more by changing **how** you study than by changing **how long** you study.
(Thinking deeply about information improves memory and learning.)

THE SCIENCE OF LEARNING

"The Levels-of-Processing Effect"



Deeper thinking promotes better recall.

Researchers didn't ask students to study the words, but simply asked basic questions about them. Students whose questions required deeper thinking remembered more words after the same amount of time (Craik & Tulving, 1975).

AI PROMPTS YOU CAN USE TODAY

Use these as templates and modify them to fit your situation.

1 Build a Bridge

Select two items from this list that are not obviously related. Ask me to explain the connection between them. Then evaluate my response and give feedback about the depth, accuracy, and sophistication of my explanation.

2 Find a Pattern

Pick three concepts from this list. Ask me to identify a meaningful pattern, relationship, or theme connecting them. Then evaluate my answer and help me develop a more sophisticated explanation.

3 See a System

Look at my concept map, evaluate the connections that I've made, ask me to explain them, and provide feedback on my understanding.

DO THIS, NOT THAT

DO

- Put ideas into conversation.
- Invent creative links.
- Ask "How do they connect?"
- Build frameworks.

DON'T

- Drill definitions after you know them.
- Look for the "right" connection.
- Ask "What does it mean?"
- Collect facts.

TRY IT RIGHT NOW

LEARN basic facts → **CONNECT** two in a sentence → **ADD** more links → **MAP** the whole system

University of Pittsburgh Teaching Center