

Effective Learning Format

Structure-Based Learning Framework by @zoolplaygame

Phase 0: Get lost

Just read the book normally. Nothing new. Just notice some of the memorable components and some that don't. No need to remember yet.

"We are currently exploring new territory. Take your time to see what it has to offer and just enjoy the ride. Don't feel pressured yet."

Phase 1: Deconstructing Components

Use ChatGPT or Gemini to simulate how a given statement can be broken down into simple, easily digestible parts. Alternatively, listen to and understand the sentences delivered by an instructor first before reading the textbook.

Example prompt:

*Personality refers to an individual's unique, consistent, and stable patterns of thinking, feeling, and behaving over time across various situations. **Provide a simulation of a student thinking through the facts above.***

- Focus on understanding how it works first. Like building the frame of a house before building the actual house.
- No need to memorize anything in this phase. Just understand its structure before moving to the second phase.

"Every answer is built through experience and abstraction. Answers in textbooks are general examples. Someone among us had to go through and think deeply before constructing that answer. Training ourselves to build our own answers makes it easier for us to understand the concept first before applying it in real life."

Phase 2: Building the House

Reconstruct the answer in your own words or using key points only.

Example:

Personality is a person's temperament/behavior. Every person is different and unique.

OR

Personality = pattern of thinking, feeling, behavior. Individual, unique, consistent, stable, over time, across various situations.

- Do not focus on accuracy yet. Just ensure all key points are captured.
- Anxiety/worry can weaken your focus and performance.

“Textbook answers are polished and refined final products. Use those answers as a 'cache'—a tool to facilitate explaining and recalling the structure. Not parroting, okay.”

Phase 3: Seeking Input from Teachers or Experts

Get opinions and feedback from experienced individuals or subject matter experts.

Example Prompt to Teacher:

“Teacher, could you please check if my understanding of this concept is correct? Is there anything that can be improved?”

“Getting responses and validation from knowledgeable individuals increases confidence in your answer and gives you the encouragement to experiment with different sentence structures to see whether it is right or wrong.”

Phase 4: Trial & Testing Phase

Identify weak spots, examine gaps in knowledge, and increase the accuracy of your statements.

Example Approach:

Find past-year examination questions or request past papers from senior students. Attempt the questions and continuously refine your responses until you consistently score around 80% or higher.

- Search for past-year questions to familiarize yourself with the question framework.
- Identify 'potholes' or traps in questions so you know what to prioritize and avoid falling into them.

“To increase answer accuracy, concepts must be tested and recalled repeatedly over time—similar to using the Anki app. This simulates the real world where being in a specific field requires frequently answering questions regarding these core topics.”

Phase 5: Repeat Phase 3

Take the insights, missing points, and errors identified during Phase 4 back to your teacher or expert for re-validation. Re-align your understanding and refine your cache.

End of framework model by @zoolplaygame.

Have an opinion or just want to fund some of your knowledge? Submit [here](#).