

Student/Expert Model - example

The Student Model builds on the list in the Expert Model and annotates the success rate of the student as he goes through the course list.

Expert Model consists of the list of items to be mastered.

Student Model contains the same list and some indication of current mastery, e.g., 1) not yet attempted, 2) tried but not complete, 3) failed, 4) passed – 1st time, 5) mastery – passed and later questions about topic also answered correctly. This example shows 5 possible levels. The total number of levels of mastery depends on what is needed for tutor operation.

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The screenshot shows a window titled "Student Progress" with a hierarchical list of tactical concepts. Each concept is accompanied by a progress indicator consisting of a square icon and a row of five small squares. The progress indicators are color-coded: green for completed or mastered, yellow for attempted, and brown for not yet attempted. The list includes:

- Enemy Surface and Gaps (5 green squares)
- Bigger Picture and Commander's Intent (5 green squares)
 - Understand Bigger Picture (5 green squares)
 - Follow Commander's Intent (5 green squares)
- Reinforce Success, Not Failure (5 green squares)
 - Don't Reinforce Failure (5 green squares)
 - Don't reattack in the same direction that fa (5 green squares)
 - Don't go running to the aid of ambushed fo (5 green squares)
- Understand the Enemy (5 brown squares)
 - Understand Energy Intent (5 yellow squares)
 - Enemy has a will, goals, and will react and (5 green squares)
- Audacity, Boldness, Simplicity, and Surprise (5 brown squares)
 - Audacity (5 yellow squares)
 - Boldness (5 green squares)
 - Simplicity (5 green squares)
 - Surprise (5 yellow squares)
- Initiative and Opportunity (5 yellow squares)
 - Maintain or Seize Initiative (5 yellow squares)
 - Take Advantage of the Enemy's Unpreparedne (5 yellow squares)
 - Importance of Speed (5 yellow squares)
- Flexibility (5 green squares)
 - Maintain Flexibility / Multiple Options (5 green squares)
 - Commit Fewer Forces the More Uncertain (5 green squares)
 - Bigger Reserve If More Uncertain Situation (5 green squares)
- Tactical Objectives (5 brown squares)
 - Key Terrain (5 green squares)
 - Acting with Discretion (5 green squares)
 - Center of Gravity/Critical Vulnerability (5 green squares)

At the bottom of the window, there is a link that says "Click here for legend." and a page number "Page 8".