

Precedence Scaffolding

“Precedence Scaffolding” is the tree-based instructional platform used to teach a concept. Each concept has preceding (“Precedent”) and following (“Antecedent”) concepts which are correlated. For example, to learn how to multiply two numbers, one must understand the concept of addition of numbers, addition being Precedent to multiplication. Similarly, the concept of multiplying two numbers is Antecedent to the concept of addition.

Based on Foundation’s SAI platform modules and using as an example a hypothetical benchmark standard of “7.7”, we demonstrate the notion of Precedence Scaffolding as follows:

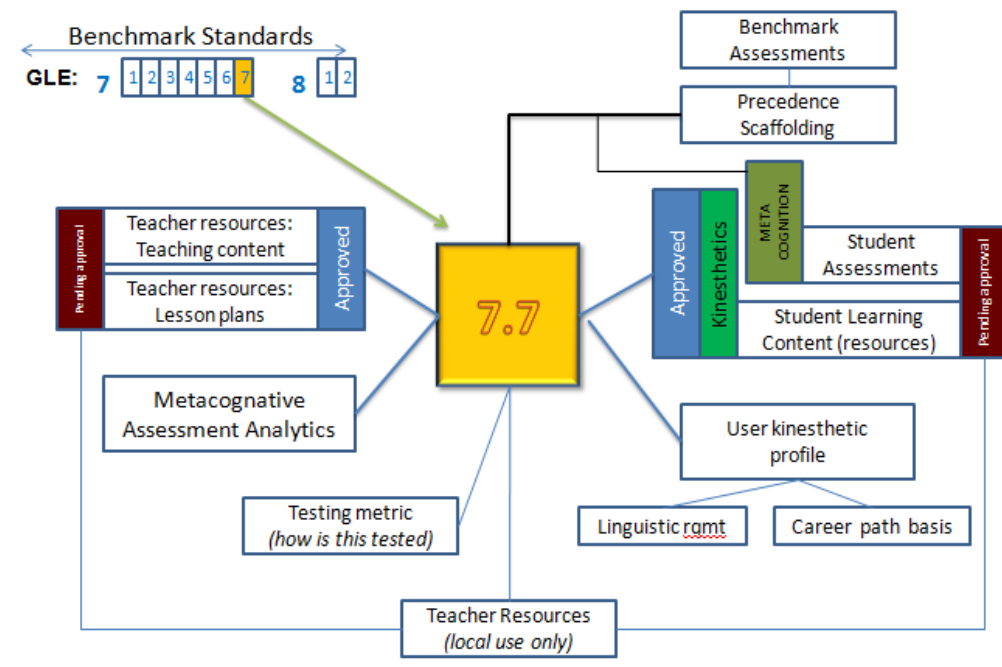
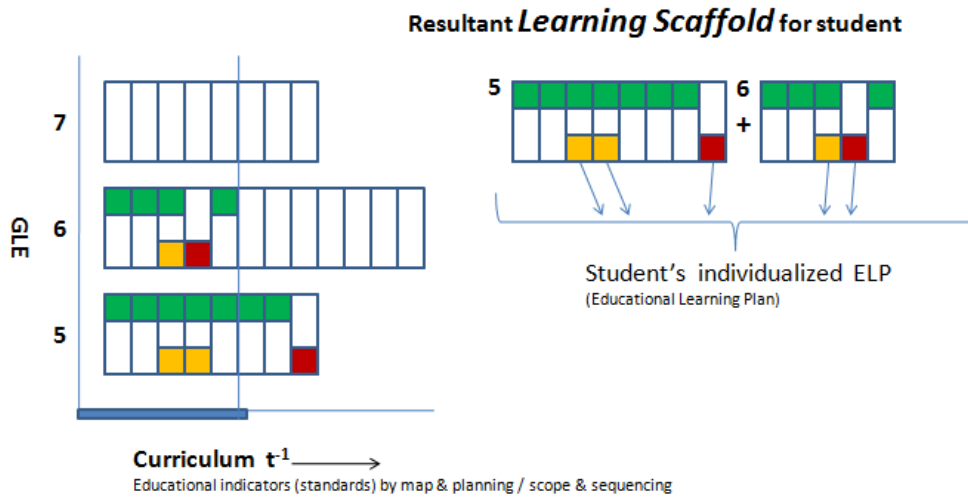


Figure 1: general scaffolding synergy (P2L implementation)

We define the hypothetical relationship between (hypothetical) benchmark standard “7.7” and (hypothetical) precedent requirements based on a linear grid:



Thus,

In order to master **7.7**, the student must first master (or basically comprehend) benchmarks **5.2** and **6.8**

Or in block logic notation: $7.7 \subset 5.2 + 6.8$

