

Effective Teaching & Learning Practices

What is Effective?

Effective Teaching & Learning Practices at the classroom level are evidence-based methods that are not content related, which have the capacity to produce sustained, positive results for every student, when



implemented with fidelity and monitored/informed through data.

Research Shows

Ways in which educators promote thinking through their teaching practices can enhance students' information processing, motivation for learning and cognitive development.

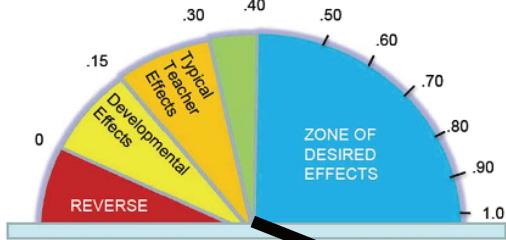
(Ames & Archer, 1998)

Four Effective Teaching/Learning Practices

The practice of **Assessment Capable Learners** involves students regulating and facilitating their own learning by accurately and appropriately answering the following questions: 1) **Where am I going?**; 2) **Where am I now?**; 3) **How do I close the gap?**

Assessment Capable Learners

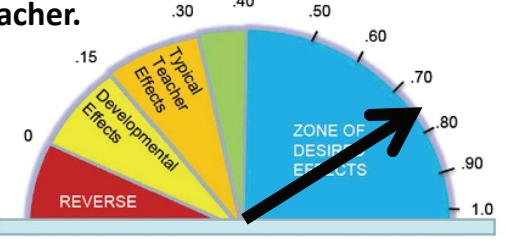
1.44 effect size



Reciprocal Teaching

Reciprocal Teaching involves students **summarizing, questioning, clarifying, and predicting**; students take turns being the teacher.

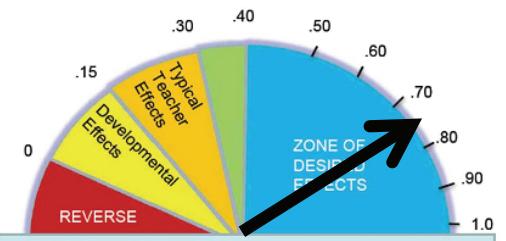
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Feedback

Feedback is an integral aspect of instruction and learning **using information provided by an agent** (e.g. teacher, peer, book, parent, self/experience, computer) regarding aspects of one's performance or understanding.

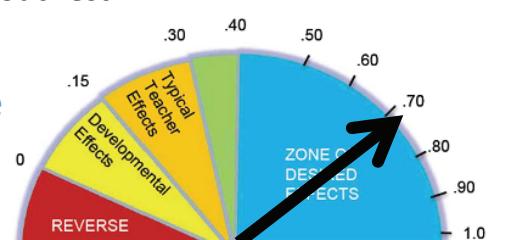
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Spaced vs Massed Practice

Spaced Practices are conditions in which individuals are given **rest intervals within the practice session**. Studies show this method is more effective than **Massed Practices** in which individuals **practice a task continuously without rest**.

0.71 effect size



(Hattie, 2009)