

HANDOUT 11

Implications of Learning Research

- Active learning is more powerful than passive learning.

- Focused attention is necessary but not sufficient for learning.

- No learning is emotion free; emotions can help or hinder learning.

- Anxiety—in moderation—can enhance learning.

- To be remembered, new information must be connected to prior knowledge, and information must be remembered in order to be learned.

- To be most effective, teachers must balance levels of intellectual challenge and instructional support.

- Interaction between teachers and learners is one of the most powerful factors in promoting learning.

- Prior knowledge and experience generally make more difference than intellectual ability in the learning process.

- New information structured in personally meaningful ways is more likely to be retained, learned, and used.

- Learning can take place through several channels; the more channels engaged in learning, the better.