



Brain Research Confirms New Retention Strategies

by Jack H. Shrawder, Executive Director, TFS

Modern brain research confirms what outstanding teachers have known all along. Recallable learning takes place when the material is relevant and meaningful, processed by many senses and is emotionally stirring.

All these factors combine to provide an answer to one of the most vexing teacher questions: How can I ensure that students recall the material in the long-term?



The study factor is crucial to learning retention.

Outside of Class Self-Learning is Key

Study is work; therefore it must be as meaningful, concise, and success-oriented as possible. Students intensely dislike homework and in-class activities that require them to try and try without accomplishment, are returned to them with no feedback or comments, or if the homework seems like busy work.

To maximize learning results, students need:

- Practice with improvement feedback; for example, have homework assignments evaluated and returned with improvement suggestions.
- Personalization of the content—take knowledge apart, reassemble it, and then express it personally.