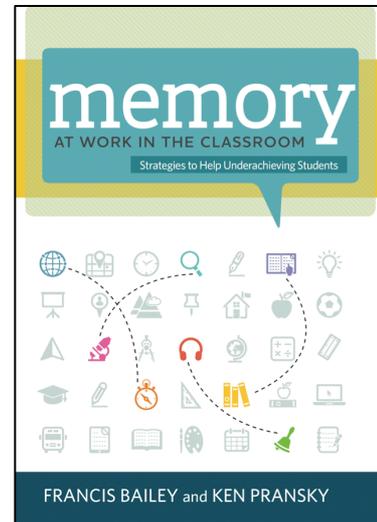# Memory at Work in the Classroom:
Strategies to Help Underachieving Students

Author(s): Francis Bailey & Ken Pransky

Summary:

Why do some students struggle to understand and retain information, while other students don't? The answer may well lie in the memory system, which is the root of all learning. In *Memory at Work in the Classroom*, the authors expertly guide you through the aspects of the human memory most relevant to classroom teachers. Real classroom examples help to deepen your understanding of how memory systems play a central role in the learning process, as well as how culture plays a sometimes surprising role in memory formation and use. The memory systems covered in the book are:

·   **Working Memory:** the gateway to learning
·   **Semantic Memory:** the cognitive skills children need to independently orchestrate their memory systems in service to learning
·   **Episodic Memory:** rich, multisensory personal memories of specific events
·   **Autobiographical Memory:** one's sense of self tied directly to student motivation

Although the techniques described apply to all students, the authors concentrate on explaining the source of struggling students' academic challenges and provide effective strategies for helping students become better learners.

Whether you're a new or veteran teacher, this book will offer fresh insights into your students' learning difficulties and move you to explore classroom practices that align with the functioning of memory and the ways students learn.

Supporting Resources:

·   *The Interactive Lecture: How to Engage Students, Build Memory and Deepen Comprehension (A Strategic Teacher PLC Guide)* (110127)
·   *What Every Teacher Should Know About Learning, Memory and the Brain* (CO3433)
·   *Improving Working Memory: Supporting Students' Learning* (SA1328)

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