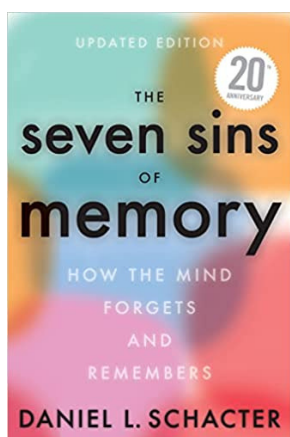


INTERACT123 Research Round-Up: Learning & Memory

April 2023

Welcome to the INTERACT123 [Research Round-Up](#). Each month, we will provide you with recommendations for leading resources on a specific topic to support teaching, learning, and student success!

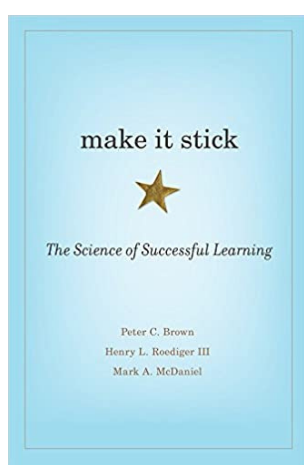
Books



Daniel L. Schacter

[*The Seven Sins Of Memory: How the Mind Forgets and Remembers \(Updated Edition\)*](#)

"Encourages a new appreciation of the complexity and fragility of memory and how it affects our daily lives." *book review*



Peter C. Brown, Henry L. Roediger III & Mark A. McDaniel

[*Make It Stick: The Science of Successful Learning*](#)

"Many educators are interested in making use of recent findings about the human brain and how we learn... *Make It Stick* [is] the single best work I have encountered on the subject. Anyone with an interest in teaching or learning will benefit from reading this book, which not only presents thoroughly grounded research but does so in an eminently readable way that is accessible even to students." *book review*



Michelle D. Miller

[*Remembering and Forgetting in the Age of Technology*](#)

"*Remembering and Forgetting in the Age of Technology* offers concise, nontechnical explanations of major principles of memory and attention - concepts that all teachers should know and that can inform how technology is used in their classes." *book review*

Monographs & Models

Monograph | Volume 3

**Student Success:
Balancing Design, Practice
& Cognitive Load**

INTERACT123
2022

**INTERACT123
Monograph Series**

[**Volume 3: Student Success:
Balancing Design, Practice &
Cognitive Load**](#)

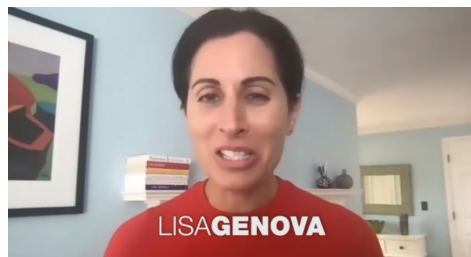
FACTOR CONNECTIONS

Hover to see how factors connect to Long-term Memory. Then click connected factors to explore strategies related to multiple factors.

Digital Promise

[**Adult Learner Model
Long-Term Memory**](#)

Videos



[“How Your Memory Works and Why Forgetting is Totally OK”](#)

Lisa Genova
Neuroscientist



[“Powerful Teaching: Unleash the Science of Learning”](#)

Pooja K. Agarwal, Ph.D.
Cognitive Scientist
Author: Powerful Teaching: Unleash the Science of Learning



[“Dr. Wendy Suzuki: Boost Attention & Memory with Science-Based Tools”](#)

Huberman Lab Podcast

Wendy Suzuki, Ph.D.
Professor of Neural Science
New York University

Podcasts

[Episode 348: You Must Remember This](#)



Michelle Miller, Ph.D.
Cognitive Psychologist
Professor, Northern Arizona University



[What Did One Brain Cell Say to the Other?](#)

Victor Anggono, Ph.D.
Queensland Brain Institute
The University of Queensland, Australia

Articles

[How are Memories Formed?](#)

Queensland Brain Institute, The University of Queensland, Australia

[A Powerful Way to Improve Learning and Memory](#)

American Psychological Association, Jeffrey D. Karpicke, PhD

[What is Retrieval Practice?](#)

RetrievalPractice.org

[Using Retrieval Practice to Increase Student Learning](#)

Washington University, Center for Teaching and Learning

[During Sleep, One Brain Region Teaches Another, Converting Novel Data into Enduring Memories](#)

University of Pennsylvania

[Optimized Sensors to Study Learning and Memory](#)

Max Planck Florida Institute for Neuroscience



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Research Round-Up

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