

Three Research Findings and Two Activities that will Change the Way you Teach



Simple Strategies for Student Success
Kansas State University

February 2, 2013

TODD ZAKRAJSEK, PHD
ASSOCIATE PROFESSOR-DEPARTMENT OF FAMILY MEDICINE
UNIVERSITY OF NORTH CAROLINA – CHAPEL HILL
919-966-1289
TODDZ@UNC.EDU



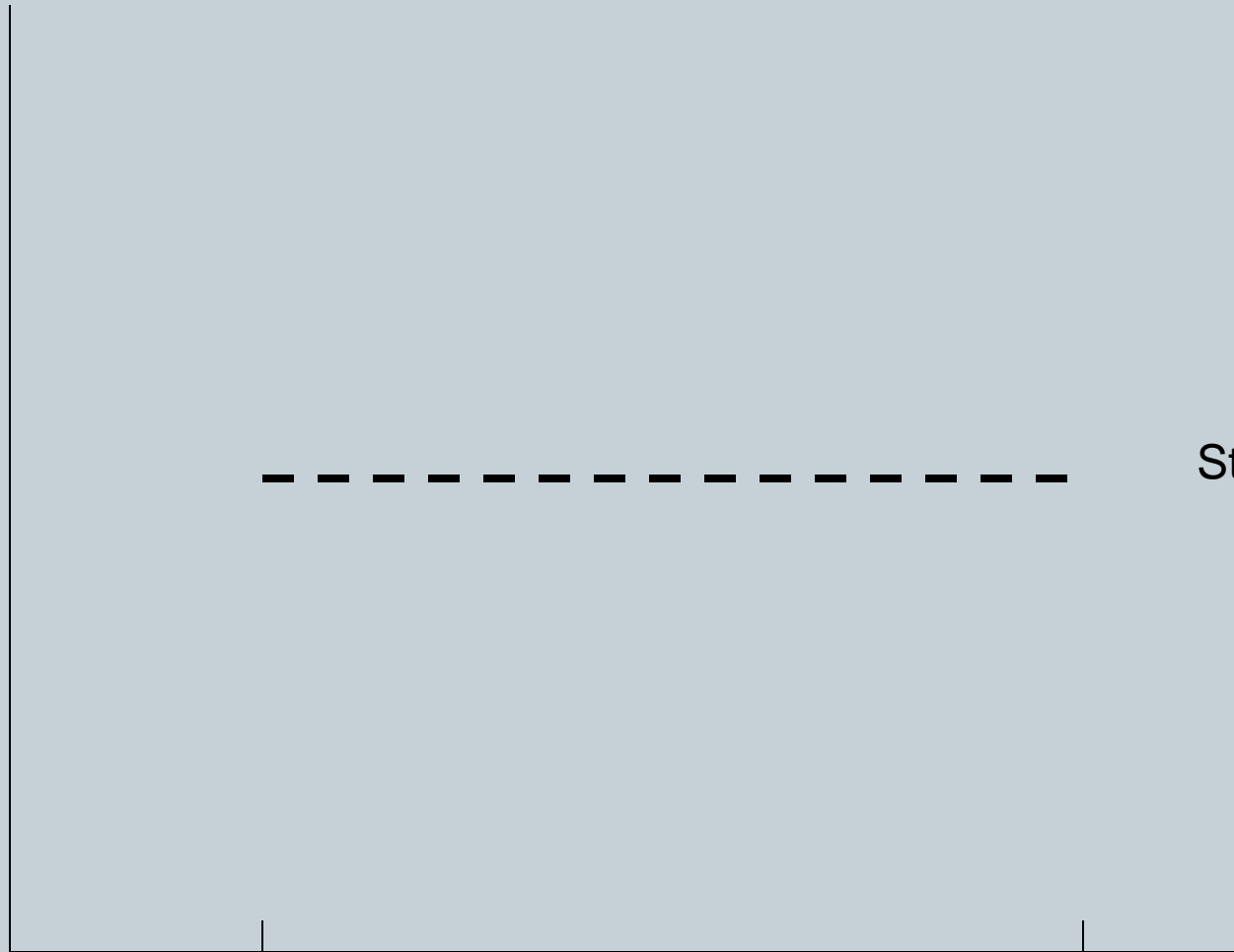
**Pashler, McDaniel, Rohrer, & Bjork,
2009**

Learning Styles: Concepts and Evidence

Carol Dweck, 2006



Problems Solved



Trial 1

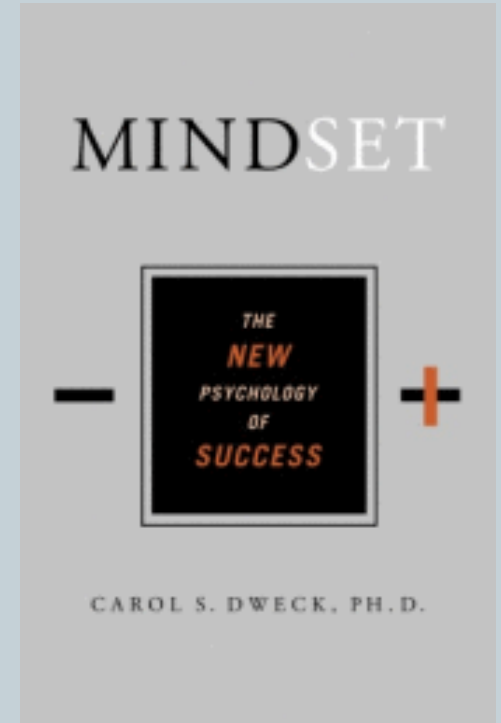
Trial 3

Standard

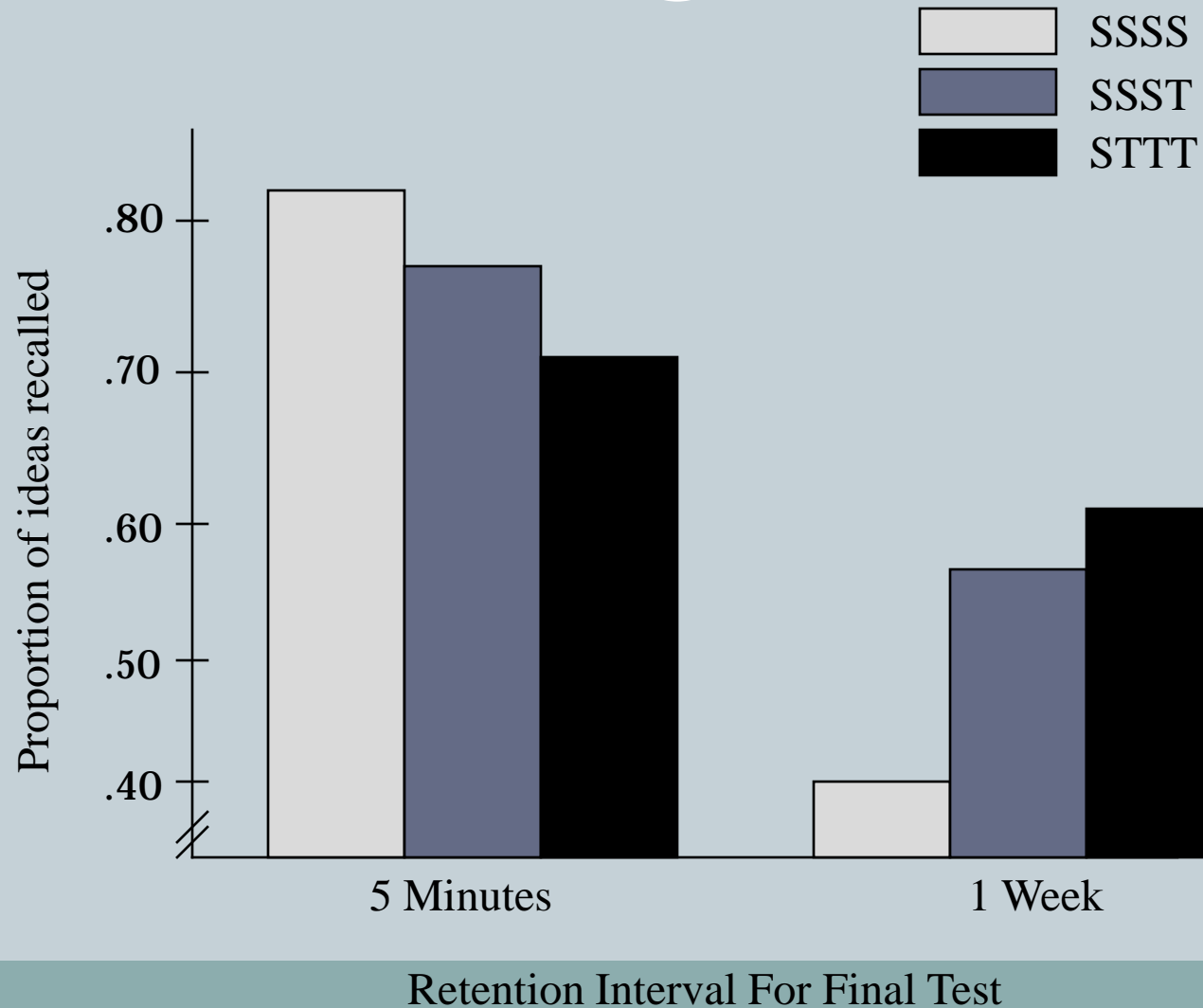
Carol Dweck, 2006



- Entity – fixed, less risk, look smart, criticism is about self
- Incremental – growth, accepting challenge, failure is opportunity, criticism is about task



Karpicke & Roediger, 2007



Activities



Card Passing – Todd Zakrajsek

- write in way that is not obvious
- provide prompt
- respond individually
- trade cards
- discuss cards

Numbered Heads Together – Barbara Millis

- one piece of paper per group
- short time frame to generate response to prompt
- discuss items on group list
- report out one item per group rotating