

# Optimizing Adaptive Learning through Testing, Diagnostic Reflection and Learner Control.

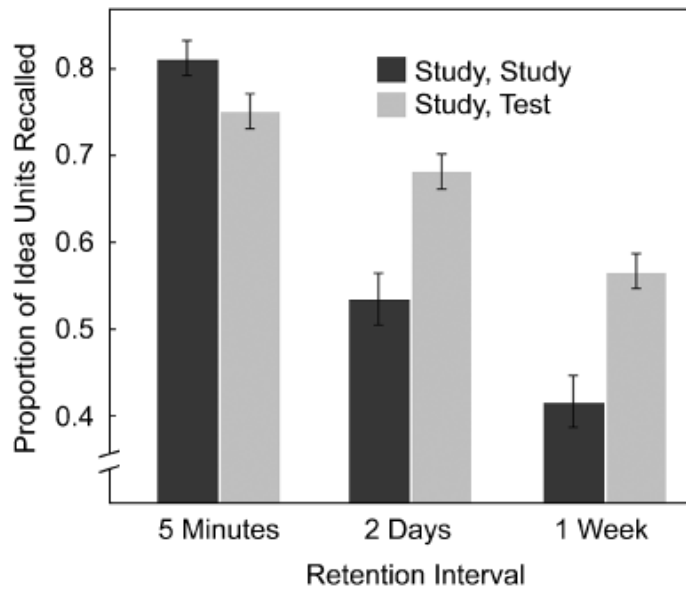


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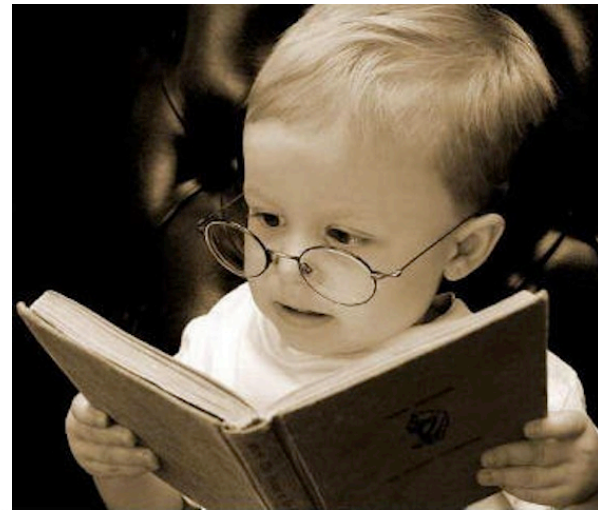
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# The Testing Effect



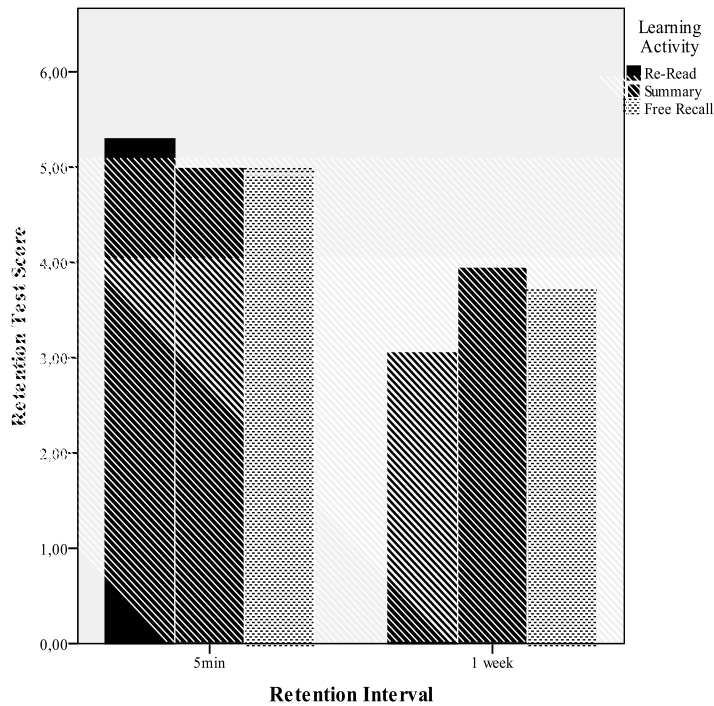
Roediger and Karpicke (2006)



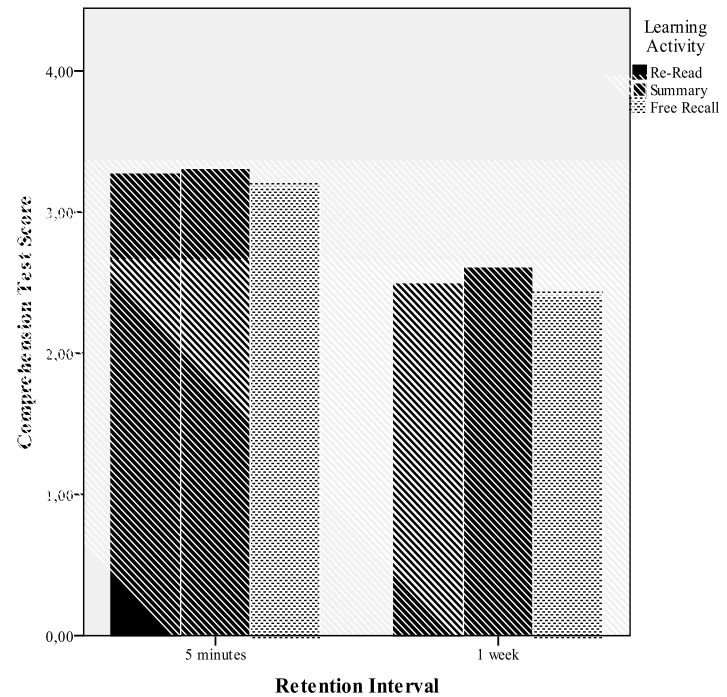
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# Results



*Figure 1.* The interaction between Learning Activity and Retention Interval on the verbatim factual test.



*Figure 2.* The interaction between Learning Activity and Retention Interval on the general question test.

