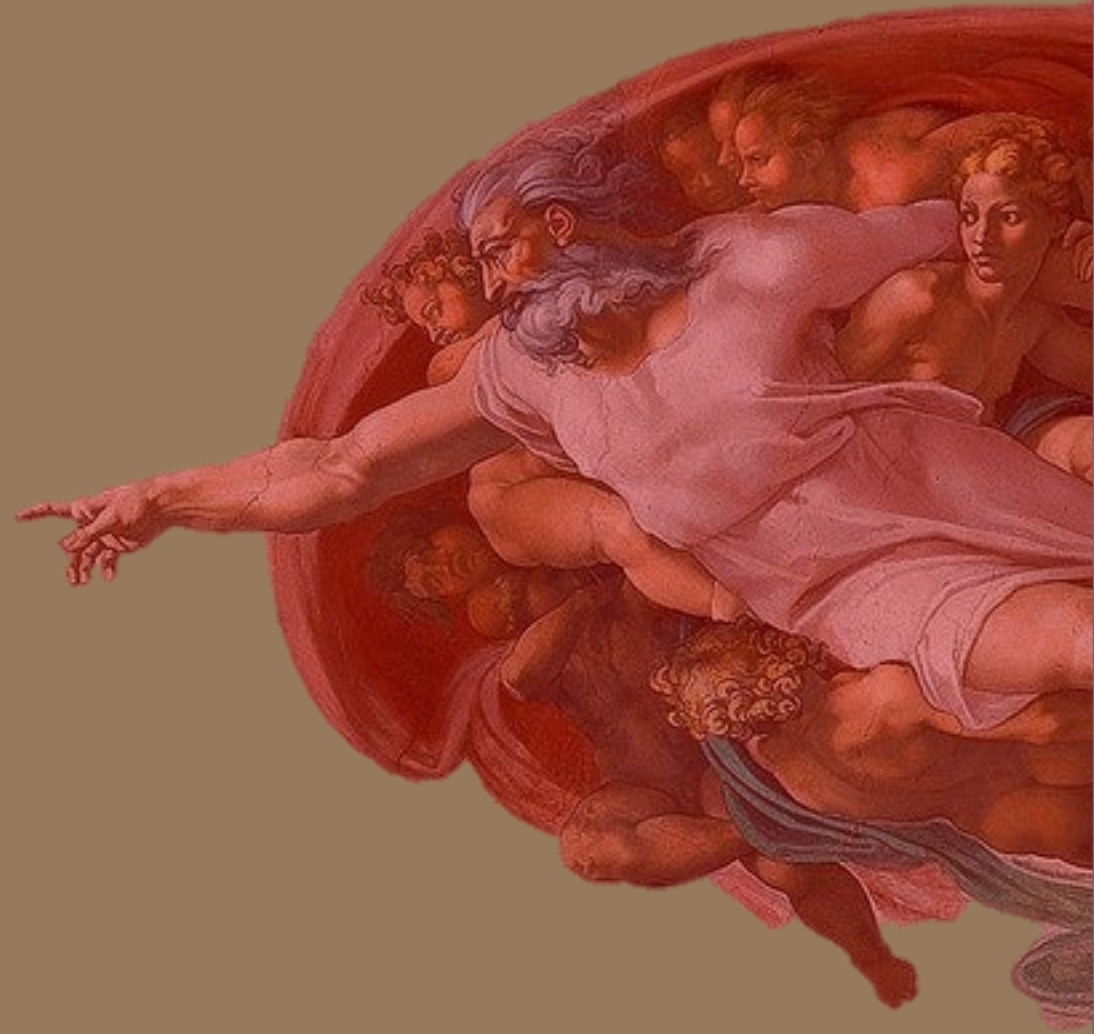


THE
Testing
Effect



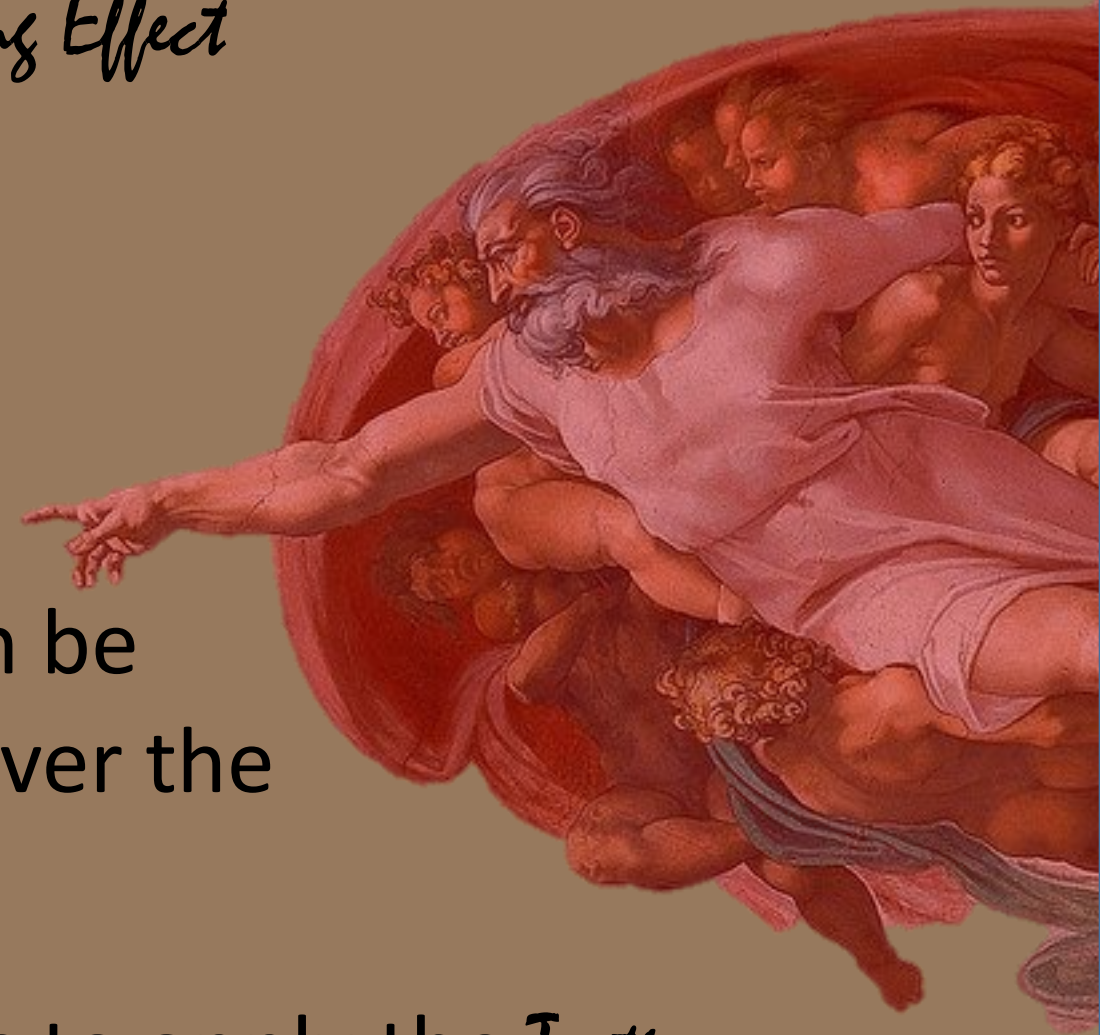
**O
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1. explain the *Testing Effect*

2. name the best review-
to-retrieval ratio

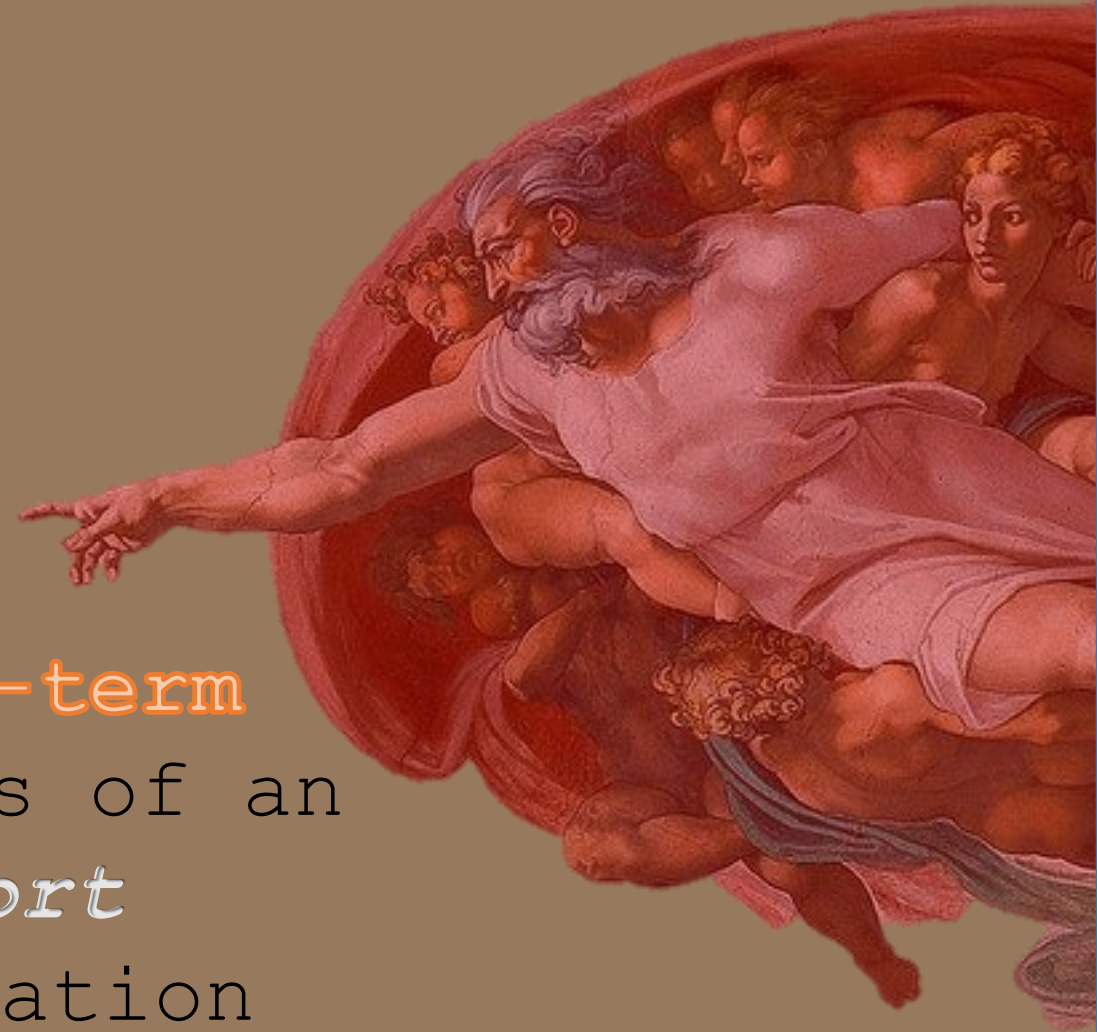
3. see how the *Testing Effect* can be
applied in a variety of ways over the
course of a semester

4. estimate ways to apply the *Testing
Effect* in a course



Testing Effect

Movement of info from **short-term** memory to **long-term** by means of an *increasingly strenuous effort* placed on **retrieving** information that is then **verified**



Overload Principle

Spaced, Interleaved
Learning
(day, week, month)

3Rs

Review → Release
→ Retrieve (40/60)

KEY PRINCIPLES (3)



обратная
связь

ἀνατροφοδότηση

riposta

Feedback

**An essential part of this complete breakfast

Retour
d'information

realimentación

återkoppling



Learning
Is

Hard Work

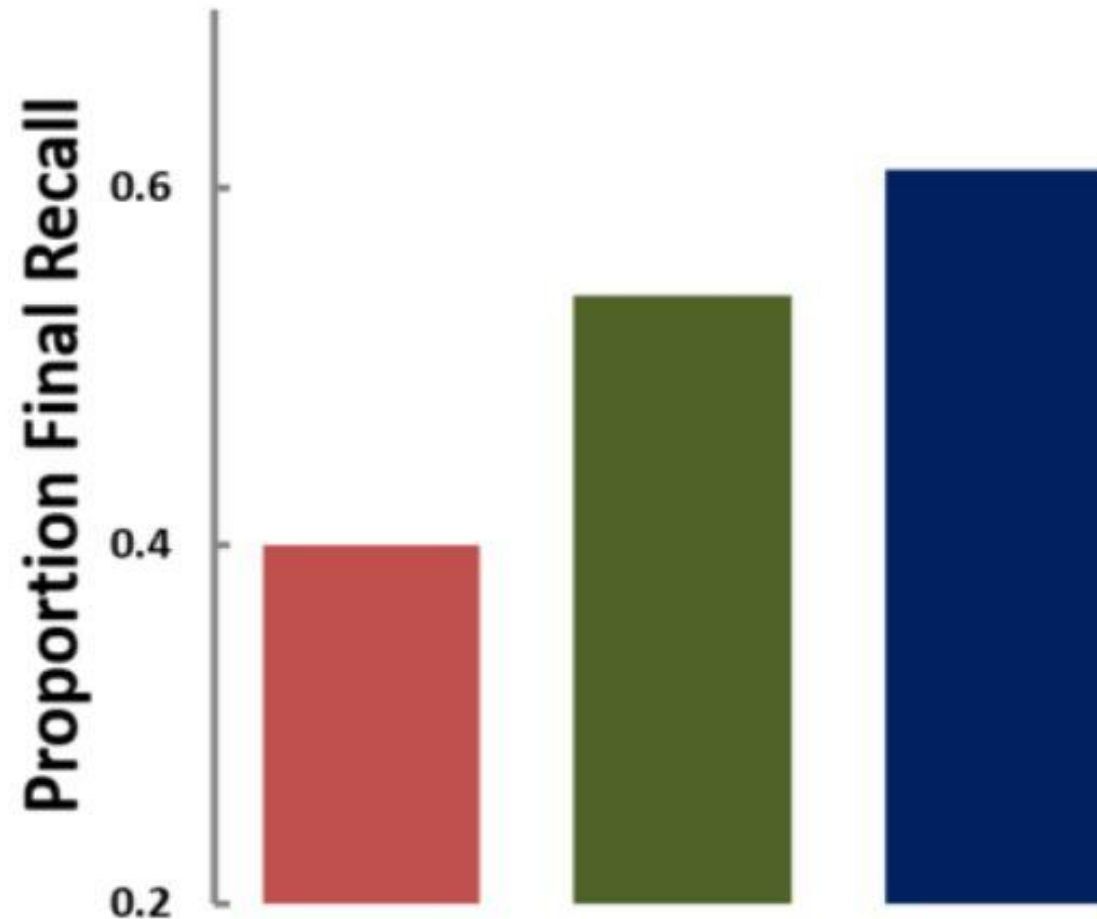


Reading, Reading,
Reading, Reading

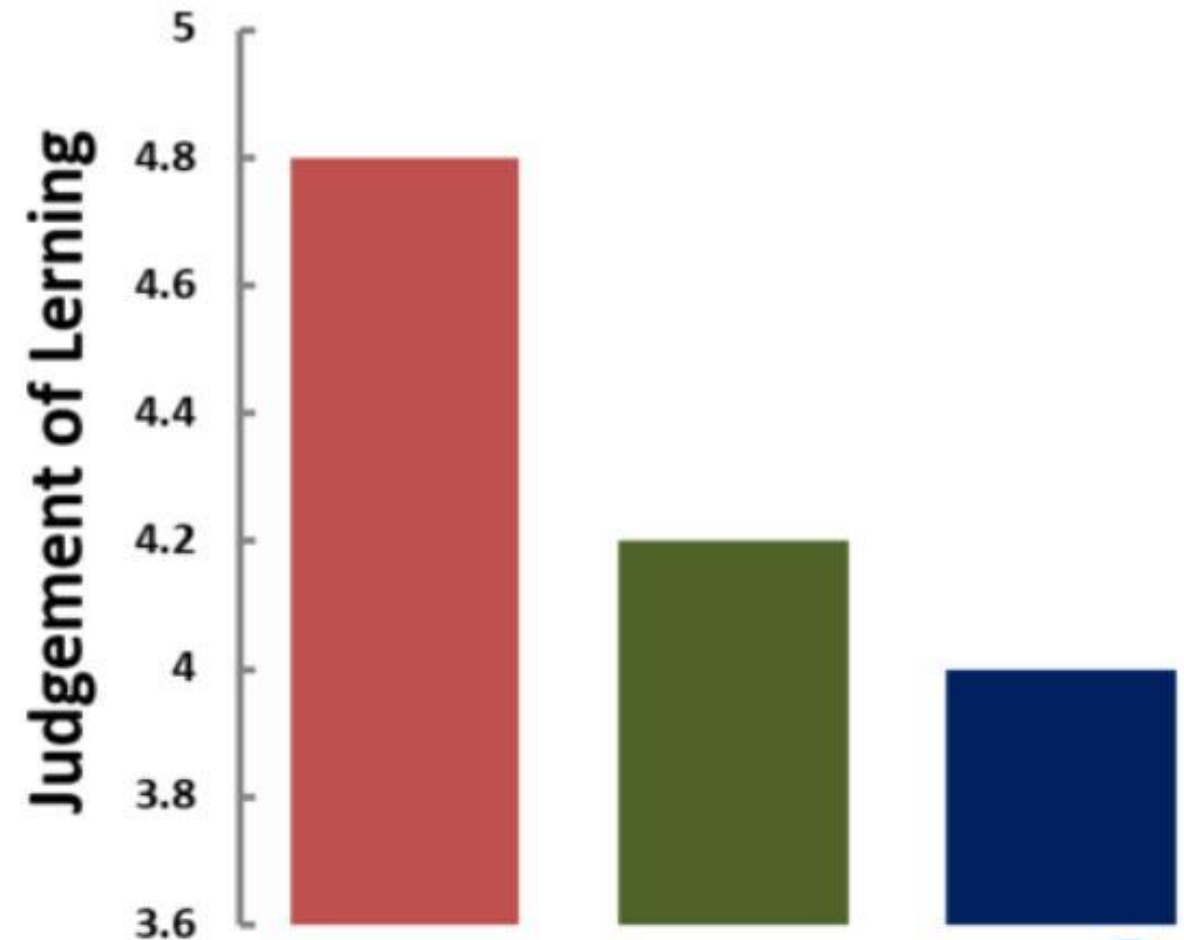
Reading, Reading,
Reading, Testing

Reading, Testing,
Testing, Testing

Final Exam Performance



"Did it Help Me?"



Source: Roediger and Karpicke (2006)

Testing Effect Examples

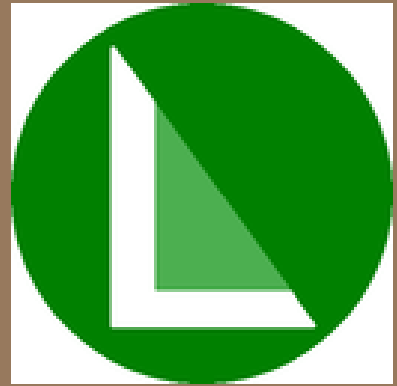
- Pretesting
- Latin 202
Vocabulary Quizzes
- Retrieval Exercises



Anki



Q

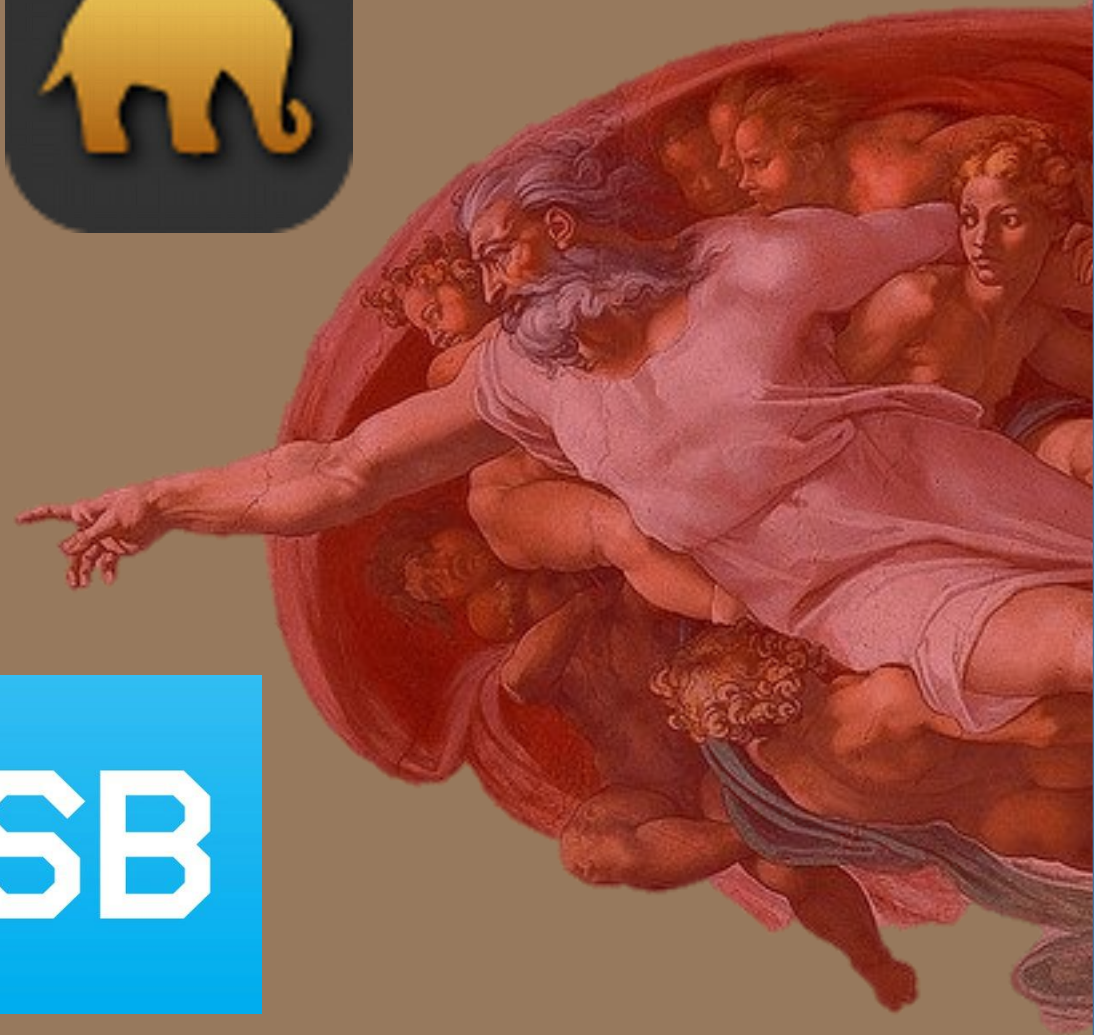


BRAINSCAPE



CRAM

SB



Mobile apps for students

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