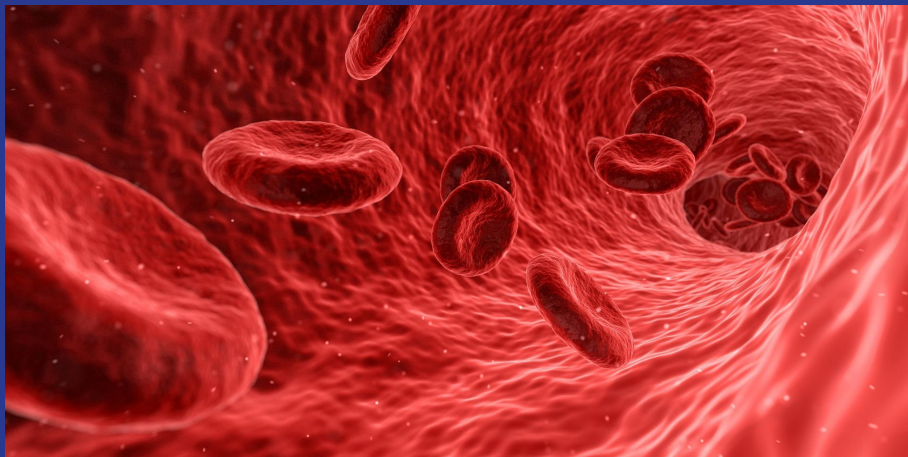
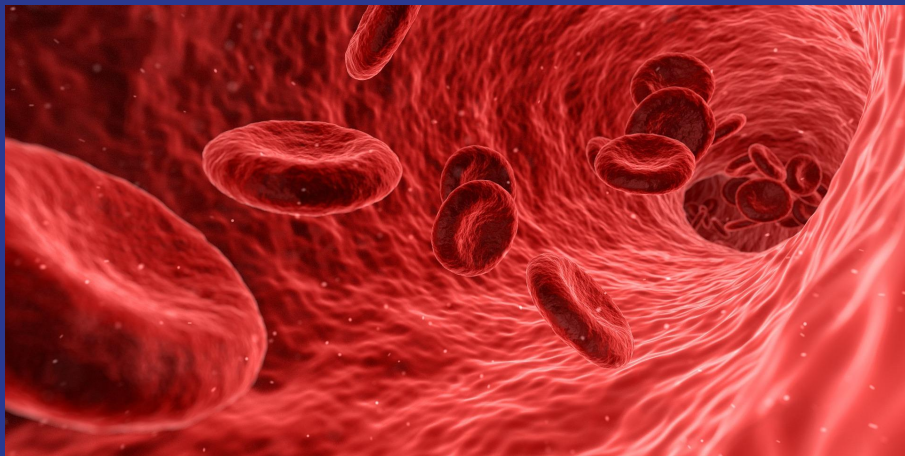
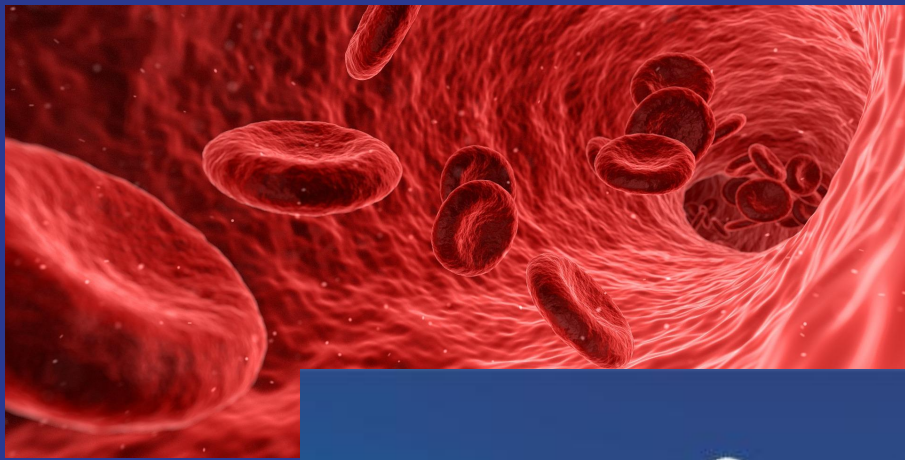


Student Engagement: Giving Students What They Want, Getting Educators What They Need

Dr. Jacquelynn Pleis and Dr. Jennifer Zakrzewski
JPleis@csuniv.edu JZakrzewski@csuniv.edu
Charleston Southern University









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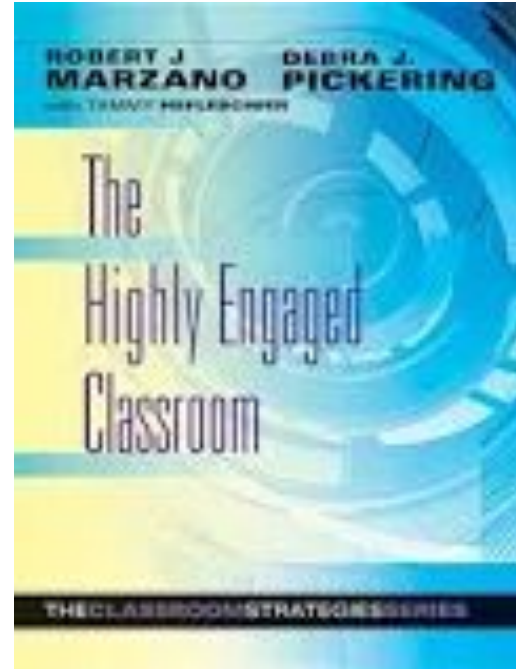
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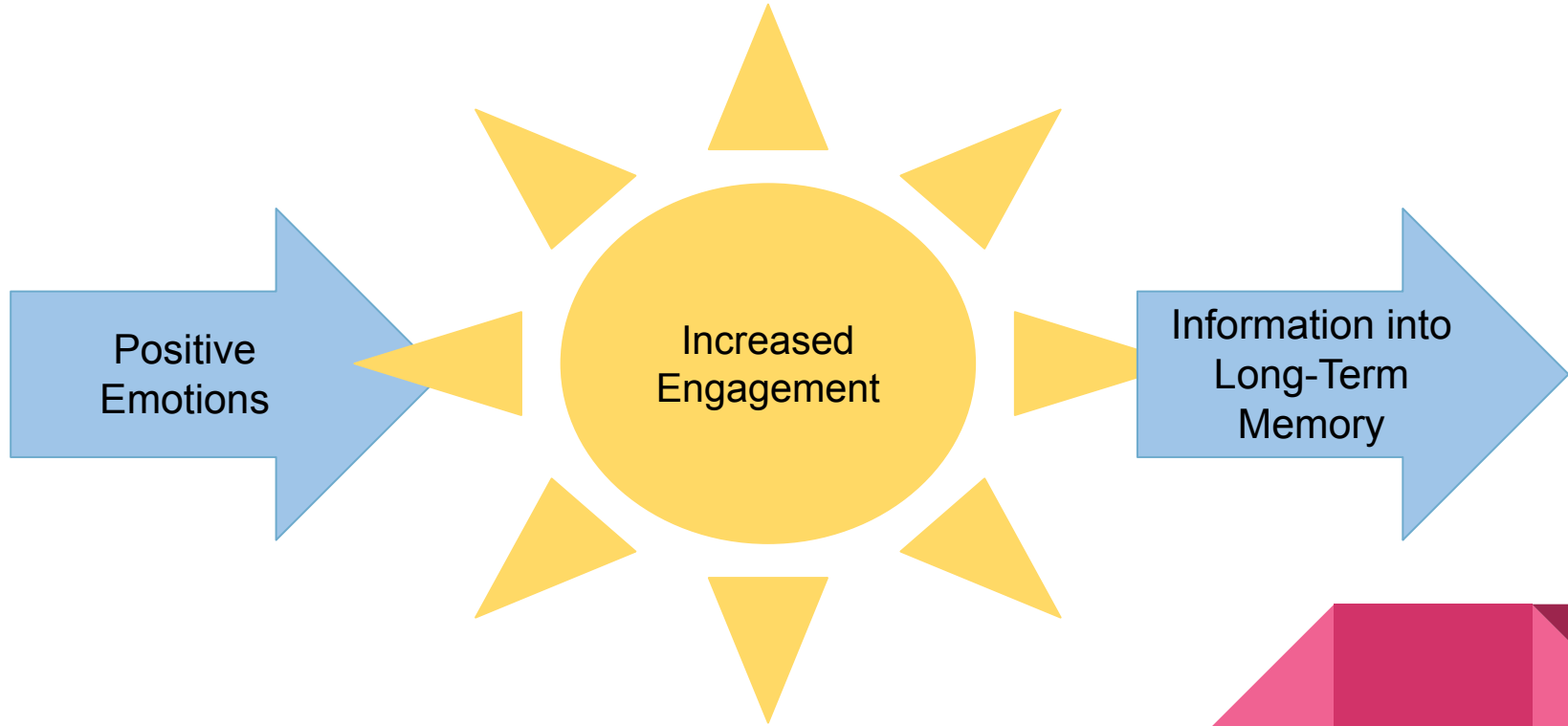


Research-Based Strategies

1. Using game-like activities
2. Initiating friendly controversy
3. Using unusual information
4. Using effective questioning strategies



Dr. Robert Marzano



Student Engagement Research

Pause! Write two review questions regarding the Marzano research we just reviewed two blocks.



[Retrieval Grid](#)

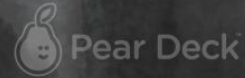


One method of keeping
students engaged is through
retrieval practice.

What do you know about Retrieval Practice?



Students, write your response!



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Do not remove this bar



“The development of students’ higher order learning is a critical component of education”
(Agarwal, 2018)



Retrieval Practice- Why should we use it?

Research has found retrieval practice increases learning for diverse populations from middle school to medical school, within subject areas, and including time delays from a few days to months. (Agarwal, 2018)

Students who use retrieval practice verses restudying remembered more material a week later. (Smith, Davis, and Thomas, 2018)

Researchers found students who used repeated retrieval practice had 80% recall. Students who did not use retrieval practice had recall between 33% and 36%. (Karpicke and Roediger III, 2008)



My classes require base knowledge that could be enhanced through retrieval practice?



Yes this is me!



This is not relevant



Students choose an option

Retrieval Practice:

Another Method

Retrieval Practice Challenge Grid!



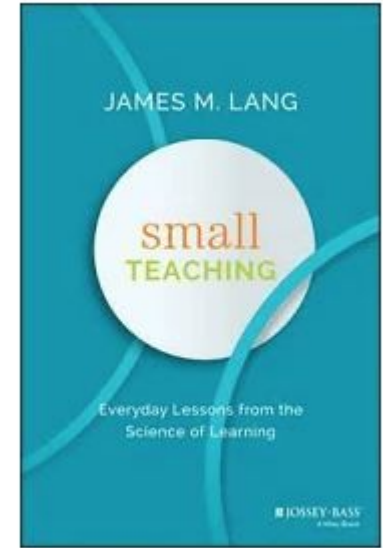
What's your score?



Who was Head of the Cheka in 1917?	Explain the term bourgeoisie.	Who was Anatoly Lunacharsky?	List four different enemies of the Cheka.
Describe Khrushchev's attitude towards religion.	Explain the term 'Proletkult'.	List three aims of the NEP.	What was the October 1917 Decree on Land?
Explain the term 'show trial'.	Who was Patriarch Tikhon?	What were the aims of agitprop?	Describe one strength and one weakness of War Communism.
Last lesson (1)	Last week (2)	Two weeks ago (3)	Further back! (4)

Ideas: How to Use the Retrieval Grid

- Students or teachers can develop the questions
- Questions can be used as a review game:
 - Kahoot, Jeopardy, etc.
- Questions can be used as a warm up:
 - Paper and pencil, Discussion, Google Forms
- Questions can be used for extra credit:
 - Have students answer and turn them in
- Turn and Quiz with a neighbor



Retrieval Practice

Pause! Write two review questions regarding the retrieval practice information we just reviewed on your blocks.



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References

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Karpicke, J. D., & Roediger III, H. L. (2008). The Critical Importance of Retrieval for Learning. *Science*, 319(5865), 966-968. doi: 10.1126/science.1152408

Smith, A. M., Davis, F. C, & Thomas, A.K. (2018). Critical Learning is Not Enough: Retrieval Practice is Necessary for Improving Post-Stress Memory Accessibility. *American Psychological Association*, 132(3), 161-170. doi: 10.1037/bne0000240

