

Innovative Teaching/Learning Strategies for Healthcare Education



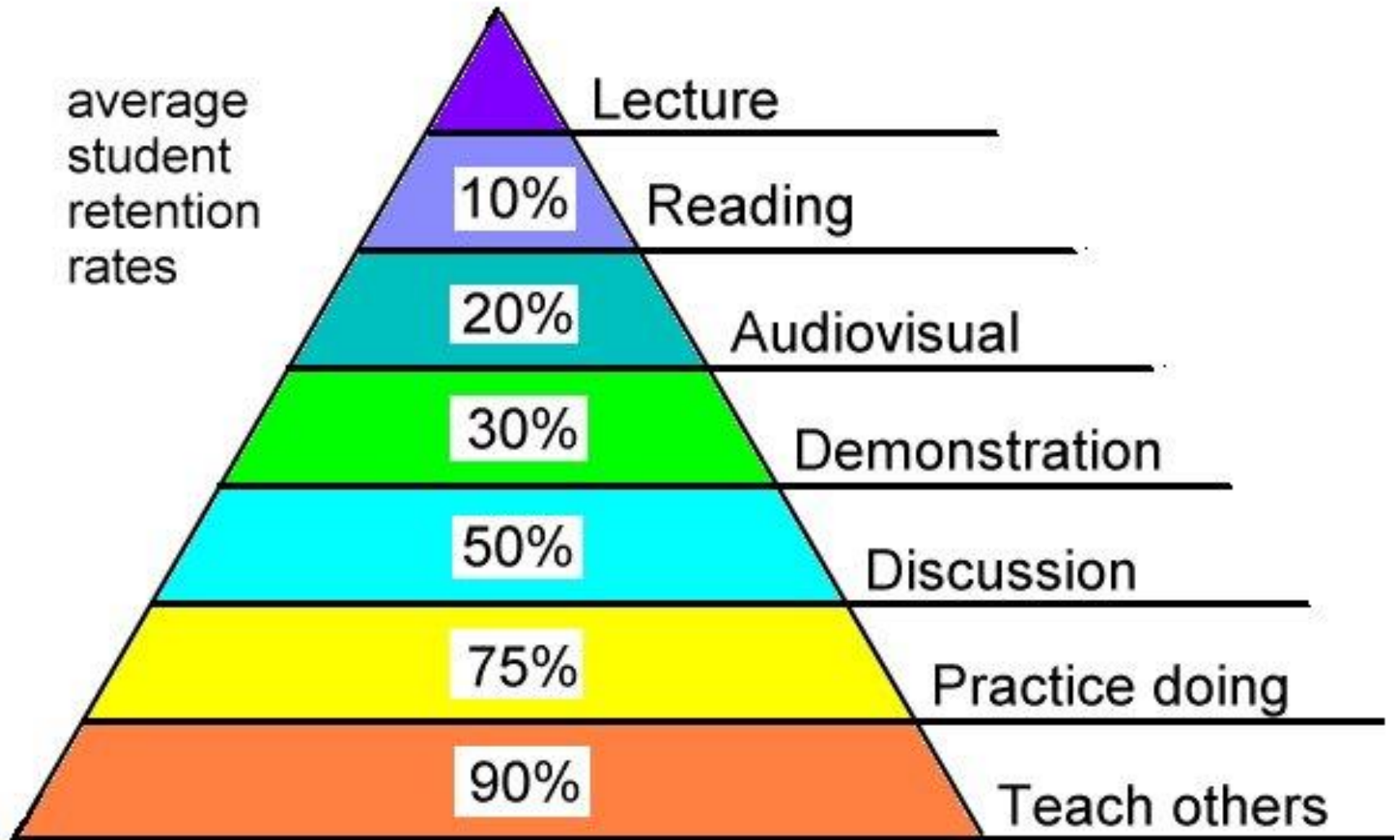
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OBJECTIVES

By the end of this presentation, the learner will be able to:

- Analyze exemplars of critical thinking strategies for improved lesson planning
- Discover suitable nursing strategies through the use of case studies highlighting evidence base practice
- Employ simulation with role-play as a method for practice and comprehension
- Engage students in an active learning process
- Debate for improvement of reasoning skills

Learning Pyramid



Source: National Training Laboratories, Bethel, Maine

Analyze the Problem

- Students may not feel vested in content when lecture is the only format for teaching
- Students must feel engaged in an active learning process to absorb content
- Allowing subjective interpretation of content may increase critical thinking and understanding of content



Discover New Techniques

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Employ Simulation

Simulation with role playing through cooperation of theatre students

Active care giving in a safe environment

Using scenarios for debate and critical thinking skills



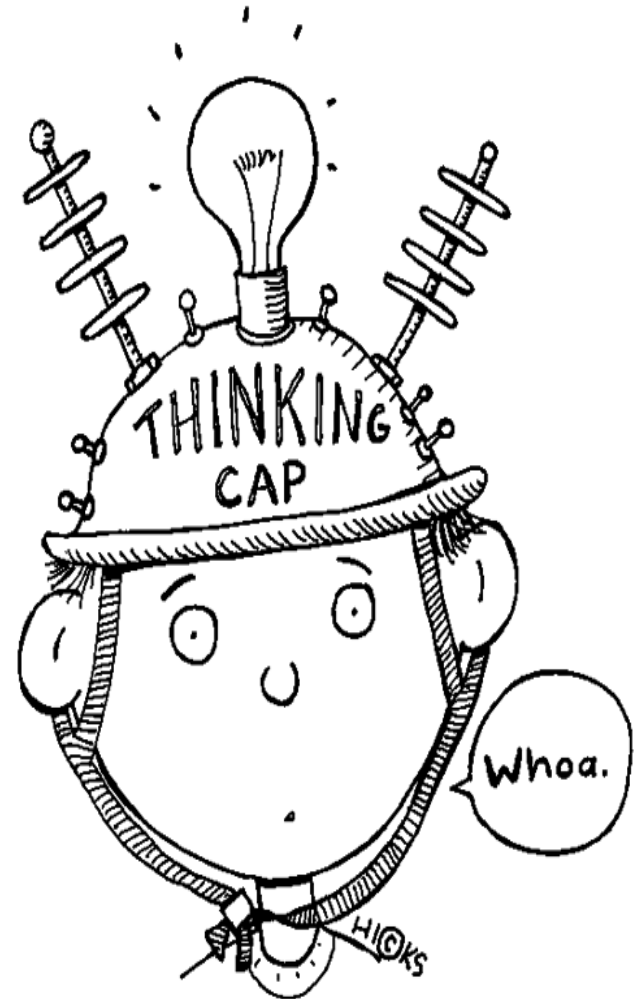
Engage Active Learning

Using case studies to outline a patient's history and allowing collaboration to resolve the problems

Learning to clarify priorities is a must for students

“The best interest of the patients is the only interest to be considered.”

William Mayo

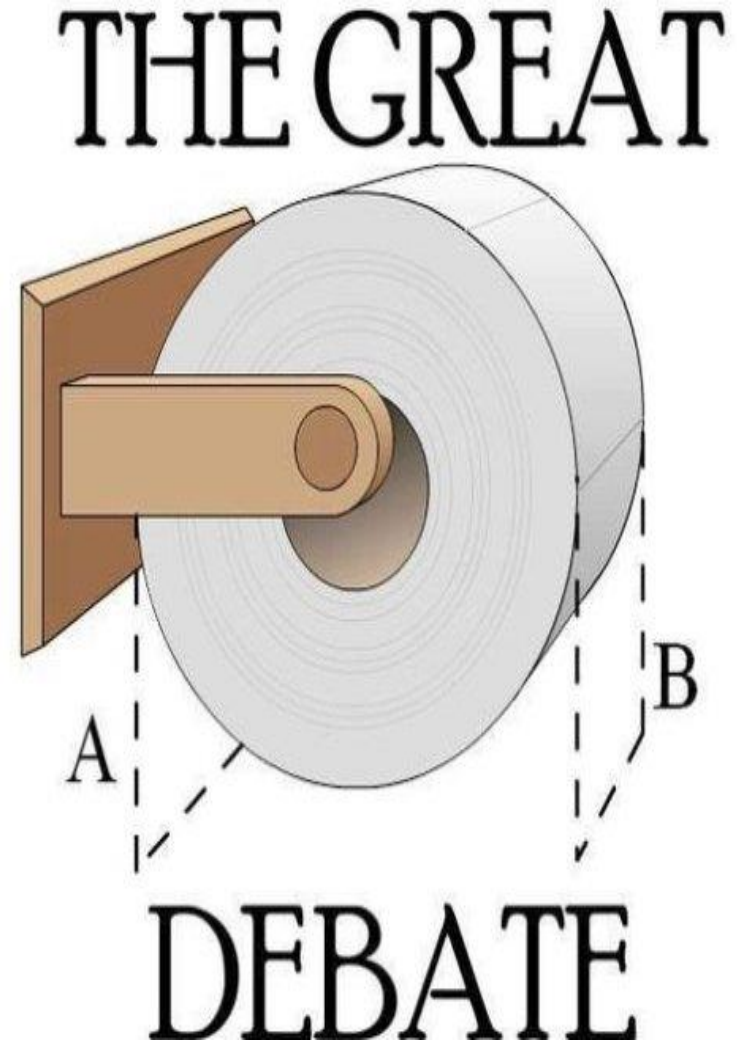


Debate

Student interaction through debate increases reasoning skills

Slower students may appreciate the chance to learn from other viewpoints

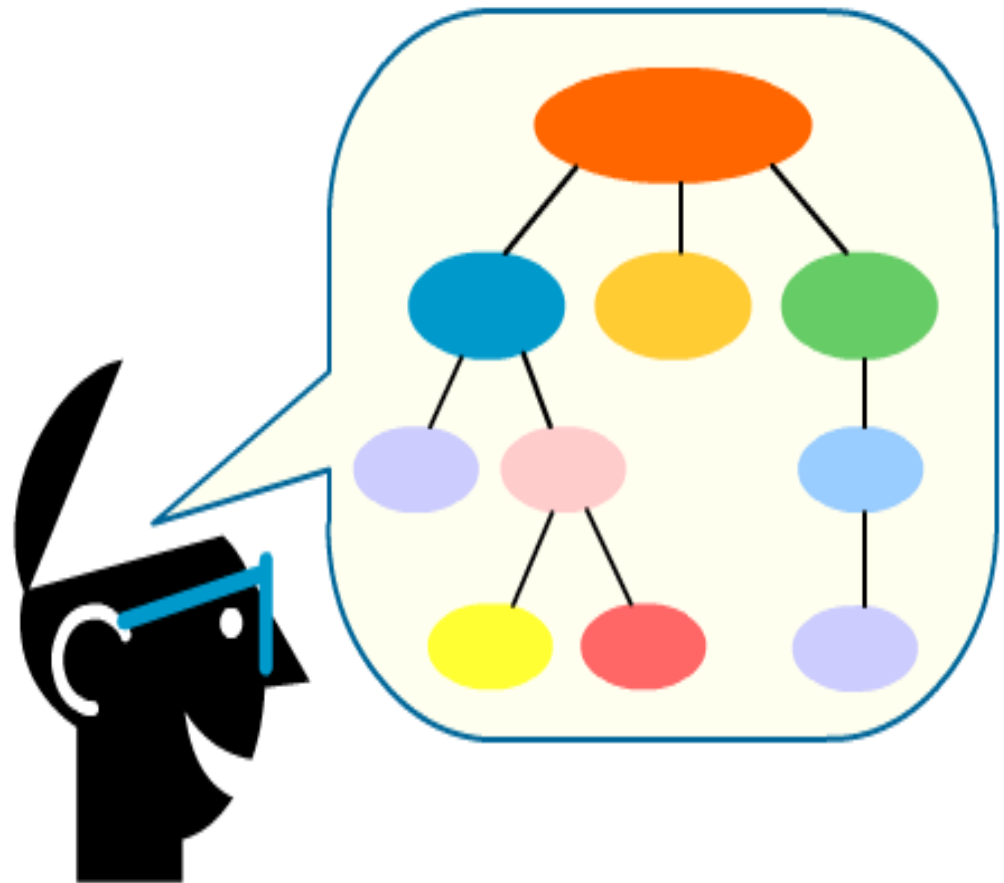
Debate involves listening as well as interjection: a valued skill for nurses



Concept Maps

Maps help to create exemplars of critical thinking strategies

It is essential to analyze relationships of concepts for higher learning outcomes



Evidence-Based Practice



Teamwork

Get students up and out of their chairs

Teamwork is a valuable tool for group problem-solving techniques

Healthcare teams must work as a group to be successful





**KEEP CALM
AND
FOCUS ON
TEACHING AND
LEARNING**

References

- Lalley, J. P. & Miller, R. H. (2013). *The learning pyramid: Does it point teachers in the right direction?* Bethel, Maine: Project Innovation.
- Shen, V.K., Siderius, D.W., and Krekelberg, W.P., Eds., NIST Standard Reference Simulation Website, NIST Standard Reference Database Number 173, National Institute of Standards and Technology, Gaithersburg MD, 20899, http://www.nist.gov/mml/csd/informatics_research/srsw.cfm
- Titler, M. G. (2008) The Evidence for Evidence-Based Practice Implementation. *Patient Safety and Quality: An Evidence-Based Handbook for Nurses*. Rockville, MD
Retrieved from: <http://www.ncbi.nlm.nih.gov/books/NBK2659/>
- William James Mayo. (2015). *The Famous People website*. Retrieved 04:33, Oct 13, 2015, from [//www.thefamouspeople.com/profiles/william-james-mayo-491.php](http://www.thefamouspeople.com/profiles/william-james-mayo-491.php).