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# Step Up to the Plate! Using Multimedia Content and Game Winning Strategies for Implementation

Betsy J. Becker University of Nebraska Medical Center, betsyj.becker@unmc.edu

Peggy Moore University of Nebraska Medical Center, peggy.moore@unmc.edu

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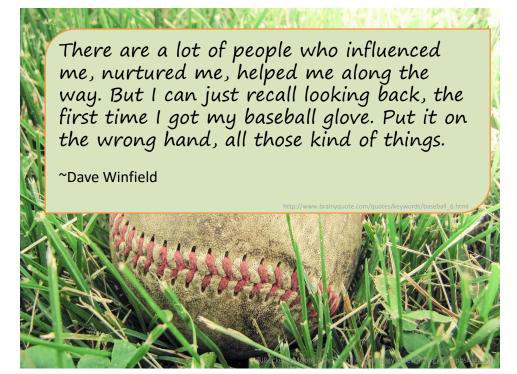
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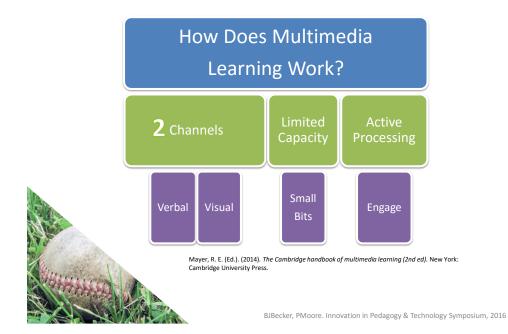
The presenters have no financial disclosures that would be a potential conflict of interest with this presentation.



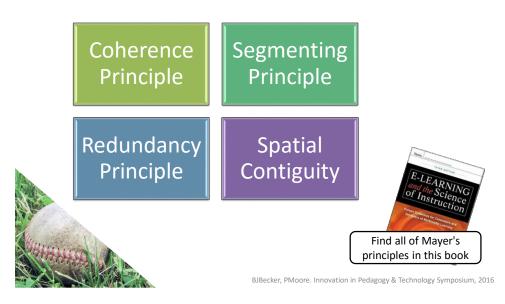


## Objectives 1. Apply Mayer's Multimedia Principles (with consideration of the Cognitive Load Theory) to presentation content. 2. Review decision making strategies for using educational technology.





### 4 Mayer's Multimedia Principles To Consider



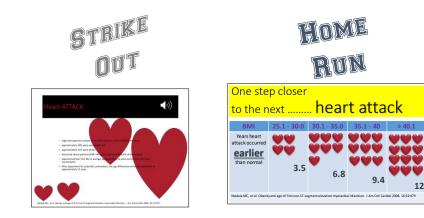


#### Coherence Principle Omit extraneous words, visuals or elements add purely for interest. Less is more.

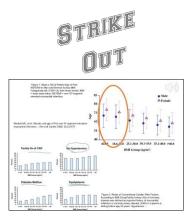


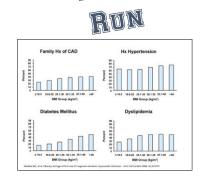
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## Redundancy Principle Explain graphic with words OR text, not both

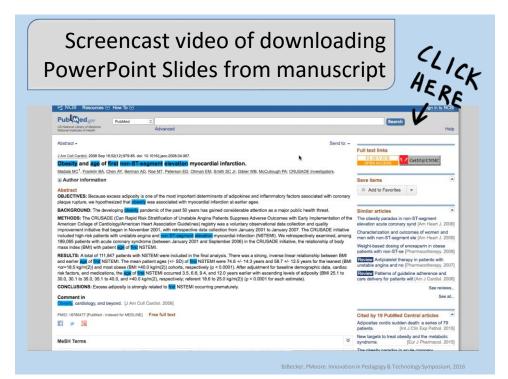


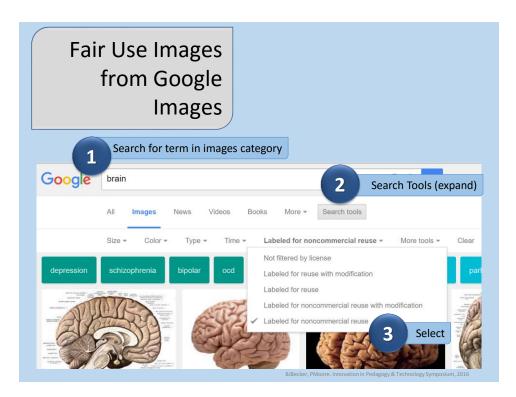
#### Segmenting Principle Break complex lessons into bite-size segments

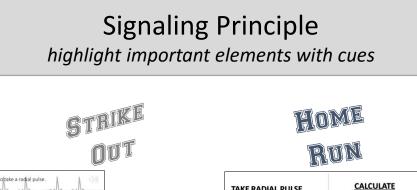




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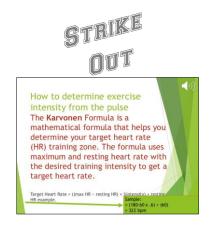






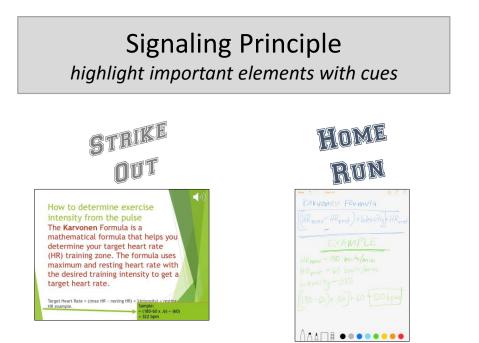


## Redundancy Principle Explain graphic with words OR text, not both.



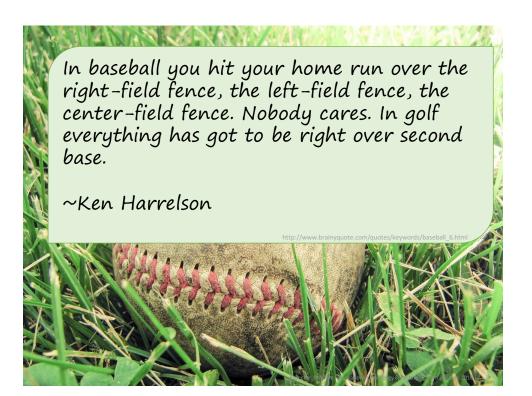


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#### Summary

Demonstrated examples of content design (including decision making strategies) utilizing the Cognitive Load Theory to maximize deeper learning by applying Mayer's Multimedia Principles.

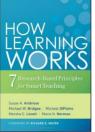
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#### **Educational Resources**

Click on a cover for a link to online bookseller.







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#### University Resources (we know there are many more - here is a start!) OFFICE OF ACADEMIC AFFAIRS INTERACTIVE E-LEARNING PROGRAM 0 E-Learning Program Rubric (checklist) **UNMC E-Learning** Connect Ed N OFFICE OF ONLINE & DISTANCE EDUCATION COPH ED TECH THURSDAY! UNMC COPH Ed Tech Tips Thursday UNL Office of Online & **Distance Education** UNK CONTRACTOR CAMPUS COLLELOF-DUCTION **UNO API Faculty Portal UNK Faculty Resources**

#### **Best Practices**

Cardinal Rule: Keep It Simple



http://storage.ted.com/tedx/manuals/tedx\_speaker\_guide.pdf http://www.amstat.org/meetings/jsm/2014/effectivepresentations.cfm

