

Issue #5

# The Power of PowerPoint



Tips and Tricks  
for the  
Teacher's  
Toolbox

---

PROFESSIONAL DEVELOPMENT

## The application of the Mayer multimedia learning theory to medical PowerPoint slide show presentations

Victor Grech

### ABSTRACT

PowerPoint and other slideware have the potential to be overused and abused. Presentations should be tailored using scientifically derived principles in order to maximize teaching potential. This paper applies the Mayer Multimedia Learning Theory (with its twelve evidence-based principles of multimedia design) to medical slide show presentations. The best way to avoid audience boredom or mortification is to adhere to these precepts. Presentations stand or fall on the quality, relevance, and integrity of the content. Slide shows should supplement a presentation, and not substitute for it. The key principles are brevity, cogency and clarity.

*For the complete article, see the attached file.*

WILEY | EDUCATION SERVICES

# Principles of Multimedia Learning



 MULTIMEDIA USE

 15 MINUTE READ





# POWERPOINT IN COURSES



presented by  
CSOM Faculty Development Team