

Learning Module

- Introduction
- Learning Objectives
- Study Guide: Advance Organizer
- Interactive Lesson
- Readings
- Case Presentation Blog
- Facebook Discussion

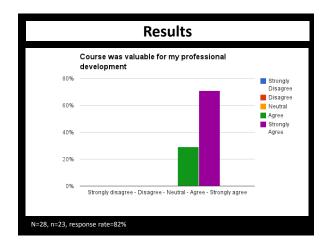
Quiz 10.1: Overview of GI Tract Watch video Quiz 10.2: Control of GI Tract Watch video Quiz 10.3: Peristalsis

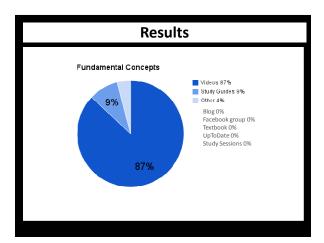


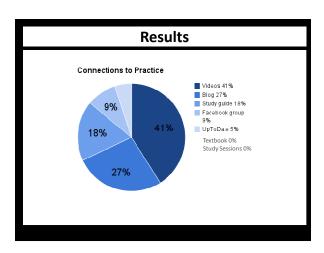
	Pathophysiology Videos			
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	Survey Questions: Perceived Learning Quantitative			
1.	Perceived Learning Quantitative The course provided current and relevant information that will be valuable for my			
	Perceived Learning Quantitative The course provided current and relevant			
2.	Perceived Learning Quantitative The course provided current and relevant information that will be valuable for my professional development. Please select the one resource that MOST helped you understand the FUNDAMENTAL CONCEPTS			

Survey Questions: Qualitative

- Please explain why this choice helped you understand the fundamental concepts.
- Please explain why this choice helped you make connections between concepts and clinical practice.







Qualitative Data

- Visual & auditory learning
 - "Visual plus explanations work best for me"
- User control
 - "I was able to watch the lectures multiple times and pause during moments when I needed to take notes"
- Accessibility
 - "I was able to ... listen every day while driving to work"

Discussion

Data suggest that . . .

- Students prefer videos to the other learning modalities used in this course.
- Videos are perceived to support learning of fundamental concepts & making connections to practice.
- Animated pictures with narration were highlighted as a reason for effectiveness.

Implications for Practice

- Khan academy style videos are worth exploring for online, hybrid, and flipped classes
- Professional quality production is not a critical factor
- Combine narration with pictures and/or animations
- Create videos in digestible chunks

Implications for Research

- No published data on efficacy of Khan academy style videos in nursing education
- Combination of video with other learning activities
- Incorporating videos in online, hybrid, and flipped classes