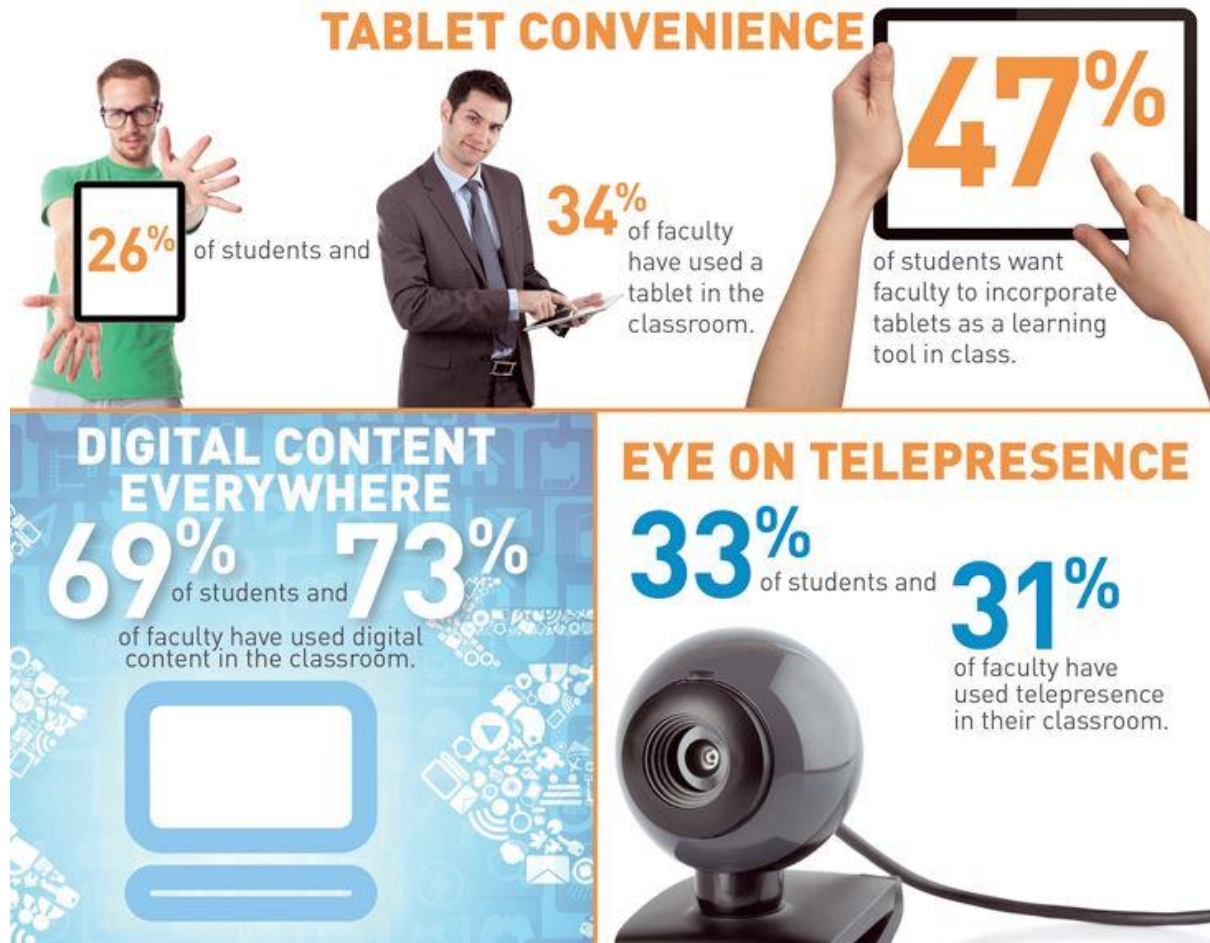




Flipping the Classroom Handhelds for Success

Presented By: Tim Bristol, PhD, RN, CNE, ANEF

Digital Content is Everywhere

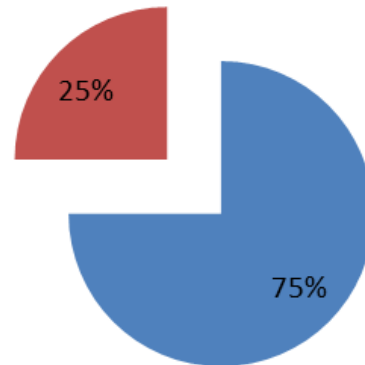


Source: edtechmagazine flipped classroom infographic

Nurses Using Smartphones

Smartphone Usage in Hospitals by Nurses

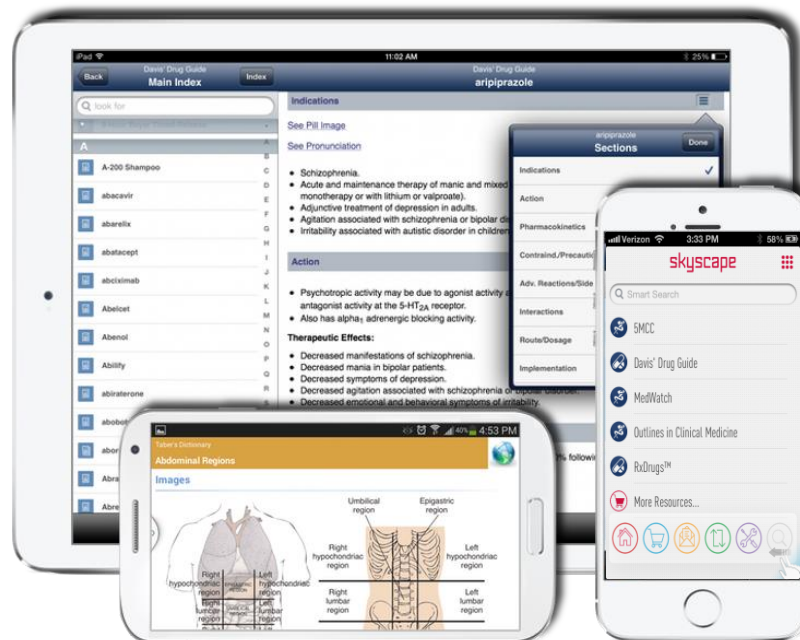
■ 2/3 Use Smartphones ■ 1/3 Do Not



- Portable & easily available at Point of Care
- Latest Information at fingertips
- Support for Clinical Decision Making
- Builds Student Confidence and Competency
- Increases Patient Safety and Quality of Care

Who is Skyscape?

- Skyscape is the worldwide leading service for trusted medical and nursing information by specialty for mobile devices
- We have a new App – Skyscape Medical Library



Our Speaker

Tim Bristol, PhD, RN, CNE, ANEF

Owner NurseTim.com

Faculty Walden University

Board of Directors Health eVillages





Flipping the Classroom



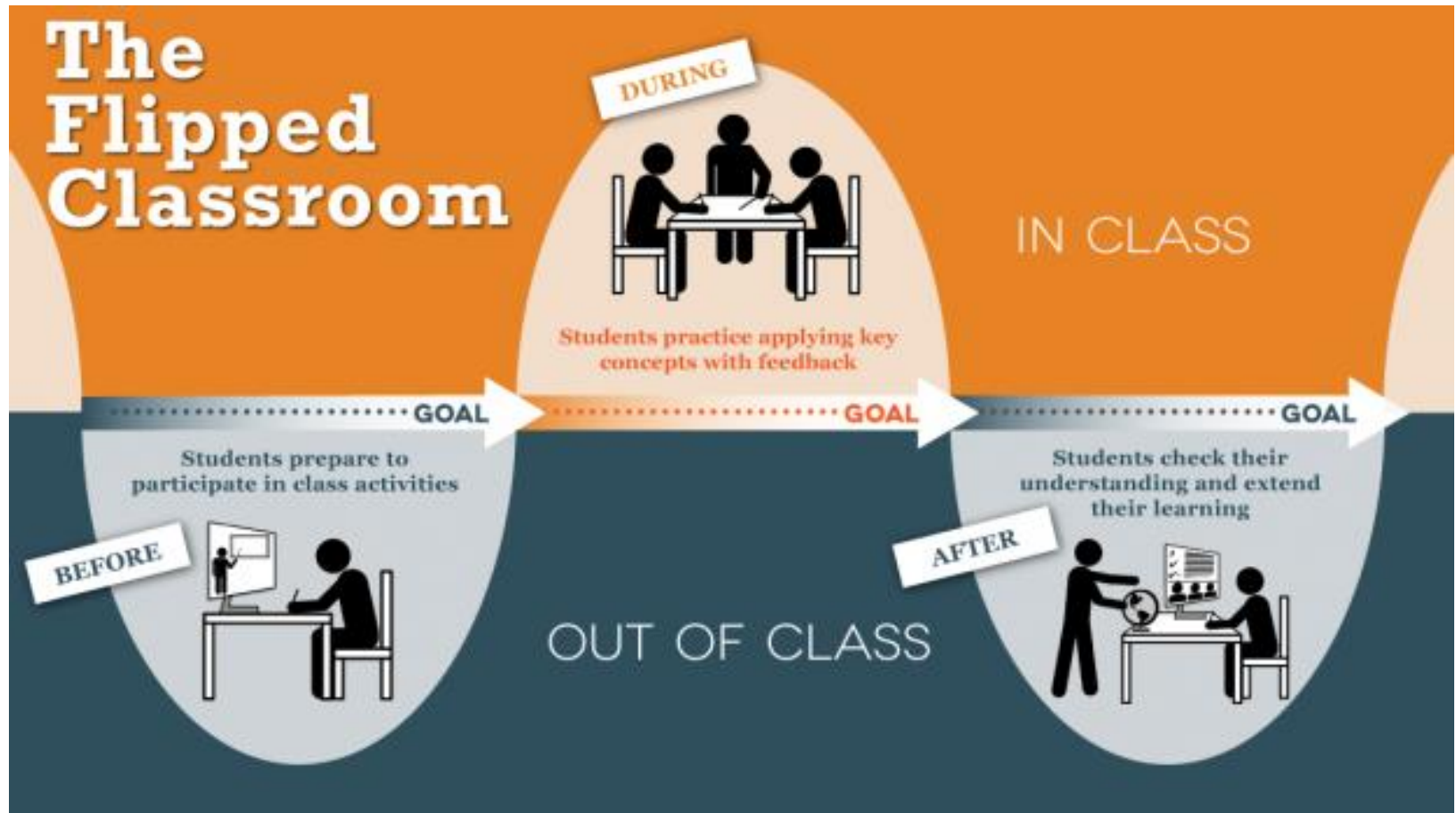
Voting...

Do you currently flip the classroom?

A. Yes

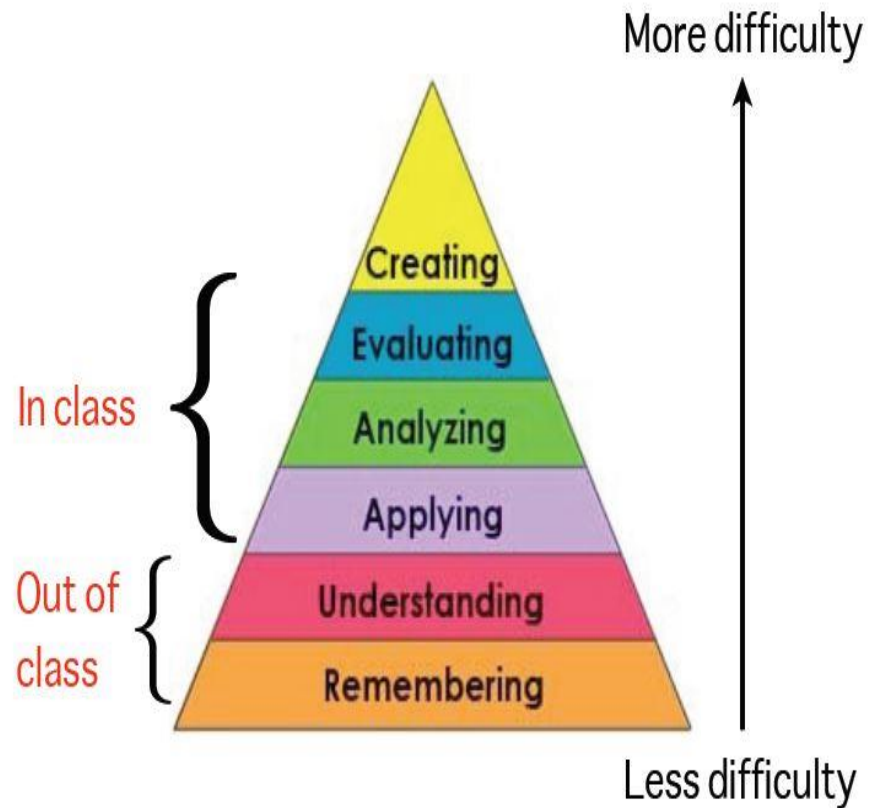
B. No

What is a Flipped Classroom?



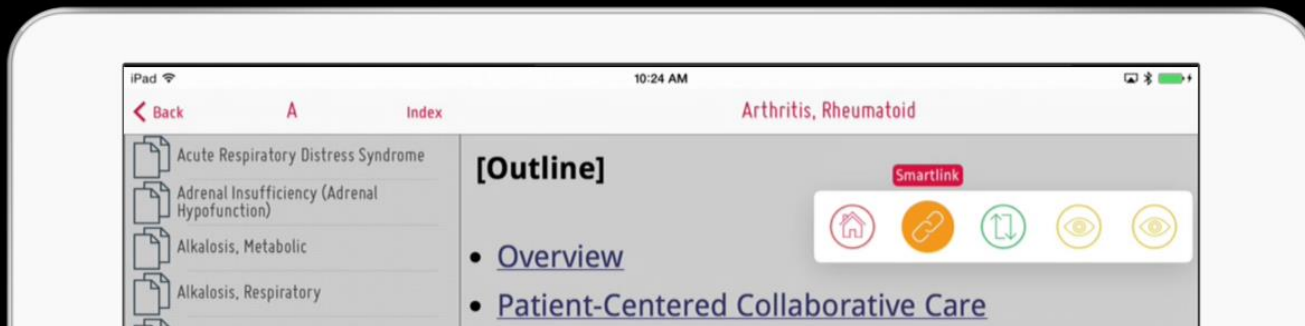
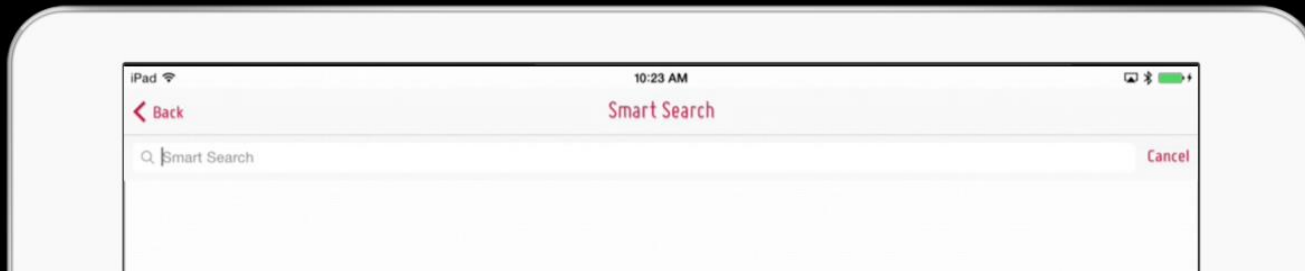
Foundations of Flipping with Handhelds

- Evidence-based
- Prep is a Priority
- Classroom is Clinical
- Clinical is Connected
- Tools for Context
 - Consistency facilitates focus on clinical reasoning

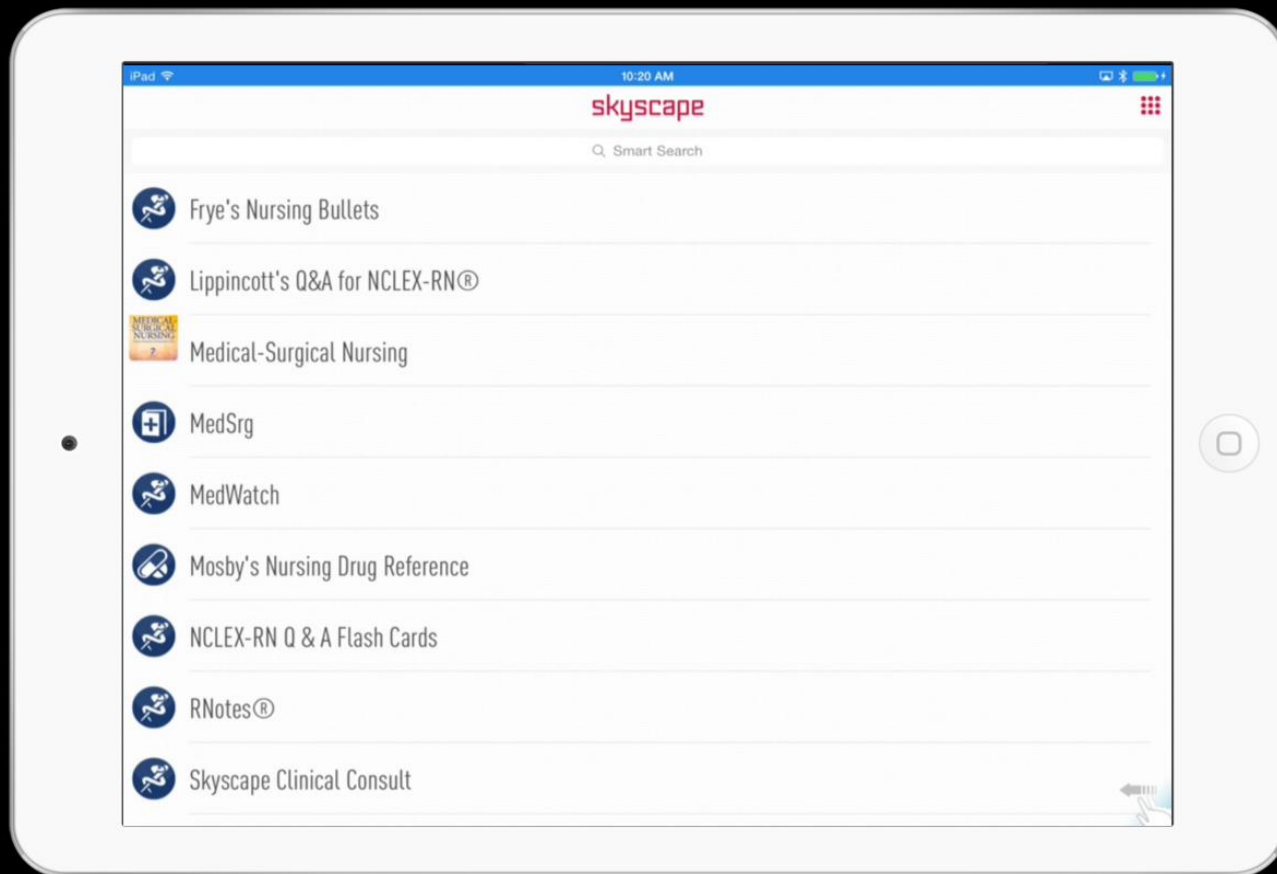


Consistent Tools in Skyscape

- You choose the clinical decision support tools and references
- All connected with Skyscape's Smart Search and Smartlink™
- You choose the device
- You choose the location - No Wi-Fi / Internet needed after install



Consistent Tools in Skyscape



Evidence-based

- Active learning
 - Student-centered
- Adult learning
 - Autonomy
- Instructional design
 - Constructivism





Voting...

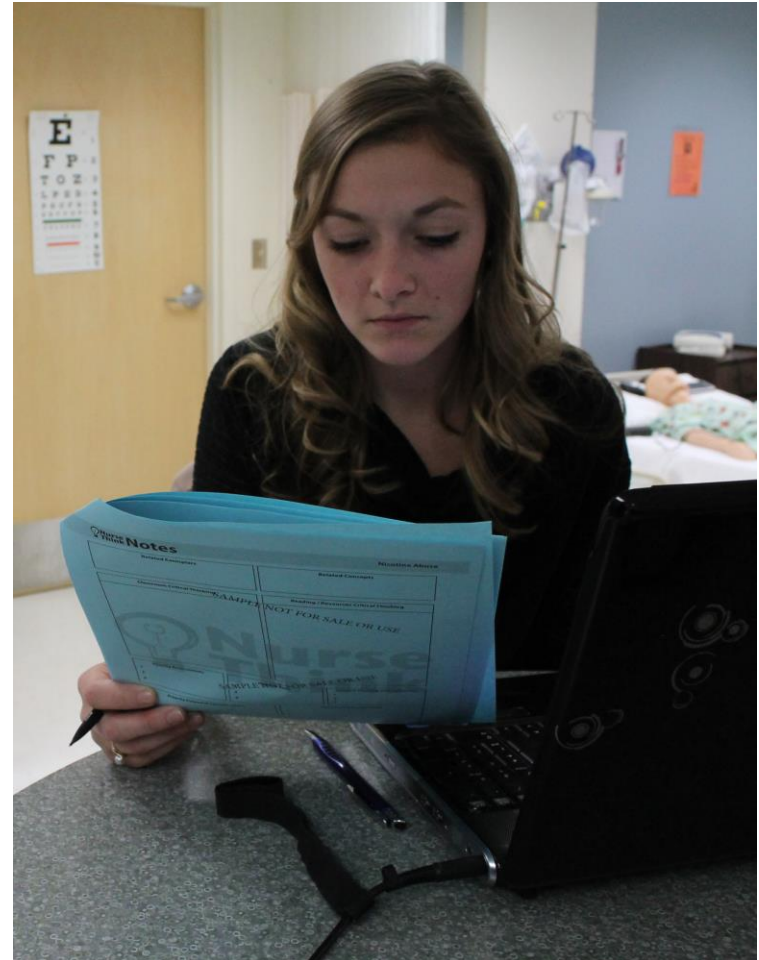
Do your students feel like they need to come to class prepared?

A. Yes

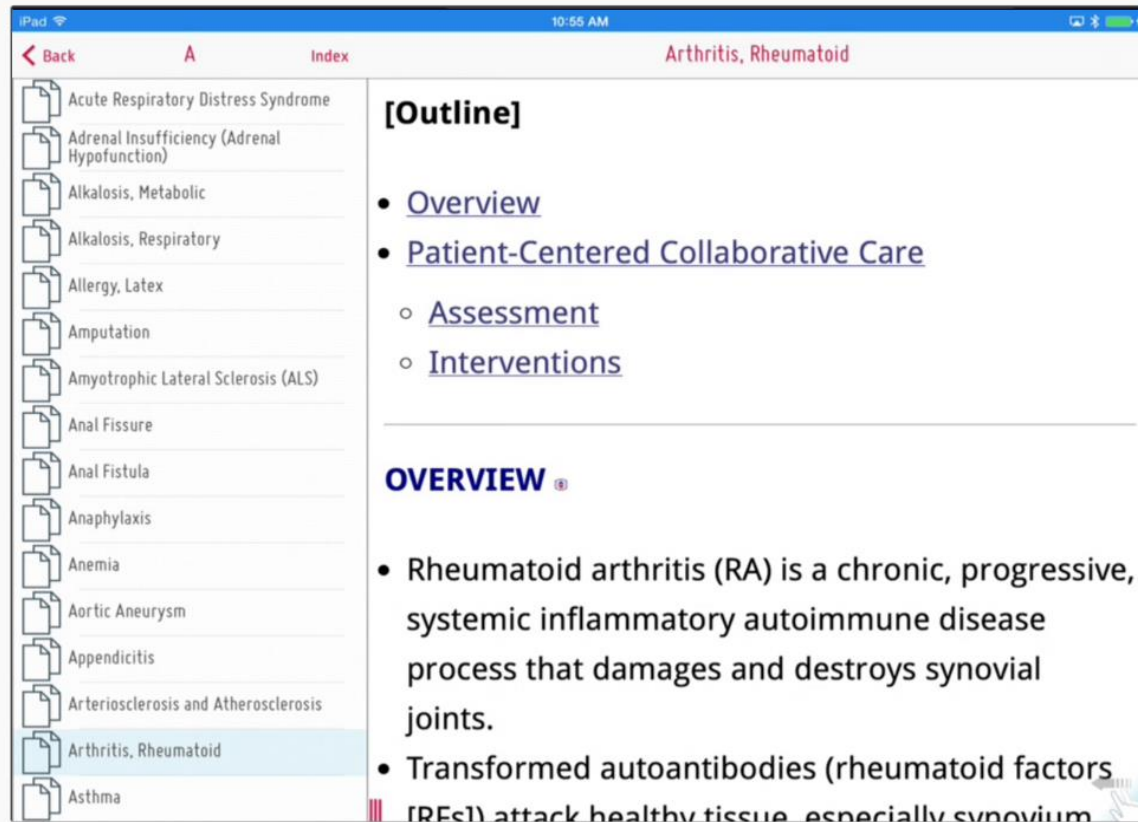
B. No

Preparation for Class is a Priority

- Quiz that requires use of Skyscape resources
 - Practice accessing the tools
- Case study using Skyscape resources
 - Practice accessing the tools
- Top 3 monographs from Skyscape is the ticket to class
 - Write on a notecard
 - History or Bookmarks in Skyscape as ticket to class
 - Notecard is ticket to class



Preparation for Class is a Priority





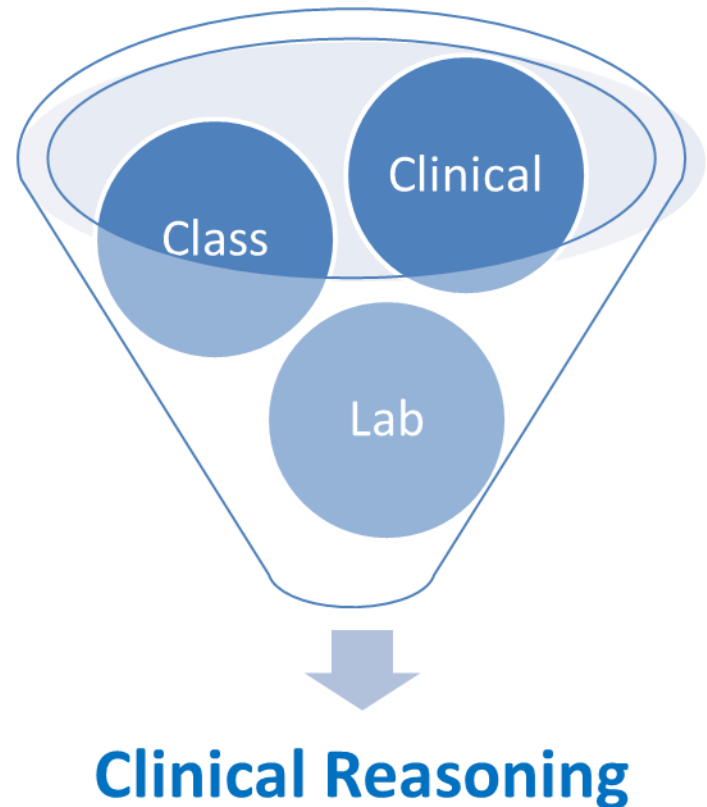
Voting...

Do your students feel what they are learning in class is relevant?

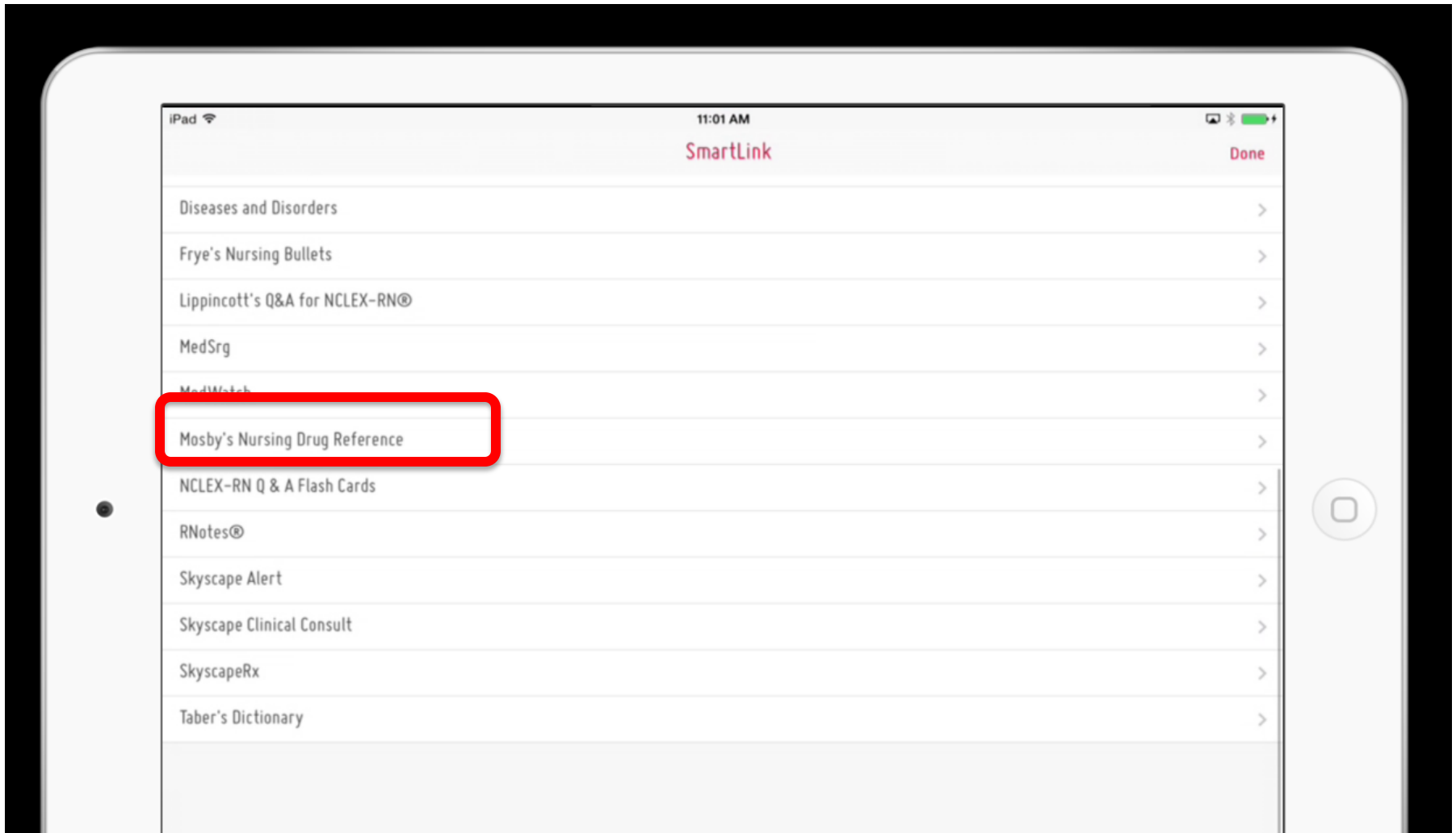
- A. Yes
- B. Sometimes
- C. No
- D. I plead the 5th...

Classroom is Clinical

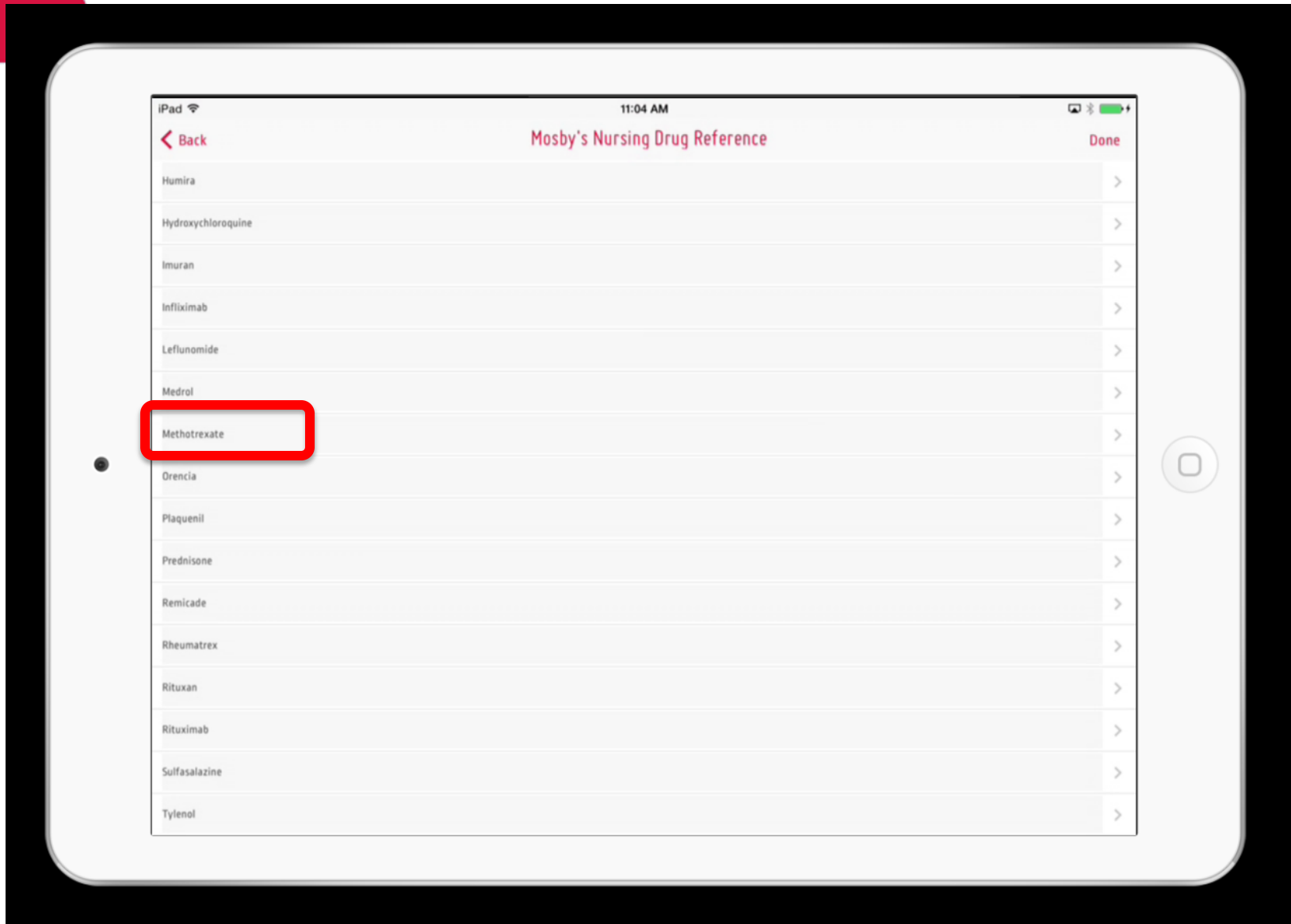
- Show and Tell – Top 3 Monographs in Skyscape
 - thinking always includes using the current evidence-base
- Conceptual Handhelds – Think / Pair / Share Skyscape
- Case Study with EBP on-the-fly
 - Skyscape Smart Search / Smartlink™



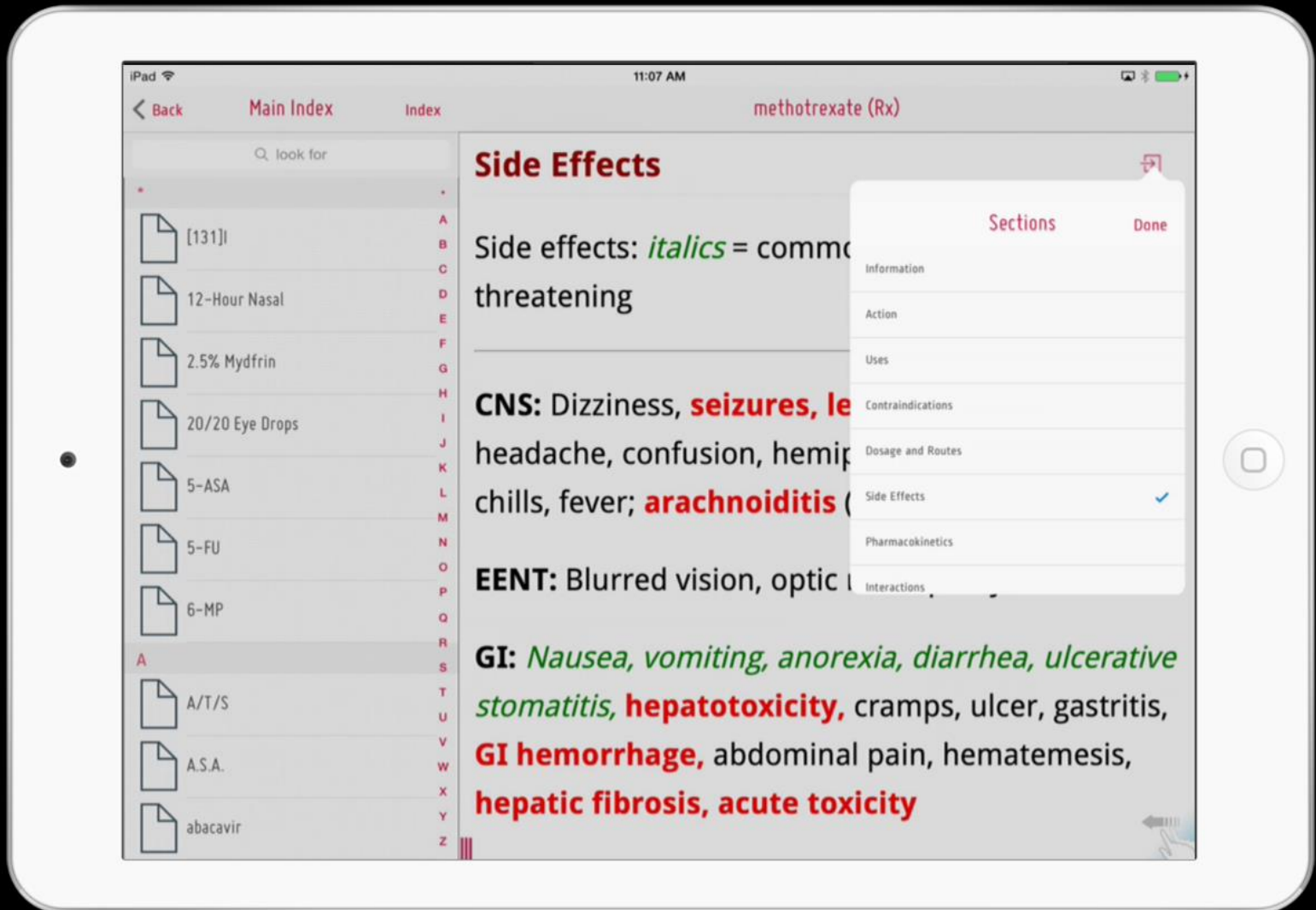
Classroom is Clinical



Classroom is Clinical



Classroom is Clinical

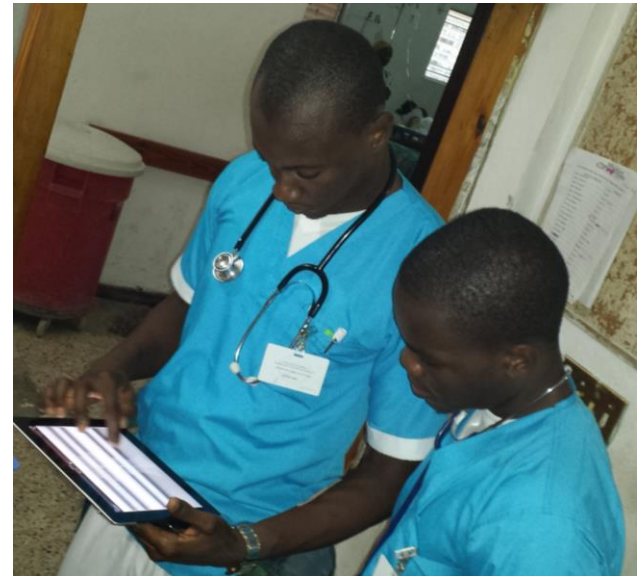


Clinical is Connected

- Healthcare professionals are Knowledge Workers
 - Agree or Disagree
- Show and Tell – Top 3 Monographs in Skyscape for your client
- Conceptual Handhelds – Think / Pair / Share Skyscape for your client
- Client needs with EBP on the fly – Skyscape Smart Search / Smartlink™

BSN nursing students in Haiti using the
Skyscape resources in clinical.

www.haitinursing.org





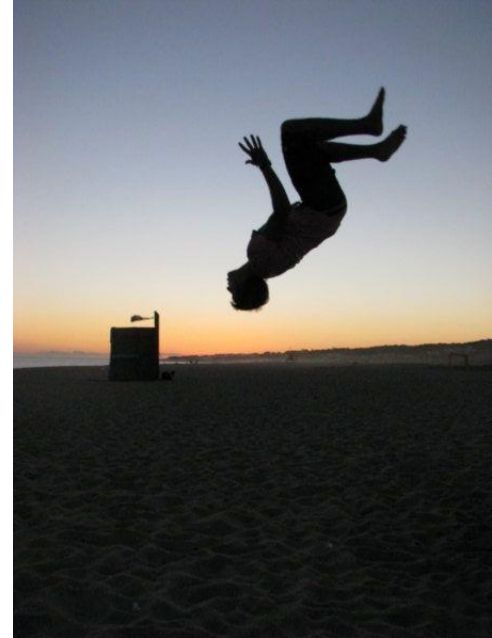
Voting...

Can you implement one strategy next week in class?

- A. Yes
- B. No
- C. I need coffee...

Flipping without Flipping Out

- Start now, one or two strategies
- Start encouraging a consistent tool
 - One idea you can use in every class / clinical / simulation / lab
- Start with a partner
 - You are teaching mental health, he is teaching pharmacology, teamwork is the way to go





Q & A

- Please type your questions in the Chat window and we will do our best to answer them. Any we do not get to it, we will respond via email



Selected references on flipping the classroom

- Alvarez, B. (2012, April) Flipping the classroom: Homework in class, lessons at home. *Education Digest*, 77(8), A16-A18.
- Berrett, D. (2012, February). How flipping the classroom can improve the traditional lecture. *Chronicle of Higher Education*, 58(25), p.
- Bristol, T. (2014). Flipping the classroom. *Teaching and Learning in Nursing*, 9(1), 43-46.
- Davies, R.; Dean, D.; & Ball, Nick. (2013). Flipping the classroom and instructional technology integration in a college-level information systems spreadsheet course. *Educational Technology Research and Development*, 61(4), pp.563-580.
- Khan Academy. (2011, September). Flipping the classroom: Electronic education. *The Economist*, 400(8751), p. 32



Resources

iPad Screen Casting Apps

- Reflector
- Doceri
- Explain Everything
- Screenchomp
- Educreations
- Coaches Eye

Posting

- YouTube
- Schoology
- Edmodo
- Google Drive



Thank You

www.skyscape.com/webinars2014