Fad Diets and Evidence-Based Research
3 mini-case studies in student-driven how-to research sessions

Virginia Pannabecker, Arizona State University
What type of institution is your workplace?

Do you have primarily online programs, in-person programs, or both?
Do you ever find yourself in situations where you’re giving the same ‘spiel’ about basic library services at every session, workshop?

Do you struggle to balance enough hands-on time with enough teaching time?

Do you ever wish you could skip the demonstration and go straight to hands-on?
Librarian / Faculty Collaboration

Virginia Pannabecker  
Health Sciences Librarian

Cristina Barroso  
Asst Professor, Nutrition

Jessica Lehmann  
Instructor, Nutrition
We flipped it!
Overall approach

Faculty involvement
- Content planning
- Integrated with course
- Points or Extra Credit

Pre-assignment
- Delivered via Library Guide
- Librarian Self-Intro
- General library services
- Course-related content
- Quiz & Comments

In-class activities
- Questions / clarification
- Apply pre-learning
- New skills
KIN 101
Introduction to Kinesiology

Library Guide
http://libguides.asu.edu/KIN101

- Objectives
- Pre-Assignment content
- In-Class Session content
- Feedback
- Analysis
- Next steps
What would you use to create instructional videos or other content?
NTR 351
Nutrition and Health Communications

Library Guide:
http://libguides.asu.edu/NTR351

● Objectives
● Pre-Assignment content
● In-Class Session content
● Feedback
● Analysis
● Next steps
How would you package pre-learning content for flipped class sessions?
NTR 450
Nutrition in the Life Cycle

Library Guide:
http://libguides.asu.edu/NTR450

- Objectives
- Pre-Assignment content
- In-Class Session content
- Feedback
- Analysis
- Next steps
How would you include options to address accessibility standards?
Going forward

Assessment
Design
Tailored videos
Controlled study
Brainstorming

What class would you like to flip?
Takeaways
Tools

● Screenshots
  ○ Grab, Snippy, Snagit

● Image editor
  ○ Photoshop, Paint, Awesomescreenshot

● Tutorial creation
  ○ Guide on the Side: http://code.library.arizona.edu/
  ○ LessonPaths: http://www.lessonpaths.com/

● Surveys
  ○ Google Forms, SurveyMonkey, LibGuides tools

● Platform
  ○ Library Guide, Course Management system, Wiki
References

Presentation slides and files: http://hdl.handle.net/2286/R.I.23688

References


Images


Stethoscope on computer: http://www.flickr.com/photos/67272961@N03/6123892769/in/photostream/

Apple with tape measure: http://www.flickr.com/photos/rmgimages/4881836711/


Beach flip:

Student: https://www.flickr.com/photos/83633410@N07/7658219802/

Beach-future: https://flic.kr/p/vRWE3

Bicycle courier: http://commons.wikimedia.org/wiki/File%3ABicycle_courier_552.JPG

Questions: https://flic.kr/p/ediLaQ