

Fad Diets and Evidence-Based Research

3 mini-case studies in student-driven how-to research sessions

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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?

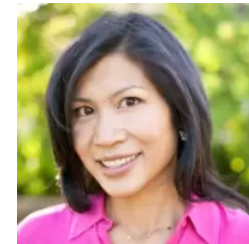
Librarian / Faculty Collaboration



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Health Sciences Librarian



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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

Arizona State University. (2013). *ASU Quick Facts*. http://uoia.asu.edu/sites/default/files/quickfacts/Quick_Facts_Fall_2013_02-14-14.pdf

Arnold-Garza, S. (2014). The flipped classroom: Assessing an innovative teaching model for effective and engaging library instruction. *C&RL News*, Jan, 10-13.

Datig, I. and Ruswick, C. (2013). Four quick flips: Activities for the information literacy classroom. *C&RL News*, May, 249-251,257.

Images

Jump ropes: <http://www.flickr.com/photos/rmgimages/4882443974/in/photostream/>

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

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

ASU Downtown: http://en.wikipedia.org/wiki/File:ASU_Downtown_-_SoJ_SWC_-_2008-12-29.jpg

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>



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