



# Making the Most of Mobile Devices and Active Learning for Science Engagement

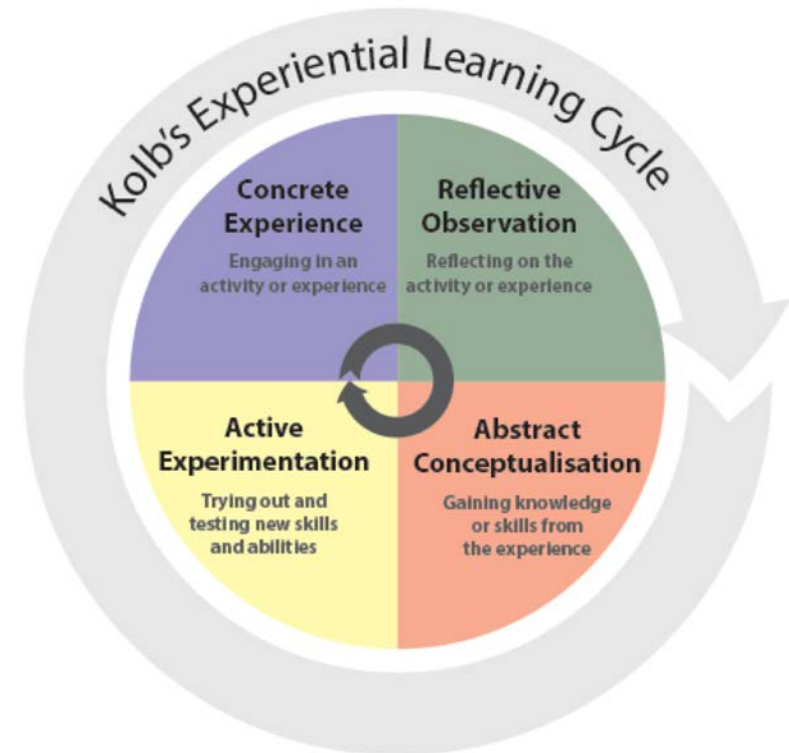
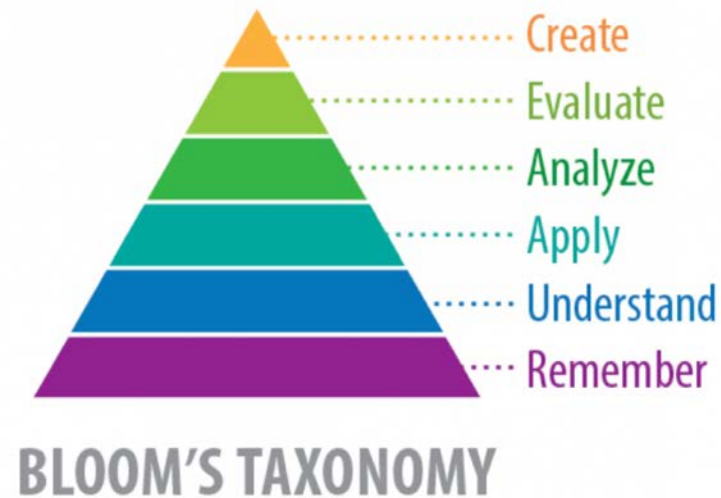
Jamie Loizzo, Tiffany Rogers-Randolph, Kevin Kent - University of Florida  
Jessica Holt - University of Georgia

# Presentation Overview



- Active learning
- 21st century science communication
- Mobile video
- 360° Google Tour
- Podcast production

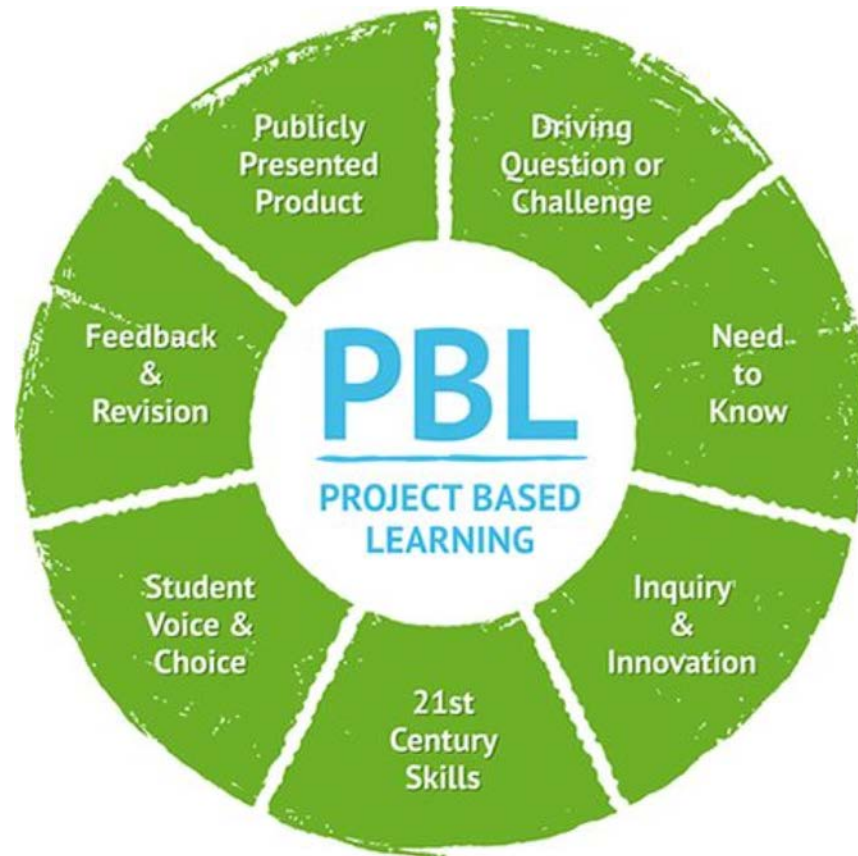
# Active Learning



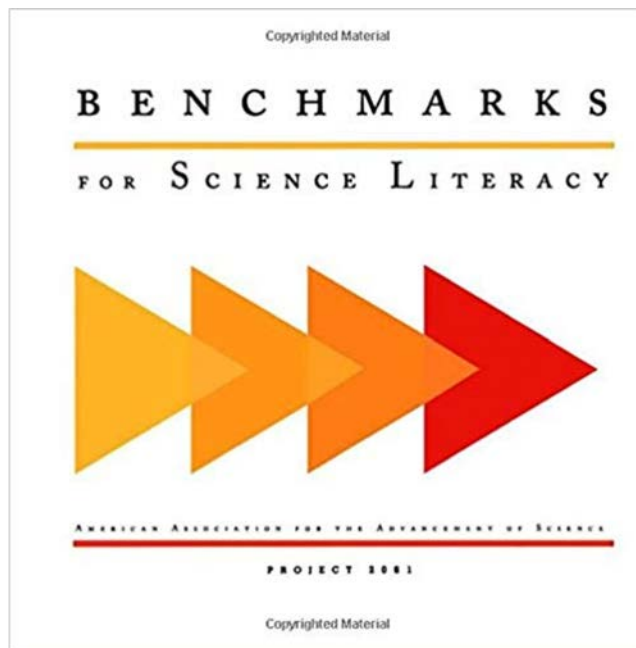
© 2016 SkillsYouNeed.com

Kolb D.A. (1984) 'Experiential Learning experience as a source of learning and development', New Jersey: Prentice Hall

# Active Learning



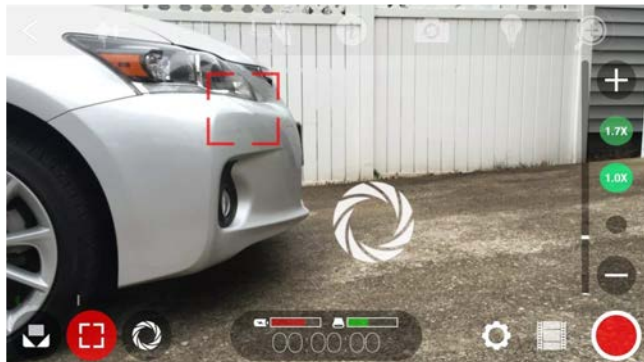
# 21st Century Science Communication



# Mobile Video Production



# Mobile Video Production







# 360° Google Tour





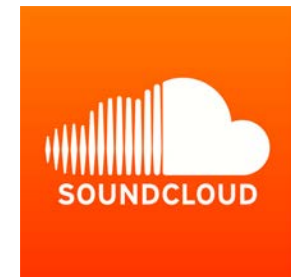
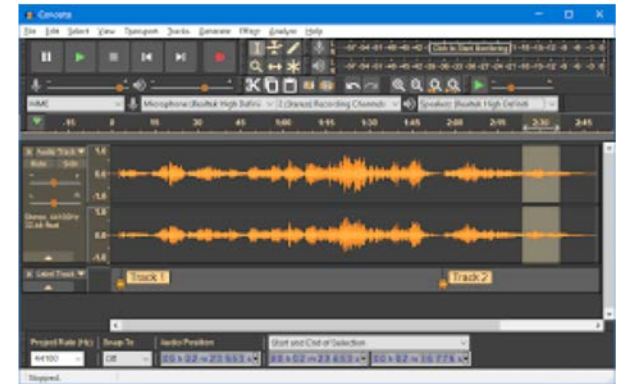
Untitled scene ⓘ

< Scene 2 of 3 >

National Area Teaching Lab 4 views

♥ Like   📶 Share   ⋮

# Podcast Production





Streaming Science

1 year ago

# Big Data



Like Share Edit More



Streaming Sci...

20 36

- 1 **Carrie Brown: Scientists couldn't do it without her**
- 2 Matthew Jockers: Not your traditional scientist
- 3 Think Like a Microbe - Ashley Stengel
- 4 Twitter-pated (Literally) - Lisa Lightner
- 5 Quantitative Life Sciences Initiative: Dr. Jennifer Clarke
- 6 Big Data and Driverless Tractors: Dr. Santosh Pitla
- 7 Big Data and Tractor Power Transfer: James Roeber

Playlists from this user View all

- Streaming Science Women in STEM
- Streaming Science Agricultural Economics
- Streaming Science Climate Change

Go mobile



# Questions?

[jloizzo@ufl.edu](mailto:jloizzo@ufl.edu)

[kevin.kent@ufl.edu](mailto:kevin.kent@ufl.edu)

[www.streaming-science.com](http://www.streaming-science.com)



**STREAMING  
SCIENCE**