Web 2.0 for the Radiology Classroom

Objectives:

    a. Evaluate the different learning needs of students
    b. Briefly discuss generational needs of students
    c. Identify the need to bring technology into the radiography classroom
    d. Identify free services for the educator and student
    e. Learn to increase learning through the use of : wikis, google docs, screen casting, Quizlet, mind-maps and more
    f. Discuss the benefits of the flipped classroom
    g. Provide each participant with handout of technology apps covered in lecture

I. Encourage educators to support, engage , promote and model collaborative leaning by incorporating innovative technologies into the classroom

    a. Discuss generational changes and the increase in technology usage
    b. Ability to address specific needs of the student and various learning styles

Prezi	Infographics	Wiki
https://prezi.com/ Alternative / interactive presentation	Pictochart https://piktochart.com/ Online graphic makers help to form thoughts and information in a logical and creative way.	https://my.pbworks.com/ wiki can be created so groups of students can collaboratively work together to create their own pages. Requires the student to research, analyze and evaluate data before loading to the site
screencast-o-matic http://screencast-o-matic.com/ Allows educator to record screen and narrate while recording and gives an alternate way of viewing a lesson. Screencast can be saved and loaded to Blackboard or online learning module.	**Voicethread** http://voicethread.com/ Discussion that simulates live presence	**Google apps** *-Google docs-* Peer editing with the use of google docs Collaborative learning *-Google forms-* Survey with google forms Quiz with google forms Provides results in google sheets *-Google sites-* Websites created by students colloboration
Timelines http://www.timetoast.com/ Interactive timeline	**Diigo** https://www.diigo.com Or https://evernote.com/ Central repository for online sites, note taking, tags- similar to "favorite" but can be made public	**Quiz Apps** https://quizizz.com/ real time quizzes or self paced review w/ flashcards https://www.polleverywhere.com/ imbeds in PowerPoint , Keynote and Google slides
Resources for students: Quizlet https://quizlet.com/ Google docs Google sheets Google slides		