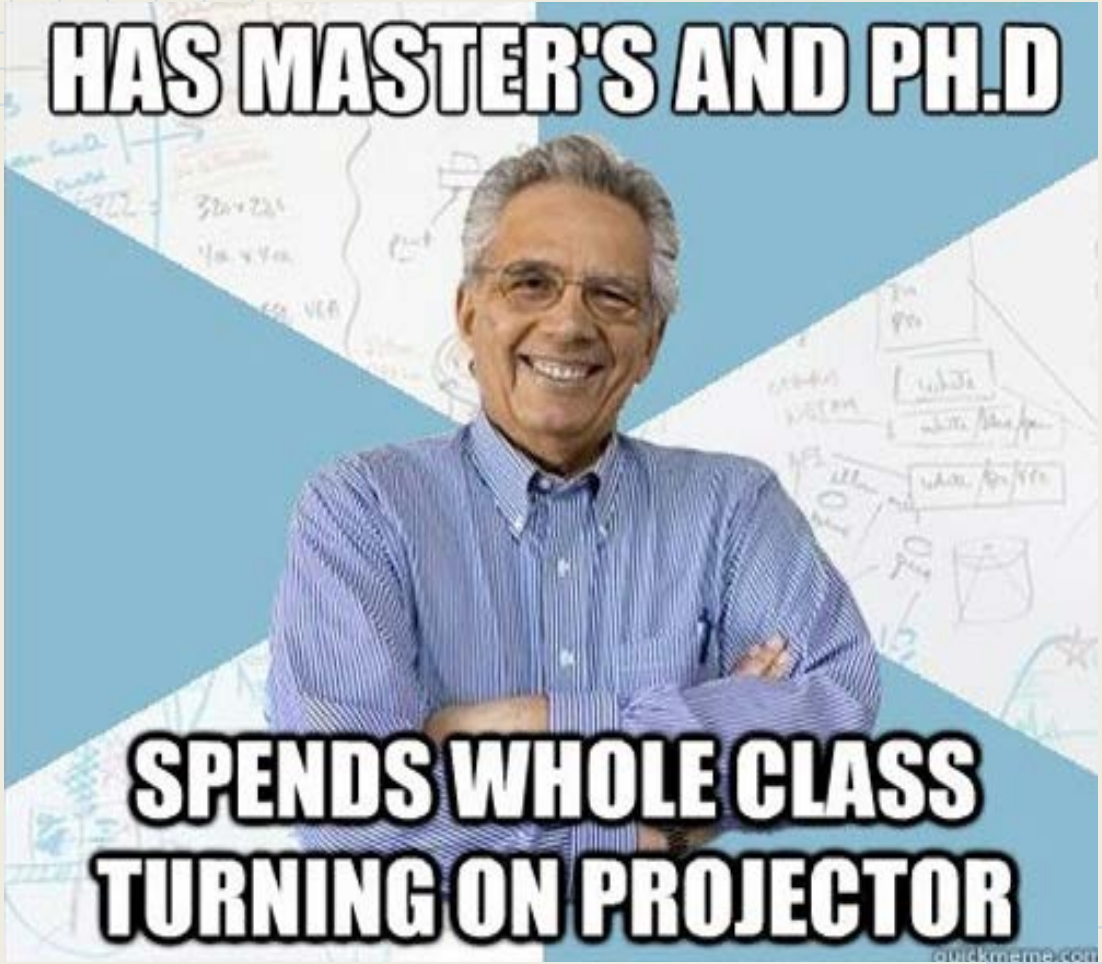
Instructional Technologies for Exceptional Learners

Tarrah C. Davis, Ed. D.
Shonda Brooks, M. Ed.


HAS MASTER'S AND PH.D
SPENDS WHOLE CLASS TURNING ON PROJECTOR
quickmeme.com

What can I bring to my classroom NOW?

Screencast-O-Matic	AUDACITY	Think-Tac-Toes
Apps	National Library of Virtual Manipulatives	CONVERT2MP3
BBC Online	Mathplayground	TEACHER TUBE

Think-Tac-Toes

Think-Tac-Toes https://www.smore.com/z12ay-tic-tac-toe-choice-boards-menus. This website describes what choice boards are and gives several examples. Choice boards/think-tac-toes are graphic organizers which allow choice by students and can be used as an assessment or as how a concept is learned.

Apps

Photomath https://photomath.net/en/ Photomath is a mobile application described as a "camera calculator", which utilizes a phone's camera to recognize mathematical patterns and to display the solution directly onscreen. It is available for free on Google Android and iOS.

Virtual Manipulatives

National Library of Virtual Manipulatives (NLVM) http://nlvm.usu.edu/en/nav/vlibrary.html. NLVM is an NSF supported project that began in 1999 to develop a library of uniquely interactive, web-based virtual manipulatives or concept tutorials, mostly in the form of Java applets, for mathematics instruction (K-12 emphasis). The project includes dissemination and extensive internal and external evaluation.

BBC Online

BBC Online http://www.bbc.co.uk/skillswise/ Online games for every subject

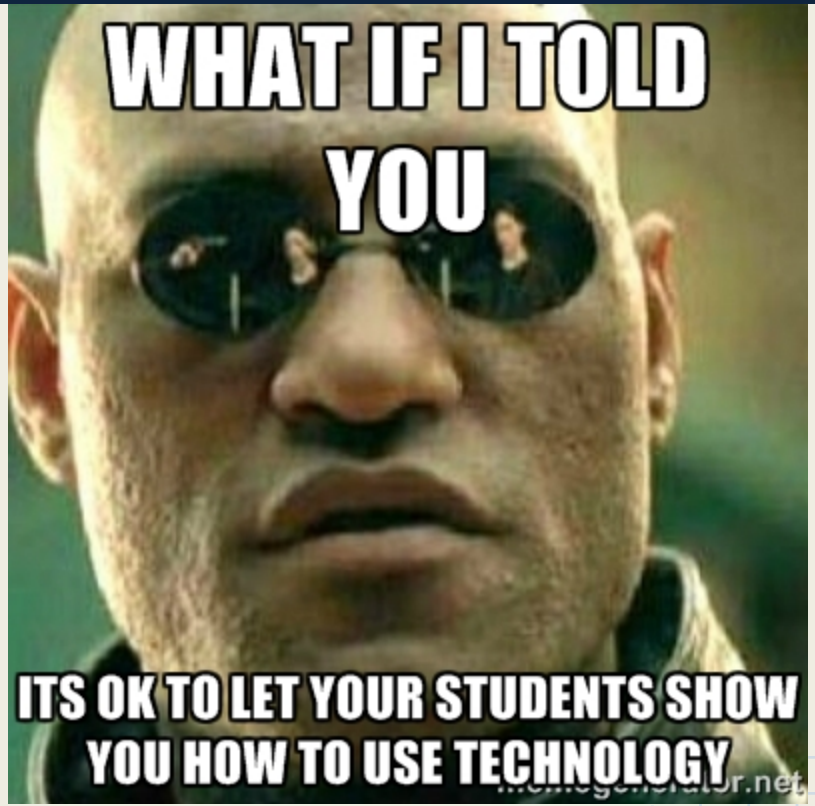
Mathplayground

Mathplayground
http://www.mathplayground.com/mathvideos.html Math videos require the latest Adobe Flash Player.

Convert2mp3

Convert2mp3 http://convert2mp3.net/en/recordings Convert any file type to another file type, Screen & webcam recording, Publish to YouTube, and Save as video file.

Let students generate content



Screencast-O-Matic

Screencast-O-Matic https://screencast-o-matic.com/ used to create and share screen recordings. (short tutorials, visual presentations, and communicate while you demonstrate) Free Features: 15-minute. Check Out my video on How to make a screencast https://www.youtube.com/watch?v=VFL91t-3BvA&t=495s or http://www.teachertube.com/video/how-to-make-a-screencast-466609

Audacity

Audacity https://sourceforge.net/projects/audacity/ *Audacity* is a free open source digital audio editor and recording computer software application, available for Windows, macOS/OS X, Linux and other operating systems. Requires https://lame.buanzo.org/#lamewindl { Because of software patents, Audacity cannot include *MP3* encoding software or distribute such software from its own websites. Instead, use the following instructions to download and install the free and recommended *LAME* third-party encoder to export MP3 files with Audacity}.

Teacher Tube

Teacher Tube http://www.teachertube.com/ TeacherTube officially launched on March 6, 2007. Their goal is to provide an online community for sharing instructional videos. They seek to fill a need for a more educationally focused, safe venue for teachers, schools, and home learners. It is a site to provide anytime, anywhere professional development with teachers teaching teachers. As well, it is a site where teachers can post videos designed for students to view in order to learn a concept or skill.

Questions?

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