



The Art of Screencasting: Keys to Flipped Learning

Session Number: C105

FETC 2019 Annual Conference, Orlando FL

Tuesday, January 29, 2019 1:00-1:40pm Room: NORTH 320E



Mr. Rob Zdrojewski, Presenter

K-12 Director of Instructional Technology, Oakfield-Alabama CSD, Oakfield NY
Online Adjunct Professor, [Education Technologies Program](#), Canisius College, NY

M.S.Ed. Educational Leadership & Supervision (SBL/SDL)

M.S.Ed. Multidisciplinary Studies K-12

B.S.Ed. Technology Education K-12



twitter- [@MrZtechTV](#) blog- [RobZtraining.com](#) email- robz@robztraining.com

Session Description:

Learn how to create a "digital YOU" using Chromebooks, Windows, or Mac! We will explore how educators have "flipped" direct instruction into screencasting so students now have anytime, anywhere access to teacher-produced screencasts. When combined with an online learning platform like Schoology, teachers can create a 24/7 personalized learning environment! We will also explore the latest offerings for becoming [Level 1 Flipped Learning Certified](#) by FL Global as well as hear the challenges that were overcome to ensure all students can view screencasts even without Wifi. Join us!

Presentation Outline:

1. Introductions
 - a. Audience survey (platforms used?)
 - b. Google docs users, [Click HERE](#) to "make a copy" of these notes for yourself.
 - c. Learn more about the Education Technologies Graduate Program at [Canisius College](#).
2. [Subscribe here](#) to follow my educational blog at [RobZtraining.com](#)
3. **Initial Resources** to Explore on Flipped Learning
 - a. Book: [Flipped Learning- Gateway to Student Engagement](#)
 - b. Website: [Flipped Learning Global Initiative](#)
 - c. Certification: Become [Flipped Learning Certified](#)
 - d. Audio Podcasts: [The Flip Side with Jon Bergmann](#)
 - e. Videos: [Blended Learning](#), [Screencasting](#), [Flipped Learning](#)
 - f. Definition: ["Flipped Learning"](#) 4 Pillars document
 - g. Published Articles:

- i. (THE Journal) [In This Flipped Class, Teachers Learn From Students' Video](#)
- ii. (Hechinger Report) [Students Teaching Teachers How To Use Technology](#)
- iii. (eSchoolNews) [How Students Are Driving, Retaining Learning With Visual Tech](#)

4. **Rob's Story:** "My Journey Into the Flipped Classroom & Screencasting" ([Jury Duty Story](#))

5. **Sample Screencasts:**

- a. [Student Screencasting Projects](#)
- b. Teacher Professional Development: "Show and Tell Screencasts"
- c. Schoology PD Course (Digital Days) ([example screencast](#))
- d. [Canisius College Weekly "Action Items"](#)

6. **Guidelines** for Creating Screencasts

- a. Segment 4.1 Certification Course ([view sample segment](#))
- b. Script it, outline it, wing it?
- c. Length (chunk it!) (1 min per age year)
- d. "Proactive Reusability"
- e. Wifi availability: How to view offline on Chromebooks
- f. Need analytics? Try [edpuzzle.com](#)
- g. Know and connect with your audience ([video](#))

7. **Optional Hardware** Recommendations

- a. [USB Headset Microphone](#)
- b. [Blue Yeti USB Desktop Microphone](#)
- c. [iPad Handheld Microphone](#)

Software:	Windows	Mac	iOS	ChromeOS
TechSmith Snagit	available	available	not available	not available
TechSmith Camtasia	available	available	not available	not available
Telestream ScreenFlow	not available	available	not available	not available
Explain Everything	available (web)	available (web)	available	available
Screencastify	available	available	not available	available
Loom	available	available	not available	available

Workflow Demonstrations:

- Using [Loom](#) to provide feedback on student work
- Using [Screencastify](#) to create How To tutorials
- Using [Explain Everything](#) on iPads
- Using [Nimbus](#) extension to do screenshot and annotation

(Optional time permitting) Worktime for participants to create sample screencasts using any tools from above. Suggested topics include how-to or advocacy videos for parents, teachers or administrators.

Thanks for attending today!

Don't forget to [subscribe](#) to Rob's professional blog at [RobZtraining.com](#) to receive updates!