

Flipped Instruction Outline: Wikispaces Classroom Across the Academy

I. Audience, Setting, and Purpose for Instruction

Wikispaces Classroom is a relatively new offshoot of the popular web service Wikispaces intended for educators that features a social networking component within a classroom module. This flipped instruction module is intended for K-16 educators, both based out of a library setting and in a traditional classroom. The module itself will be delivered via TEDEd, TEDtalks' online educational platform that integrates multimedia with assessment seamlessly. The goal of this module is for participants to explore a low-to-no cost digital classroom and content curation tool that is accessible to students of a variety of ages and skill levels, and explore the multitude of settings that Wikispaces Classroom can be integrated into their classroom environment.

II. Needs of the Learners

The intended audience of this instruction module, as mentioned prior, is K-16 educators, including but not limited to Elementary, Middle Grades, High School, and Undergraduate teachers and library professionals. At this current point in time, the video and questions will be produced solely in English, but the eventual goal is to produce material in Spanish as well. The platform utilized is accessible to individuals with visual and hearing impairments. Fluency and comfort with current-generation web browsers (Chrome, Firefox, etc.) and online video streaming (e.g. YouTube) will be greatly beneficial to the participants. The only modification to consider is the lack of an internet connection; in that context, a "hard copy" of the assessment portion can be substituted, as well as a physical copy of the multimedia component. However, internet connectivity is paramount to the success of this particular module.

III. Resources

In order to complete this module, the following are required:

- ➔ **High-Speed Internet Connection**
- ➔ **Computer, tablet, or mobile device***
- ➔ **Current-Generation Browser**
 - ➔ Mozilla Firefox 22.0 or later

- ➔ Google Chrome 27.0.1453.116 or later
- ➔ Safari 6.0.5 or later
- ➔ Internet Explorer 10.0.6 or later

➔ **Adobe Flash 9 or later**

* In beta testing, both an Android Tablet running 4.4.3 (KitKat) and an iPad mini Retina running iOS 7.1.2 were able to access and interact with the TEDEd module.

IV. Instructional Objectives

By completing this flipped instruction module, participants will:

- ➔ Explore Wikispaces Classroom, a social writing platform for education, that allows students and instructors to connect outside of the bounds of a traditional classroom.
- ➔ Grasp the basic concepts of Wikispaces Classroom, including initial set-up, enrolling participants in the class, dividing participants into teams, and setting up assessment modules.
- ➔ Investigate the options Wikispaces Classroom integration affords them in their specific content areas.
- ➔ Collaborate with fellow educators across the academic pantheon and exchange ideas about the usage and utility of Wikispaces Classroom.

V. Learning Standards

V.I. K-12 Learning Standards (International Society for Technology in Education)

ISTE TEACHER STANDARD 2A. Design or adapt relevant learning experiences that incorporate digital tools and resources to promote student learning and creativity.

ISTE TEACHER STANDARD 3A. Demonstrate fluency in technology systems and the transfer of current knowledge to new technologies and situations.

ISTE TEACHER STANDARD 5A. Participate in local and global learning communities to explore creative applications of technology to improve student learning.

V.III. College & Undergraduate Standards (Association for College and Research Libraries June 17, 2014 Revision)

STANDARD ONE: SCHOLARSHIP IS A CONVERSATION: Scholarship is a conversation refers to the idea of sustained discourse within a community of scholars or thinkers, with new insights and discoveries occurring over time as a result of competing perspectives and interpretations.

STANDARD FOUR: FORMAT AS A PROCESS: Format is the way tangible knowledge is disseminated. The essential characteristic of format is the

underlying process of information creation, production, and dissemination, rather than how the content is delivered or experienced.

STANDARD SIX: INFORMATION HAS VALUE: Information has Value acknowledges that the creation of information and products derived from information requires a commitment of time, original thought, and resources that need to be respected by those seeking to use these products, or create their own based on the work of others. In addition, information may be valued more or less highly based on its creator, its audience/consumer, or its message.

VI. Teaching and Learning Activities (Instructional Plan)

Via the TEDEd platform, participants will:

- ➔ Watch an introductory video, complete with a screencast, that introduces Wikispaces Classroom as a viable solution for instruction and assessment delivery (“Watch”);
- ➔ Take a brief assessment of multiple choice and/or short answer questions based on the introductory video (“Think”);
- ➔ Explore various blogs, tutorials, and articles that elucidate the possibilities allowed by the utilization of Wikispaces Classroom across the academic pantheon (“Dig Deeper”);
- ➔ Connect with other instructors/participants by answering an open-ended discussion question and commenting on others’ entries (“Discuss”).

VII. Assessment Strategies and Tools

Via the TEDEd platform, participants have access to both a concrete assessment of their acquired knowledge (“Think”) and a space to use their acquired knowledge to facilitate conversations across the academic spectrum (“Discuss”).