

MEDT 6401
E.G.King
AD3IE

ISTE NETS 1.d

“model collaborative knowledge construction by engaging in learning with students, colleagues, and others in face-to-face and virtual environments.”

Analysis

The purpose of this lesson is to introduce staff to the basics of web-based collaborative tools. Staff should have, at minimum, basic computer knowledge, familiarity with word processing programs, and experience navigating to websites. This lesson will take approximately 1 hour in time, as split into three parts: one 20 minute section as an overview, about 20 minutes spent over the course of a week using the tool, and one 20 minute section as a follow-up.

Diversity

The staff range in age from mid 20's to late 60's. There will be a wide range of technical ability. To address this, individual help will be available after the first overview session. A voice amplification system will be used to aid staff who might be hard of hearing.

Design

Objective:

When given access to a wiki page and Google Doc, the teacher will be able to edit and save information on 3 different occasions on both platforms with 100% accuracy.

The learning activities will be a video of teachertube covering the concept of online collaboration, a tour Google Docs and Wikispaces, and a small group activity of collaborating over the period of 1 week. Teachers will be assessed by logging into each account and noting what changes have been made and through verbal feedback during the follow-up session.

Development

Materials for this lesson are still under development. Materials include a [video](#), text, graphics, and printed handouts. Materials will be assessed by sample participants and revised as necessary. The activity will be implemented with teachers.

Implementation

The activities will be implemented with teachers.

Evaluation

Staff evaluation will occur during the feed-back session. The teacher will ensure that the video and all materials are accessible and will revise based on staff feedback.