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Donna Shea TSSA Spring 2010

Donna Shea

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TSSA One-Page REPORT

Name, Department, and Email address:

Donna Shea, Science, Math, Technology Education
evoc@verizon.net or dshea@csusb.edu

Name and Date of conference attended:

TechEd 2010, April 12-13 2010

Teaching Skill(s) Studied:

Echo360
IPEVO Point 2 View USB Camera
Camtasia/SnagIt Suite
Web 2.0 Technologies
Dimdim

Impact on Current Teaching (How was this info applied)?

ECHO 360 is not supported by CSUSB and is not cost effective for personal purchase. However, the concept would enhance student learning. I am in the process of exploring Illuminate as an alternative lecture capture strategy.

An IPEVO Point 2 View USB Camera was purchased through grant money to use in conjunction with my Dual Smart Board and LCD projector to develop RLO deliverables for my courses. Linking these technologies together enabled me to generate “mini-lecture” presentations covering particularly confusing topics. Students were able to view the presentation repeatedly. This was especially useful for the lesson on computing budgets from average daily attendance. Comprehension improved as evidenced by the quality of the budgets submitted.

The Camstasia/SnagIt suite was purchased to develop reusable learning objects (RLOs) for my courses. SnagIt provides screen capture capabilities for instructional purposes. Camtasia provides audio/video captures and editing with subtitle capabilities and screen capture with an audio track for accessibility compliancy. It included a screen cast account for publishing the deliverables. I began generating podcasts for my on-line course materials using Camtasia. This not only meets ADA accessibility, it increased the performance of the auditory learners.

DimDim offers the ability to conduct interviews on-line and record them for podcast publication. The interviewee can be viewed via Webcam. Attendees have a chat area for asking questions and offering comments. It also allows the interviewer to give two attendees audio/visual capabilities during the meeting. These can be rotated through the attendees for those interested. No special hardware is required to attend, but a good quality microphone and Webcam is required of attendees who wish to be given broadcast capabilities. Students reported increased satisfaction with the on-line experience based on the added social presence.

Open Office is provided to my scholars as a cost effective, compatible alternative to MS Office. My scholars produced low costs documents that were compatible between programs making student-student interaction and peer review easier and less stressful. I am exploring edu2.0 forum capabilities for on-line class discussions and Web 3.0 technologies.

Date Submitted:

November 25, 2019