



Educators' Technology Clinics

Student Project Profile

Course: LTMS 600 Implementing Web 2.0 in the Classroom

Project Name: Collaborative AP Biology Lab Investigation

Project Audience: 12th Grade AP Biology Students

Susquenita School District

Project Description: Students performed a dissolved oxygen experiment over a five day period. They entered data using Google Docs to produce a collective spreadsheet and graphs. They collaboratively analyzed results, listed possible sources of error and came to a conclusion.

Audience Response: The students were very interested in the collective Google Docs form & spreadsheet approach which was used. The collaborative data analysis and discussion by the students was key to the final outcome. This collaboration provided a subtle peer pressure, which made everyone “do their best” to work together for a common goal.

Improved Learning Outcomes: The objectives were met and exceeded. The students and I worked through problems and new situations, and are anxious to continue using Google Docs for other labs. The students worked well together, and were very pleased with their collaborative efforts and outcome.

What I Learned: The Google Docs tool worked very well as a collaborative device. As the students and I worked with it, the process became smoother and went more quickly. Overall, it has provided a great learning experience, and this success has promoted a renewed motivation for using other Web 2.0 tools.