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Web 2.0 Instructional Technology in the Classroom

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2009

Web 2.0 Instructional Technology in the Classroom

Grant Status Update

The following report details the work completed for the Thinkfinity Grant awarded to Darren Hayes



Grant Title: Web 2.0 Instructional Technology in the Classroom

Cornerstone: I

Principle Investigator: Darren Hayes, Pace University

Date: 11/9/09

Goals

The primary objective of this project is to teach Web 2.0 tools to teachers and then later integrate them into curricula. Here are the objectives for this project:

- 1. Facilitate Education
- 2. Improve Student and Teacher Technical Skills
- 3. Bridge the Digital Divide by Adopting Free Software
- 4. Make the use of Technology Fun for Students
- 5. Improve Collaboration between Students

Progress

A research student, Brian Sullivan, was hired to assist with the project. Collectively we have written teaching materials for Google Maps and for Google Docs. We have written and revised these chapters numerous times in order to make the materials textbook quality.

Student Impact

The materials will not be ready to be tested until Spring 2010.

Faculty Impact

There has been no impact on the faculty yet as the teaching materials are still being written.

Next Steps

There are a number of high schools where the materials will be tested in Spring 2010. I hope to establish a program with Department of Education schools, which I currently consult with. These schools include

Washington Irving H.S., Brandeis H.S. and Lehman H.S. I have also been in contact with management for the National Academy Foundation, which represents 500 high schools nationwide and may be willing to engage in a pilot program. There are other high schools which I also have contacts at due to CIS 101 Bridge Programs, including Murray Bergtraum (NYC) and Good Counsel Academy (White Plains).