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# Web 2.0 Instructional Technology in the Classroom

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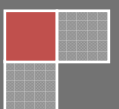
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2010

# Web 2.0 Instructional Technology in the Classroom

## Final 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:** Thursday, July 15, 2010

### **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 & Future Plans**

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. Much of the materials are close to being ready to be implemented in both Summer II 2010 and Fall 2010.

In August 2010, Google SketchUp and Second Life materials will be introduced in an undergraduate and graduate computer science course entitled "Engineering Designs in 3-D Worlds". The majority of the students are mechanical engineering students from La Sapienza, Rome, Italy. The course will also be attended by a few Pace students.

In Fall 2010, these Web 2.0 materials will be introduced in a CIS 101 course. The materials will then be fine-tuned, based upon student feedback.

In Spring 2011, these materials will be incorporated into more CIS 101 sections. More importantly, the materials will be tested in at least one New York City public high school.

### **Student Impact**

The materials will be ready to be tested in August 2010.

## **Faculty Impact**

There has been no impact on the faculty yet. Faculty and teachers will become involved in Spring 2011.