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# Thinkfinity Grant: Interactive White Board: Status Report

Mortola Library

Center for Teaching, Learning and Technology

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## Thinkfinity Grant: Interactive White Board Status Report May 15, 2009

#### **Original Goals: Project Description**

The Mortola Library and Center for Teaching, Learning and Technology are working together on a joint pilot project utilizing the technology of interactive white boards (IWBs, also known by the brand name SMART Board). The mobile IWB serves three purposes: improve faculty development and increase integration of Web 2.0 tools into faculty development sessions, improvement of Information Literacy instruction sessions, and increase availability of new technologies for members of the Pace Community, students in particular, to use within the library.

#### **Objectives for Faculty Development and WEB 2.0:**

- Assist faculty with the incorporation of emerging WEB 2.0 tools into their curriculum.
- Showcase lesson plans that foster active learning and encourage group-based projects.
- Utilize the benefits of the IWB to engage faculty with interactive tutorials and demonstrations on the use of learning management systems and web resources.

#### **Objectives for Information Literacy sessions:**

- Increased participant interaction and engagement, as compared to current levels of engagement using existing technologies.
- Increased inclusion of active learning techniques (such as group work, group reporting, student-led portions of sessions) in Information Literacy sessions.
- Students will become familiar with a new technology that they may potentially use in their professional field of study.
- Students will see the librarians as knowledgeable and helpful regarding technology, and will see the Library as a place that supports their use of new technologies.

#### **Objectives for Pace Community use:**

- Students will become familiar with a new technology that they may potentially use in their professional field of study.
- Promote active learning opportunities through the interaction of student groups using the IWB technology
- Showcase the Thinkfinity web site and resources, as well as other interactive web sites, for better understanding and use by the general community

#### **Progress towards goals:**

A Smartboard and a computer were purchased in March, 2009 for \$10,859. It was delivered to the Mortola Library and installation was completed on March 30, 2009. As the majority of the library instructions sessions are completed by early April, the IWB was not used in sessions this spring.

Several informal orientation sessions with the board were held within the library during the month of April. By putting the IWB on display by the STA desk in the library, students were drawn to the new technology and asked questions about its use. This unstructured interaction with the IWB was also viewed by numerous campus tour groups and we received questions about the new technology and its use within the library. The IWB was also on display during the Library's Game night and was used as an advertizing aid.

One of the Library Student Technical Assistants used the board in a class demonstration on Tuesday, April 14, 2009. She was able to demonstrate its capabilities to the class and one faculty member.

Policies and procedures for who would be using the Smartboard and how reservations and training are to be handled were discussed by the committee and a formal set of guidelines will be created at a June meeting.

An appointment calendar has been created and shared with the members of the IWB grant team using Outlook. All members are able to make reservations to use the board at this time.

#### Plans for future:

#### Summer I and II 2009

Library instruction for ED 630 during Summer 1: As graduate education students will be familiar with interactive white boards, this session will incorporate that new technology into a more traditional library instruction session. A lesson plan for the session is in process as is a brief assessment.

Summer Environmental Studies Program will use the interactive white board in two sessions on July 13 and 15.

Purchase a replacement instructor workstation for the Mortola Electronic classroom. A smaller workstation at the front of the room will allow for better viewing of the interactive white board by the students and more flexibility when using the board in that room. The instructor workstation will be purchased after a June meeting and will be installed over the summer.

There are plans to use the IWB in August 2009 for a faculty Course Development Day workshop.

CTLT will facilitate faculty development sessions, including instruction on use of the university's learning management system, using the interactive white board.

#### Fall 2009

Lesson plans are in the development stage for fall library instruction sessions in ENG courses. Self report assessments and pre/post tests for specific skills will be created and used in library instruction sessions.

CTLT will facilitate faculty development sessions, including instruction on use of the university's learning management system, using the interactive white board.

A brief article discussing the IWB will be included in fall edition of the Library's Newsletter, The Information Edge. Assessment results will be included in the spring edition.