

# Technology Action Project

## The Action Project Commitment

Institution: Lakeland Community College

Planned Project Kickoff Date: April 2007

Target Project Completion Date: June 2008

Actual Project Completion Date:

A. Action Project Title:

Enhanced Student Learning Through Improved Use of Technology

B. Action Project's Goal:

This project will develop a roadmap for upgrading, transforming, and enhancing the technology in and behind the classroom. The college will research, evaluate, and support pedagogical best practices that incorporate technology in higher learning classrooms. The college will evaluate its current technology resources that directly and indirectly support teaching and learning.

C. AQIP Category:

Helping Students Learn

D. Rationale for Action Project:

The entire college community identified technology as a priority during the initial AQIP voting process. At the Action Plan Retreat, two technology committees charged with analyzing the data from the AQIP Constellation Survey, Conversation Day, focus groups, and the Gallery Walk recognized their objectives overlapped. After the retreat, a merged and expanded committee of interested parties from administration, faculty, and staff was formed to address the college's application of technology to teaching and student learning.

At the Strategy Forum, Lakeland's group was advised to develop some short-term tangible goals in addition to developing a technology master plan. Thus, the final Action Project reflects both short and long-term goals.

E. Organizational areas impacted by this Action Project:

This action plan affects every area of the college community – students, administration, faculty, and staff; however, this project will most directly impact the Instructional Technologies department, the

Technology Division and various committees in Academic Affairs (Professional Development Committee, Excellence in Teaching, Technology Committee, and Distance Learning Committee).

F. Key processes that will improve due to this Action Plan:

Curriculum Design, Course Delivery, Professional Development, Room Scheduling, Technology Replacement and Upgrade, Implementation of New Technology, Budgeting for Technology, and Communication.

G. Explain the Rationale for the length of time planned for this Action Project:

The action plan has two major focuses. First, analyze the current use of technology, gather and begin to incorporate best practices, enhance classroom technology, and assess the impact in student learning. Secondly, develop a comprehensive college-wide technology plan. The mileposts for accomplishing these goals are as follows:

Fall 2007 Establish a discussion board on the college intranet. Introduce and train faculty and administration.

Analyze current technology, identify technology to be upgraded, and designate "smart" classrooms.

Draft outline of the college-wide technology plan.

Spring 2008 Sponsor professional development activities.

Enlist core advocates to "train the trainer" in best technology practices within the college.

Solicit feedback from all stakeholders regarding the technology plan.

Write the first draft of the plan.

H. Plans to monitor and communicate progress related to the Action Project:

The Action Project will be communicated through LCC's AQIP webpage, ongoing updates at the Board of Trustee, Vice President's Academic Advisory Council (VPAAC), and Planning Advisory Council (PAC) meetings and President's Coffees (monthly employee sessions), the Lakelander (student newspaper), E-post (electronic newsletter), employee e-mail, and the discussion board via the college intranet.

I. Overall outcome measures of this Action Project:

- Develop a master inventory of available classroom technology.
- Examine Course Outlines to determine what types of technology are indentified under the Instructional Procedures That May Be Utilized section.
- Establish an intranet collaboration space. Train employees and monitor access.

- Identify and share best practices of using technology to enhance student learning.
- Expand the availability of classroom technology.
- Establish “smart” classrooms which are strategically located throughout the campus.
- Optimize the use of technology classrooms and labs.
- Increase faculty participation in workshops, seminars, and conferences related to instructional technology and pedagogy.
- Conduct student and faculty surveys to measure the effectiveness of technology use on student learning.
- Determine specific assessment measures that will validate the value of classroom technology in enhancing student learning.
- Increase the number of courses that integrate technology and utilize technology in delivery.
- Develop a draft of the comprehensive college-wide technology plan.

J. Strategies for maintaining organizational enthusiasm for this Action Project:

- Continuing support for faculty professional development both internally and through outside associations and organizations
- Identifying faculty within each department who will train other faculty
- Establishing an instructional technology committee within the college charged with implementation of the comprehensive college-wide technology plan as well as ongoing analysis of the college’s technology teaching practices and of innovative technology trends.

K. Project Leaders:

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