Strategic Plan for Instructional Technology at IPFW 2006-2009

submitted by

The Steering Committee for Strategic Planning for Instructional Technologies

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Goals and Strategies
Within the domain of IPFW’s control, the university should conceive, plan, use, support, and evaluate instructional technologies to facilitate and improve the process of teaching and learning for a diverse community of faculty and students by advancing toward the following goals:

1. Pursue continuous visioning and planning in support of faculty-defined needs for instructional technologies with collaboration from students, administrative support units, and the community.
   - Implement an institutional planning process which provides for the assessment and evaluation of needs and requirements for instructional technologies and which ensures compliance with governing policies, standards and laws.
   - Make available multiple avenues for continuous input into the visioning and planning process.
   - Establish the needs of the workplace, economies of scale, and sustainability as criteria for adopting new instructional technologies, and implement their use in planning.

2. Design organizational structure and functioning to transparently support teaching and learning with instructional technologies.
   - Promote reliability, accessibility, flexibility, and security as critical measures at every level of operation, maintaining a balance among them.
   - Define in the organizational structure a unit to effectively manage and coordinate instructional technologies across the institution.
   - Organize reliable and consistent support for instructional technologies through coordination with all units and individuals having a role to play in providing them.

3. Provide leadership, training, and support to enable faculty to customize course offerings for diverse learning styles and contexts, to enhance student learning, ignite pedagogical innovation, and promote the scholarship of teaching and learning.
   - Promote and encourage the innovative use of instructional technologies across diverse teaching and learning environments.
   - Establish multiple forums for the exchange and dissemination of innovative uses of instructional technologies in teaching and learning.
   - Provide support for exploiting instructional technology to improve teaching and learning outcomes.
   - Foster educational research about the use of instructional technology.

4. Engage in continuous evaluation of instructional technologies.
   - Systematically evaluate instructional technologies and their use with special attention to both implementation and desired learning outcomes, and disseminate the results.
o Develop a robust and flexible set of metrics for the continuous evaluation of instructional technologies related to standard campus operations

o Periodically review evaluation criteria and data for use in planning and visioning.

5. Commit sufficient **financial resources** for instructional technologies to reach and exceed the stated goals, to maintain excellent service, and to provide for growth.

   o Create a comprehensive budget for instructional technologies.

   o Budget technical support as a function of new facilities or capabilities (for example, .25 FTE for each new electronic classroom).

   o Invest in support for instructional design services and technology training at levels sufficient to sustain quality teaching across diverse teaching and learning environments. (IPFW has 365 full-time faculty and approximately 400 adjunct faculty.)

   o Commit sufficient funds for research and development on the use of new and emerging instructional technologies.

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