Technology Advisory Group Survey of Faculty, Administration and Staff: 2010-2012

Dr. Daniel Martinez
Associate Dean, Institutional Research
Riverside City College
• Separate surveys for faculty and administration & Staff

• Distributed electronically for 3 years, 2010 through 2012

• Different surveys though many common questions
• Long responses:

“Learning Management Tools (Outcomes management, Standards/objectives mapping, Intelligent or adaptive testing, Rule-based [selective] release of materials)”

• Seven questions were mapped to accreditation standards

• Not mapped to Technology Action Plan

• Slight changes year to year
Survey Design: Improvement

- Mapped to Technology Action Plan
- Mapped to accreditation standards
- Shortened responses
- Same questions on both surveys
  - Perception of technology
  - Training
  - Miscellany
  - Accreditation
Perception of Technology
Technologies: Electronic Content Tools (intranet, Internet)
Sources of New Technology Info
Sources: Professional Association Journals/Newsletters

- Admin/Staff
- Faculty
Priorities for Training
Training: Productivity Tools (Microsoft Word, Excel, Access)
Miscellany
If the college provided additional training I would be more inclined to use technology in the workplace/my teaching.
Technology helps me work/teach more effectively.
Even with more training and technical support, incorporating technology into my workplace will require a lot of additional time and effort.
How old is your office laptop computer?

- Admin/Staff
- Faculty
Skill: Using the college website

- Admin/Staff
- Faculty
Skill: Spreadsheets (Excel)

- Admin/Staff
- Faculty


Skill proficiency scores for Admin/Staff and Faculty from 2010 to 2012.
Accreditation
The college provides current application software for my department/unit.
The college provides current hardware for department/unit.
Benchmarks
• Map questions from the survey to accreditation standards (Standard III, C, 1, a-d, and III, C, 2)

• Create variable and normalize (range from 0 to 100 with a mean of 50)
Standard III, C, 1, a
Technology services, professional support, facilities, hardware, and software are designed to enhance the operation and effectiveness of the institution.
Standard III, C, 1, b*
The institution provides quality training in the effective application of its information technology to students and personnel.
Standard III, C, 1, c
The institution systematically plans, acquires, maintains, and upgrades or replaces technology infrastructure and equipment to meet institutional needs.
Standard III, C, 1, d
The distribution and utilization of technology resources support the development, maintenance, and enhancement of its programs and services.
Standard III, C, 2
Technology planning is integrated with institutional planning. The institution systematically assesses the effective use of technology resources and uses the results of evaluation as the basis for improvement.