

Librarian Roles in Changing Environments: Extending the Library's Role in Curriculum & Faculty Development

CHANGES IN STUDENTS

- Constant communicators; interactive; multi-taskers; scanners
- Online communication = as good as face-to-face interaction
- Used to learning online, multi-media, gaming, trial-and-error, experimentation
- Lecture averse; bricolage v. linear approach to learning; "hypertext minds"
- Seek customization - 24/7 access - speed
- Change ready - want transferable skills
- Comfortable with teamwork
- Many lack critical thinking skills
- Learn outside of the classroom
- Question their abilities to find good information ; dislike depending on others to find information
- Library use driven by the curriculum

CHANGES IN HIGHER EDUCATION

- Support for student-centered learning
- Boyer Report - <http://naples.cc.sunysb.edu/Pres/boyer.nsf/>
 - Deep learning occurs through independent discovery
 - Education by inquiry demands collaboration; learning communities
 - Student emissaries across the disciplines
- Student engagement via research-based learning
- Skills development and multi-disciplinarity v. content mastery
 - Complex problems require study through variety of disciplinary lenses
 - Application to the solution of real world problems
- Multiple stakeholders: student | parent | employer | societal expectations
- AACU: "the empowered learner" & the "practical liberal education"
 - "student-enacted exploration of ideas and values"
 - publicly stated learning goals for all academic programs
 - credible documentation of their achievement
- Holistic learning can occur anywhere
- Integration of information skills within the curriculum
- Rising costs & rising accountability
 - 50% of states consider performance measures when allocating education budgets
- Shift from "input & process" measures to student performance & student learning impacts

HOW CHANGES AFFECT WHAT LIBRARIANS DO

- Aligning with broader campus teaching priorities
- Cultivating successful student learners throughout their academic careers
- Re-envisioning as sources of instructional & educational expertise
- Language reflecting Berkeley's research strength & strength of research
- collections as supports to inquiry-driven learning
- Moving away from the one shot course-integrated session
- Early involvement in the course/assignment design process

- Partnering with faculty and other campus experts to promote research-based learning
- Tailoring library instruction to course learning goals
- Relinquishing sole responsibility for information literacy instruction
- Providing instruction in different ways: online, interactive, customized, multi-media
- Focus on transferable skills

NEW SKILLS REQUIRED

- Regular environmental scanning; re-conceptualizing & re-envisioning
- Connection building, outreach & messaging
- Pedagogical & instructional design
- Collaborative
- Interactive technologies & e-Learning
- Assessment of student learning
- Experimentation & flexibility