Original Abstract:
This proposal addresses the need to infuse information competency (IC) across the CSU Long Beach campus in a concerted, coordinated manner. The project will use the GE Learning Outcome of information literacy (identified in CSULB’s draft GE policy) as the vehicle for integrating major IC tenets into strategic areas of the university curriculum. Two levels of IC benchmark courses will be used for development: Required GE critical thinking courses (Category A3), and GE capstone courses. The specific focus of this grant will be the incorporation of IC competencies in all required critical thinking courses and the generation of assessment data documenting student attainment of IC learning outcomes, which will be useful both for university-wide assessment efforts and for WASC re-accreditation.

Grant Activities to date:
- At the start of the Fall 2006 semester, Librarians attended a retreat where they were introduced to learning outcomes etc… (attachment 1)
- Lesley Farmer conducted analysis of IL learning activities in General Education Courses (attachment 2)
- General Education courses up for review by General Education Governing Committee were analyzed and targeted for course revision Librarians conducted curriculum audits mapping IL skills integrated throughout the campus discipline
- A student worker has been hired to collect course syllabi and input data for curriculum audits
- T.Travis and Lesley Farmer presented IL Grant to following colleges: Engineering, College of Liberal Arts and College of the Arts
- The College of Engineering was very interested and will serve as a model of IL integration for other CSULB Colleges
- Instruction plan learning outcomes revised and will be further tailored in curriculum committee and at a winter institute for librarians in January 2008 (attachment 3)
- Librarians still have to answer librarian survey after they have copies of course syllabi (attachment 4)
- Learning outcomes for the following General Education courses will be assessed using iSkills courses in the College of Engineering: ENGR 101, CECS 105, CHE 100, EE200, ET 101, MAE 101a/b, CE101. A total of 494 students will be tested.
• Students will be tested using core iSkills test in the fall 07 semester and again in the spring 07 after taking courses which have been infused with technology skills.
• This cohort of Engineering students will be tracked longitudinally by the college- it will be suggested by T. Travis that the students take the advanced iSkills test as graduating seniors
• Latest Foundation Report of Budget is included. Revised Budget is also included. The bulk of two year funding will be needed to supply student incentives for taking the iSkills test as well as stipends for faculty involved in course revision. (Please see attachment 5/6)

Original Objectives with updates on progress:

**Project Activities:** Using the model of communities of practice, the Director of Information Literacy & Outreach Services (Tiffini Travis) will facilitate the coordination of information competency across the campus. Within this project, the Chair of the University Library Advisory Committee (Dr. Lesley Farmer) will work with the Library and Faculty Center for Professional Development (CFD) in the following activities:

• Survey all university departments – This was done via the University Library Committee. From this discussion, both Dr. Farmer and Tiffini Travis made presentations to Colleges to encourage participation in the grant project.

• Survey subject librarians – each librarian was asked to conduct a curriculum audit of their departments to determine what if any IL standards were regularly taught and how many sections of the courses were reached.

• Conduct pre- test of students to determine current state of ICT literacy – This is planned for the Fall 2007 Engineering Cohorts

• Assess the Library Instruction Plan to expand its scope and meeting the needs of WASC accreditation driven outcomes.- This is being done based upon the pending analysis of the curriculum audits as well as the implementation of the new GE Policy that has not yet been approved by the Academic Senate.

• Revise the Library Instruction Plan to meet department and university wide goals A meeting with the Coordinator of General Education is planned for September 2007. Discussions of using Engineering as a model for other campus colleges will be introduced.

• Gather, develop, organize and mount onto BlackBoard information literacy tools (e.g., Web sites, rubrics, video, etc.)- This is an area being
developed by Dr. Lesley Farmer and the Center for Professional Development

- Develop cross-curricular and discipline-specific IC BlackBoard online tutorials – It was decided to postpone this activity as the CSU develops centralized learning objects for LMS platforms

- Have librarians collaborate with faculty by reviewing their syllabi, and facilitating their incorporation of information literacy and information technology into learning activities – This is the second portion of the Curriculum audit and will occur Spring 2008

- Help faculty teams coach their colleagues on IC-infused teaching and learning via the Faculty Center for Professional Development - This is being handled by Lesley Farmer

- Conduct post-test of students to determine whether levels of IC literacy improve in the short term (1 year) and medium term (2 years) – The second round of testing for ICT skills will occur Spring 2008 for the College of Engineering

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