

## PROGRAM INFORMATION

Date submitted: February 5<sup>th</sup> 2012

<b>Degree Program(s):</b>	MLIS	<b>Department:</b>	Libr. Inf. Science
<b>Department Chair:</b>	Dr. Sandy Hirsh	<b>Phone:</b>	4-2491
<b>Report Prepared by:</b>	Dr. Linda Main	<b>Phone:</b>	4-2494
<b>Next Self-Study due :</b>	2014	<b>E-mail:</b>	Linda.Main@sjsu.edu

Note: Schedule is posted at: <http://www.sjsu.edu/ugs/programplanning/>

## ARCHIVAL INFORMATION

<b>Location:</b>	Electronic	<b>Person to Contact:</b>	Linda Main	4-2494
	(Bldg/Room #)		(Name)	(Phone)

Assessment schedule is posted at <http://www.sjsu.edu/ugs/assessment>

Please send any changes to the schedule or to student learning outcomes to Jackie Snell  
[jacqueline.snell@sjsu.edu](mailto:jacqueline.snell@sjsu.edu)

<p><b><i>PLO (SLO) - MLIS Core Competency J: Describe the fundamental concepts of information-seeking behaviors</i></b></p>
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### Initial Evidence of Student Learning:

[Fall 2007] At the end of the Fall 2007 semester we collected data on the number of revisions needed to satisfactorily demonstrate achievement of a defined subset of 5 of the MLIS PLOs or Core Competencies presented in students' culminating electronic portfolios. Our goal is to have 90% or better of LIBR 289 students who need no or only 1 revision to a Statement of Competency, the essay in which they demonstrate achievement of a specific PLO. If less than 90% of students submit work at that level, then that identifies for the faculty a need for curricular review of the courses that address that PLO. However we want to note that since 2007 we have in fact collected datasets on all of our competencies and are in the process of reviewing all of them a second time as part of our ongoing curricular review process.

This year we focused on Competency J.

In Fall 2007 Core Competency J had a rate of 15% of students needing more than 1 revision, which was of concern to the faculty. The percentage that needed 1 revision also seemed high to the faculty.

% needing zero revisions	% needing 1 revision	Total % 0-1 revisions
49%	36%	85%

% needing 2 revisions	% needing 3-4 revisions	Total % 2-4 revisions
15%	0%	15%

**Change(s) to Curriculum or Pedagogy:**

**[Changes implemented over several semesters starting in Spring 2008]** In Spring 2008, the SLIS Assessment Coordinator presented the Fall 2007 LIBR 289 data, which identified PLO Core Competency J as problematic, to faculty at the May 2008 Faculty Retreat. The data was discussed, the problems identified, and suggestions made for remediation.

The main issue identified was that students were not researching and using already developed models of information seeking behavior. They were describing information seeking behaviors but were not tying them back to the research.

As a result of the Faculty discussion, the Curriculum and Program Development Committee (CPDC) and the course coordinator for the information mediation cluster worked with the faculty who teach in this area to propose specific changes that would help students make a better correlation. Changes involved a reworking of assignments and an emphasis in discussions and other content on always reviewing information seeking behavior models before analyzing information seeking behavior.

These changes were implemented starting in Spring 2009 courses.

**Evidence of Student Learning after Change.**

[Fall 2011]

At the end of the Fall 2011 semester, Core Competency J data was collected in the LIBR 289 (e-portfolio) course, and compared to the Fall 2007 data. As can be seen below, the total percentage of students needing 1 revision decreased by 18%, from 36% in Fall 2007 to 18% in Fall 2011, and the percentage who needed more than 1 revision also decreased –by 8%. The percentage that passed on the first attempt, with no revisions required, increased by 26%.

	Fall 2007	Fall 2011	Difference
0 revisions	49%	75%	+26%
1 revision	36%	18%	-18%
2 revisions	15%	7%	-8%

We attribute this improvement to the adjustments in the courses dealing with information seeking behavior made by the course faculty and course cluster coordinator from Spring 2008 thru Fall 2011 –and the consistent reviews to ensure that the suggested changes were implemented.