CUYAMACA COLLEGE

Annual Report Update on Student Learning Outcomes
2007-2008

Dear Colleague:

This 2007-2008 Annual Report Update on Student Learning Outcomes is a new addition to the Commission's annual reporting requirements. It is intended to assist you, in response to the requests the Commission has received to provide an institutional framework of that which is required for defining expected student learning outcomes. This is done by assessing learning, analyzing the assessment results, and using those results to plan and implement changes to improve learning, changes to pedagogy, facilities, etc. The 4-part template describes a framework for the process of implementing student learning outcome requirements of the Standards. This report will provide the institution and the Commission with information about the degree of implementation since the adoption of the 2002 Standards. If you have any questions or require assistance, you may contact Steve Maradian, Vice President for Policy and Research at (415) 506-0234 or smaradian@accjc.org.

From the ACCJC 2002 Standards
Standard I B. Improving Institutional Effectiveness
The institution demonstrates a conscious effort to produce and support student learning, measures that learning, assesses how well learning is occurring and makes changes to improve student learning. The institution also organizes its key processes and allocates it resources to effectively support student learning. The institution demonstrates its effectiveness by providing 1) evidence of the achievement of student learning outcomes and 2) evidence of institution and program performance. The institution uses ongoing and systematic evaluation and planning to refine its key processes and improve student learning. See additional details in the Standards.

Standard II. Student Learning Programs and Services
The institution offers high-quality instructional programs, student support services, and library and learning support services that facilitate and demonstrate the achievement of stated student learning outcomes. See additional details in the Standards.

		Yes	No	Percentage (%) of all Courses/Programs	Courses/Programs
1. Defining Expected Student Learning Outcomes	Has the college defined expected student learning outcomes for general education?	X		% of Courses__100%_	List the general education courses for which identification of expected student learning outcomes is complete. **See attachment #1—2007-08 Catalog page 57 that lists the A.A. and A.S. degree General Education Requirements. Note that general Education Student Learning Outcomes are published on the same page as the G.E. pattern in the college catalog.** **The total number of general education courses is 171 distributed in four areas:** **A. Language and Rationality (23 courses); B. Natural Sciences (34 courses); C. Humanities (88 courses); and D. Social and Behavioral Sciences (40 courses)**
2. Mapping of Programmatic Student Learning Outcomes to Courses	Has the college mapped expected general education student learning outcomes to all the courses and other experiences (i.e. co-curricular, service learning, etc.) required to complete the general education requirements of the institution?	X		% of Courses__100%__	List the general education courses for which mapping expected student learning outcomes to the expected general education student learning outcomes is complete.

		Yes	No	Percentage (%) of all Courses/Programs	Courses/Programs
3. Defining Assessment of Expected Student Learning Outcomes	Has the college identified appropriate assessment methodologies for the expected student learning outcomes in general education courses?	X		% of Courses__100%	List the general education courses for which identification of appropriate assessment methodologies for defined expected student learning outcomes is complete.
4. Assessing Student Learning Outcomes	Has the college assessed student learning outcomes for all courses in general education?		X	% of Courses___0%____	List the general education courses for which assessment of expected student learning outcomes is complete.
5. Analyzing the Results of Assessment	Has the college analyzed assessment results for all courses in general education?		X	% of Courses___0%___	List the general education courses for which analyzing assessment results for the defined expected student learning outcomes is complete.
6. Planning and implementing changes to pedagogy, facilities, etc. to improve learning.	Using assessment results, has the college planned and implemented changes to pedagogy, facilities, etc. to improve learning for all general education courses?		X	% of Courses___0%_____	List the general education courses for which the college has used assessment results to plan and make changes to improve learning; and describe the changes implemented.

		Yes	No	Percentage (%) of all courses/programs	Courses/Programs	Disciplines
7. Defining Expected Student Learning Outcomes	Has the college defined expected student learning outcomes for all courses?		X	% of Courses___50%_____ **A review of the attached list of courses with SLO's will indicate that nearly all disciplines have some level of SLO course completion. "Gateway courses" such as those in Math and at the introductory level of programs, were purposely selected for development of SLO's as these would have the greatest impact. Based on institutional research, it is noteworthy that the percentage of enrollments in SLO courses exceeds the percentage of course curriculum complete. Of course, all courses at Cuyamaca College incorporate approved learning objectives, methods of evaluation, course content descriptions, and modes of delivery.**	List the courses for which identification of expected student learning outcomes is complete.	List the disciplines for which identification of expected student learning outcomes is complete. **Economics; Geology; Library Research; Native American Studies-Kumeyaay; Physics (last course in process); Social Work, Auto, Astronomy, Chemistry, CISCO, Exercise Science, Health Education (last course in process), Math (last course in process), Physics (last course in process), Theatre Arts (last course in process), Italian, Philosophy**

		Yes	No	Percentage (%) of all courses/programs	Courses/Programs	Disciplines
8. Defining Assessment of Expected Student Learning Outcomes	Has the college identified appropriate assessment methodologies for defined expected student learning outcomes for all courses?		X	% of Courses___50%___	List the courses for which identification of appropriate assessment methodologies for courses with defined expected student learning outcomes is complete.	List the disciplines for which identification of appropriate assessment methodologies for courses with defined expected student learning outcomes is complete.

Same as above. |
| **9. Assessing Student Learning Outcomes** | Has the college assessed student learning outcomes for all courses? | | X | % of Courses___0%___ | List the courses for which assessment of student learning outcomes is complete.

The college is in the process of establishing assessment cycle and procedures. Training and development to accomplish this was scheduled in Spring 2008. As well, the SLO Coordinator has participated in a number of Academic Senate and other SLO workshops in preparation for this all disciplines are required to submit assessment plans by 2008-2009. | List the disciplines in which assessment of student learning outcomes is complete for all of its courses. |
| **10. Analyzing the Results of Assessment** | Has the college analyzed assessment results for the student learning | | X | % of Courses___0%___ | List the courses for which analyzing assessment results for student learning outcomes is complete. | List the disciplines in which analyzing assessment results for student learning outcomes |

	outcomes for all courses?					is complete.
11. Planning and implementing changes to pedagogy, facilities, etc. to improve learning.	Using assessment results, has the college planned and implemented changes to pedagogy, facilities, etc. to improve learning for all courses?		X	% of Courses___0%__	% of Courses__0%_____ **Although the college has not initiated this final phase of the continuous improvement cycle, it does need to be stated that established systems do call for the linking of Program Review recommendations based on student outcomes and outcomes data (such as degrees completed, course enrollments, retention and persistence) to academic master planning objectives that call for changes in pedagogy, curriculum, course delivery formats (online, face-to-face, lecture, laboratory, etc.) As well, the Educational Facilities Master Plan was specifically linked to student learning needs as reflected in enrollment projections and program planning goals to build a comprehensive curriculum. Facility modifications are always tied to meeting student learning needs— such as the creation of specialized labs or computer labs.**	N/A

		Yes	No	Percentage (%) of all courses/programs	Courses/Programs
12. Defining Expected Student Learning Outcomes	Has the institution defined expected student learning outcomes for all programs leading to certificates and degrees? **The Program Review Committee began asking departments to identify program outcomes in 2004-05. All disciplines within each department are reviewed every 5 years; 9 departments have completed program review since 2004-05 and learning outcomes have been completed for 17 programs within those departments. Three departments and 7 programs are in progress for 2007-08.**		X	% of Programs__29.8%___	List the certificate and degree programs for which identification of expected student learning outcomes is complete. **Communication, Computer Network Administration, Telecommunications Networking Technology, Web Development, English, Environmental Management, Occupational Safety and Health Management, Graphic Design, Astronomy, Biology, Chemistry, Engineering, Geography, Geology, Oceanography, Physical Science, and Physics.**

13. Mapping Programmatic Student Learning Outcomes to Courses	Has the institution mapped expected programmatic student learning outcomes to all the courses and other learning experiences (i.e. work experience, internships, co-curricular, etc.) required to complete the certificate and degree programs? **Four models were developed in the Computer Information Science and Graphic Design department in 2006-07 and implemented into our Program Review cycle for 2007-08.**		X	% of Programs__8.8%___	List the certificate/degree programs for which mapping expected programmatic student learning outcomes to all the courses required to complete the certificate/degree program is complete. **Computer Network Administration, Telecommunications Networking Technology, Web Development, Graphic Design, and Engineering.**
14. Defining Assessment of Expected Student Learning Outcomes	Has the college identified appropriate assessment methodologies for the programmatic expected student learning outcomes, including summative assessments where appropriate? **The Program Review Committee is working with the SLO Coordinator this semester to modify the report template and department training to identify appropriate assessment methodologies for the program-level SLOs for 2008-09.**		X	% of Programs__0%___	List the programs for which identification of appropriate assessment methodologies for courses required to complete the certificate/degree is complete. **None to date.**

		Yes	No	Percentage (%) of all courses/programs	Courses/Programs
15. Assessing Student Learning Outcomes	Has the college assessed expected student learning outcomes for all courses required to complete the certificate and degree programs? **After the appropriate assessment methodologies have been identified beginning in the 2008-09 Program Review cycle, the college plans to begin assessment of expected student learning outcomes for all courses required to complete certificate and degree programs as its next step**		X	% of Programs__0%___	List the certificate/degree programs for which assessment of expected student learning outcomes for all courses required to complete the certificate/degree program is complete. **None to date.**
16. Analyzing the Results of Assessment	Has the college analyzed assessment results for all courses required to complete the certificate and degree programs? **Not at this time though we have developed a plan to do so as part of the Program Review cycle.**		X	% of Programs___0%___	List the certificate/degree programs for which analyzing assessment results for the expected student learning outcomes is complete. **None at this time.**

17. Planning and implementing changes to pedagogy, facilities, etc. to improve learning.	Using assessment results, has the college planned and implemented changes to pedagogy, facilities, etc. to improve learning for all certificate/degree programs? **The college is moving toward this as we begin assessment of student learning outcomes at the program level.**		X	% of Programs <u>0%</u>	List the certificate/degree programs for which the college has used assessment results to plan and make changes to improve learning; and describe the changes implemented.

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		Yes	No	Percentage (%) of all Courses/Programs	Courses/Programs
18. Defining Expected Student Learning Outcomes	Has the college defined expected student learning outcomes for instructional support (i.e. library and learning resources, tutoring, etc.)?	X		% of Instructional Support Courses or other experiences	List the instructional support courses or other experiences for which identification of expected student learning outcomes is complete.
	The college has defined student learning outcomes for LIR 110			**100% of LRC courses**	**LIR 110** **PDC 299 –General Tutor Training** **PDC 299 – Tutor Training for Math** **PDC 299 – Tutor Training for Writing**
	The Learning Resource Center has defined SLOs for the library instruction program.			**100% of Tutoring one–to-one sessions** **100% of Tutor training courses**	**Library Instruction one-hour session**
	The Learning Resource Center has defined SLOs for library services.				**Web-based research activity sheets** **Faculty training sessions**
	The tutoring center has identified Student Learning Outcomes and is working with the SLO coordinator to refine these.				**Reference Desk requests** **One-to-one tutoring sessions**
	Has the college defined expected student learning outcomes for student support services?	X		% of Student Support Services Courses or other experiences **100%**	List the student support services courses or other experiences for which identification of expected student learning outcomes is complete **Assessment Center; Athletics; CalWORKs;**

					Career and Student Employment Center; Counseling; Disabled Student Program & Services; EOPS/CARE; Financial Aid; Health and Wellness Center; High School and Community Outreach Department; Student Affairs; University Transfer Center
19. Mapping of Programmatic Student Learning Outcomes to Courses	Has the college mapped expected instructional support student learning outcomes to all the courses and other experiences (i.e. co-curricular, service learning, etc.)? **SLOs have been developed for and mapped to the one-to- one tutoring process.** **The college has mapped SLOs for LIR 110.** **The college has mapped SLOs for Library Instruction sessions.** **The library has mapped SLOs for reference desk requests.**	X		% of Instructional Support Courses or other experiences **LRC 100%** **Tutoring 100%**	List the instructional support services courses or other learning experiences for which mapping expected instructional support student learning outcomes is complete. **LIR 110** **PDC 299 –General Tutor Training** **PDC 299 – Tutor Training for Math** **PDC 299 – Tutor Training for Writing** **Library Instruction one hour sessions** **Web-based research activity sheets** **Faculty training sheets** **Reference Desk requests** **Individual tutoring sessions**
	Has the college mapped expected student support services student learning outcomes to all the courses and other experiences	X		% of Student Support Services Courses or other experiences **100%**	List the student support services courses or other learning experiences for which mapping expected student support services student learning outcomes is complete.

	(i.e. co-curricular, service learning, etc.)?				Assessment Center; Athletics; CalWORKs; Career and Student Employment Center; Counseling; Disabled Student Program & Services; EOPS/CARE; Financial Aid; Health and Wellness Center; High School and Community Outreach Department; Student Affairs; University Transfer Center
20. Defining Assessment of Expected Student Learning Outcomes	Has the college identified appropriate assessment methodologies for the expected student learning outcomes in instructional support courses or other experiences?	X		% of Instructional Support Courses or other experiences	List the instructional support courses or other experiences for which identification of appropriate assessment methodologies for defined expected student learning outcomes is complete.
	The college has identified appropriate assessment methodologies for SLOs for LIR 110.			**LRC 100%**	**LIR 110**
	The tutor training courses identify assessment methodologies for expected learning outcomes			**Tutor one-to-one sessions in progress** **Tutoring course 100%**	**PDC 299 –General Tutor Training** **PDC 299 – Tutor Training for Math** **PDC 299 – Tutor Training for Writing**
	The LRC has identified assessment technologies and begun to look at assessment procedures to routinely measure SLOs				**Direct measures of reference and library instruction through pre and post tests:** • **Provide bibliographic instruction** • **Specific number of classes conducted by course** • **Answering reference questions** • **Recognition of primary vs. secondary sources** • **Evaluating information sources, such as Web sites**
	A short evaluation form is being developed to be completed at the end of each tutoring session.				• **Understanding intellectual property and copyright** **Indirect measures using faculty and student surveys** • **Determine what and how we influence**

				students • **Examine student bibliographies for selected courses as requested by faculty** • **Use of other libraries' collections and resources** • **Satisfaction surveys**
	Has the college identified appropriate assessment methodologies for the expected student learning outcomes in student support services courses or other learning experiences?	X	% of Student Support Services Courses or other experiences **100%**	List the student support services courses or other experiences for which identification of appropriate assessment methodologies for defined expected student learning outcomes is complete. **Assessment Center; Athletics; CalWORKs; Career and Student Employment Center; Counseling; Disabled Student Program & Services; EOPS/CARE; Financial Aid; Health and Wellness Center; High School and Community Outreach Department; Student Affairs; University Transfer Center**
21. Assessing Student Learning Outcomes	Has the college assessed student learning outcomes for all courses or other experiences in instructional support? **The college has assessed student learning outcomes for LIR 110.** **The Tutoring advisory committee will review SLOs and the assessment instrument during their Spring 2008 meeting.**	X	% of Courses or other experiences in Instructional Support_____ **100% of for-credit LRC courses**	List the instructional support courses or other learning experiences for which assessment of expected student learning outcomes is complete. **LIR 110**

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		Yes	No	Data	Explanation
	Has the college assessed student learning outcomes for all courses or other experiences in student support services?		X	% of Courses or other experiences in Student Support Services **0%**	List the student support services courses or other learning experiences for which assessment of expected student learning outcomes is complete. **N/A**
22. Analyzing the Results of Assessment	Has the college analyzed assessment results for all courses or other learning experiences in instructional support?	X		% of Courses or other learning experiences in instructional support. **100% LIR 110**	List the instructional support courses or other learning experiences for which analyzing assessment results for student learning outcomes is complete.
	Has the college analyzed assessment results for all courses or other learning experiences in student support services?		X	% of Courses or other learning experiences in student support services.	List the student support services courses or other learning experiences for which analyzing assessment results for student learning outcomes is complete.
23. Planning and implementing changes to pedagogy, facilities, etc. to improve learning.	Using assessment results, has the college planned and implemented changes to pedagogy, facilities, etc. to improve learning for all instructional support courses or other learning experiences?	X		% of Courses or other learning experiences in Instructional Support. **100% LIR 110**	List the instructional support courses or other learning experiences for which the college has used assessment results to plan and make changes to improve learning; and describe the changes implemented. **For LIR 110, courses are now scheduled in a designated computer lab to enhance learning (change in facilities) Based on assessment, format is unchanged.**
	Using assessment results, has the college planned and implemented changes to		X	% of Courses or other learning experiences in Student Support Services.	List the student support services courses or other learning experiences for which the college has used assessment results to plan and make changes to improve learning; and

	pedagogy, facilities, etc. to improve learning for all student support services courses or other learning experiences?				describe the changes implemented