2006-2007 Institutional Annual Report Update on Student Learning Outcomes

Part I: Student Learning Outcomes for Courses

		Yes	No	Percentage (%) of all courses/programs	Courses/Programs	Disciplines
1. Defining Expected Student Learning Outcomes	Has the college defined expected student learning outcomes for all courses?		X	% of Courses 22% **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 completed— thus indicating that**	List the courses for which identification of expected student learning outcomes is complete. **See attached. (#1)**	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.**

		Yes	No	Percentage (%) of all courses/programs	Courses/Programs	Disciplines
				approximately a third of student enrollments take place in courses with developed SLO's (see chart of Cuyamaca College Course Enrollments). Of course, all courses at Cuyamaca College incorporate approved learning objectives, methods of evaluation, course content descriptions, and modes of delivery.		
2. 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___22%___	List the courses for which identification of appropriate assessment methodologies for courses with defined expected student learning outcomes is complete. **Same as #1.** **The college SLO process requires that at the time that Student Learning Outcomes are established for courses,**	List the disciplines for which identification of appropriate assessment methodologies for courses with defined expected student learning outcomes is complete. **Same as #1.**

		Yes	No	Percentage (%) of all courses/programs	Courses/Programs	Disciplines
					these be linked to appropriate assessment methodologies in order to facilitate evaluation. Therefore, each course that incorporates SLO's also includes assessment methodologies.	
3. 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 will be scheduled in fall, 2007. As well, the SLO Coordinator has participated in a number of Academic Senate and other SLO workshops in preparation for this**	List the disciplines in which assessment of student learning outcomes is complete for all of its courses.

		Yes	No	Percentage (%) of all courses/programs	Courses/Programs	Disciplines
				phase.		
4. **Analyzing the Results of Assessment**	Has the college analyzed assessment results for the student learning outcomes for all courses?		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 is complete.

Part I: Student Learning Outcomes for Courses

		Yes	No	Percentage (%) of all courses/programs	Courses/Programs	Disciplines
5. **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%_____ **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**	List the courses for which the college has used assessment results to plan and make changes to improve learning; and describe the changes implemented.	**N/A**

| | | | | 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. | | |

Part II: Student Learning Outcomes for Programs leading to Certificates and Degrees

		Yes	No	Percentage (%) of all courses/programs	Courses/Programs
6. 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; 7 departments have completed program review since 2004-05 and learning outcomes have been completed for 8 programs within those departments. Two departments and 11 programs are in progress for 2006-07.**		**X**	% of Programs__14%___	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, and Graphic Design.**

		Yes	No	Percentage (%) of all courses/programs	Courses/Programs
7. **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 have been developed in the Computer Information Science and Graphic Design departments and we will be implementing this next step into our Program Review cycle for 2007-08.**		X	% of Programs__7%___	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 and Graphic Design.**

		Yes	No	Percentage (%) of all courses/programs	Courses/Programs
8. **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 will be implementing this next step parallel to Curriculum Committee implementation.**		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.**
9. **Assessing Student Learning Outcomes**	Has the college assessed expected student learning outcomes for all courses required to complete the certificate and degree programs?		X	% of Programs___0%____ **The college is in the process of establishing assessment cycle and procedures. Program Review committee Co-chairs are in process of coordinating assessment procedures with College Curriculum Committee for implementation in 2007-08 cycle.**	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; however, three certificate programs are close to completion.**

		Yes	No	Percentage (%) of all courses/programs	Courses/Programs
10. Analyzing the Results of Assessment	Has the college analyzed assessment results for all courses required to complete the certificate and degree programs? Suggest using		X	% of Programs_ 0%_	List the certificate/degree programs for which analyzing assessment results for the expected student learning outcomes is complete. **None to date.**

		Yes	No	Percentage (%) of all courses/programs	Courses/Programs
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 certificate/degree programs?		X	% of Programs__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.**	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. **None to date.**

		Yes	No	Percentage (%) of all Courses/Programs	Courses/Programs
12. 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 #2—2006-07 Catalog page 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 (32 courses); C. Humanities (78 courses); and D. Social and Behavioral Sciences (38 courses)**
13. 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
14. 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. **At the time that SLO's were established for General Education courses, the process called for identifying the appropriate methods and learning activities in the course that would be the basis for assessment.**
15. 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.

Part III: Student Learning Outcomes for General Education

		Yes	No	Percentage (%) of all Courses/Programs	Courses/Programs
16. Analyzing the Results of Assessment	Has the college analyzed assessment results for all courses in general education?		X	% of Courses____0%____ **While the college has not assessed learning outcomes specifically for General Education, it should be noted that review of the**	List the general education courses for which analyzing assessment results for the defined expected student learning outcomes is complete.

		Yes	No	Percentage (%) of all Courses/Programs	Courses/Programs
				college general education pattern is on-going. Based on external factors, such as articulation, vocational training needs, and others, efforts are made to modify, delete and develop new general education options. The college Curriculum, General Education, and Academic Policies Committee has the purview of oversight and approval for this function. As noted in survey item # 3, **the college is in the process of establishing assessment cycle and procedures. Training and development to accomplish this will be scheduled in fall, 2007.**	
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 general education courses?		**X**	% 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**	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
				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.	

Part IV: Student Learning Outcomes for Instructional Support and Student Support Services

		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.)? **The college has defined student learning outcomes for LIR 110** **The LRC has defined SLO for the library instruction program** **The tutoring advisory committee will establish process for defining student learning outcomes for all tutoring service and tutor training courses at its April 2007 semi annual meeting**	X		% of Instructional Support Courses or other experiences__see below **LRC 100%** **Tutoring in process**	List the instructional support courses or other experiences for which identification of expected student learning outcomes is complete. **LIR 110** **LRC instruction one-hour session** **Web-based research activity sheets** **Faculty training sessions**
	Has the college defined expected student learning outcomes for student support services?	X		% of Student Support Services Courses or other experiences ___40%____	List the student support services courses or other experiences for which identification of expected student learning outcomes is complete. **Assessment, University Transfer Center, CalWORKs, DSPS, EOPS, CARE, Financial Aid, Career & Student Employment Center**

		Yes	No	Percentage (%) of all Courses/Programs	Courses/Programs
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.).? **The process for defining student learning outcomes to be determined during the April 2007 tutoring services advisory committee meeting will include a strategy for mapping outcomes to all courses and other experiences supported by tutoring services** **The college has mapped student learning outcomes for LIR 110.** **The LRC has mapped SLO's**	X		% of Instructional Support Courses or other experiences see below **LRC 100%** **Tutoring in process**	List the instructional support services courses or other learning experiences for which mapping expected instructional support student learning outcomes is complete. **LIR 110** **LRC instruction one-hour session** **Web-based research activity sheets** **Faculty training sessions**
	Has the college mapped expected student support services student learning outcomes to all the courses and other experiences (i.e. co-curricular, service learning, etc.).?	X		% of Student Support Services Courses or other experiences 40%	List the student support services courses or other learning experiences for which mapping expected student support services student learning outcomes is complete. **Assessment, University Transfer Center, CalWORKs, DSPS, EOPS, CARE, Financial Aid, Career & Student Employment Center**

Part IV: Student Learning Outcomes for Instructional Support and Student Support Services

		Yes	No	Percentage (%) of all Courses/Programs	Courses/Programs
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? **The college has identified appropriate assessment methodologies for student learning outcomes for LIR 110** **The tutor training courses do identify assessment methodologies for expected student learning outcomes,** *however***, the courses will be reviewed during the Fall 2007 semester to ensure the course outlines meet criteria for student learning outcomes established for all courses. The outlines will be revised if determined necessary. The same assessment and process will be conducted for the tutoring services provided as the result of tutor training**	X		% of Instructional Support Courses or other experiences see below___ **LRC 100%** **Tutoring in process**	List the instructional support courses or other experiences for which identification of appropriate assessment methodologies for defined expected student learning outcomes is complete. **LIR 110** **PDC 299—General Tutor Training** **PDC 299—Tutor Training for Math** **PDC 299—Tutor Training for Writing** **Direct Measures using pre-test and posttest** • **provide bibliographic instruction** • **specific number of classes conducted by course.** • **answering reference questions** • **recognition of primary versus secondary sources** • **evaluating information sources, such as Web sites** • **understanding intellectual property and copyright**

		Yes	No	Percentage (%) of all Courses/Programs	Courses/Programs
	The LRC has identified assessment technologies				**Indirect Measures using faculty and student surveys** • **determine what and how we influence students through the faculty** • **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 ____40%____	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, University Transfer Center, CalWORKs, DSPS, EOPS, CARE, Financial Aid, Career & Student Employment Center**
21. Assessing Student Learning Outcomes	Has the college assessed student learning outcomes for all courses or other experiences in instructional support?	**X**		% of Courses or other experiences in Instructional Support___0%____	List the instructional support courses or other learning experiences for which assessment of expected student learning outcomes is complete.

		Yes	No	Percentage (%) of all Courses/Programs	Courses/Programs
	The college has assessed student learning outcomes for LIR 110. **Assessment of student learning outcomes will be addressed as part of the process for determining student learning outcomes for tutoring services and tutor training courses reviewed by the tutor training advisory committee during their Spring 2007 meeting. The LRC has not assessed SLO using assessment technologies**				**LIR 110**
	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**

Part IV: Student Learning Outcomes for Instructional Support and Student Support Services

		Yes	No	Percentage (%) of all Courses/Programs	Courses/Programs
22. Analyzing the Results of Assessment	Has the college analyzed assessment results for all courses or other learning experiences in instructional support? **Analysis of assessment results of student learning outcomes will be addressed as part of the process for determining student learning outcomes for tutoring services and tutor training courses reviewed by the tutor training advisory committee during their Spring 2007 meeting.** **The LRC has not analyzed assessment. Assessment will be discussed in Spring 2007.**		X	% of Courses or other learning experiences in instructional support?___0%____	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? ___0%_____	List the student support services courses or other learning experiences for which analyzing assessment results for student learning outcomes is complete. **N/A**

		Yes	No	Percentage (%) of all Courses/Programs	Courses/Programs
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?___0%_____	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.
	Assessment results will result in planning and implementation of those results once the tutoring advisory committee has completed the process for determining student learning outcomes and assessment of student learning outcomes for tutoring services and tutor training courses. This part of the process will be reviewed by the tutor training advisory committee during their Spring 2007 meeting with an established time line for implementation. **Once assessment results will be discussed Spring 2007**		X	% of Courses or other learning experiences in Student Support Services? ___0%__	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 describe the changes implemented **N/A**