

Program Review Update Division Summary Fall 2017

Dean/Administrator	Program Review Committee Reader(s)	SLO Committee Reader(s)
Don Carlson	Adeliza Flores & Michal Shuldman	

Division/Area	Programs
CATSS	Anthropology, Computer Studies, Early Childhood Education. History, Library, Political Science, Psychology, Welding

<p>Executive Summary: Please describe the most important themes, trends, and developments in your division or area. Your summary should identify accomplishments, plans and obstacles to success. Your summary should be approximately 250-500 words in length.</p>
<p>I believe on the most important developments for CATSS will be new and remodeled facilities, equipment, software and other supplies from Measure A and B. Many of the division programs will be affected by new construction on campus including Anthropology, Psychology, Sociology, Library, Automotive Technology, Welding and Computing Studies. Acquisition of new equipment and materials is particularly critical for the Library, Applied Technology Programs and the Computing Studies Programs that fall into a high expense category. Planning will be critical for success of our new facilities to serve our growing and evolving programs.</p> <p>Other themes and trends for CATSS are typical for most of our division and are around quality instruction. This comes with hiring new full-time and part-time faculty and staff, evaluating performance, development of new curriculum, updating existing curriculum, professional development, advisory committees, and measuring success through our SLO and PSLO processes. Ultimately, our goal is to deliver the best quality instruction that serves our students, employers and community.</p>

Recommendations: Please list your most important recommendations for planning in your division or area. Note any recommendations that are connected to our College's Planning Priorities or Educational Master Plan.

1. Resource planning and acquisition is very critical in this time. Planning for our programs impacted by Measure A in particular and the implementation processing will be critical for success for our programs that will be getting new and expanded facilities, equipment and software. Human resources needs in our program planning for instruction and staffing will also be critical to continuously review and request to meet the needs of growing programs and services. It is recommended each program work diligently with the dean's office, shared governance committees and administration to make sure our program needs for resources are being met.
2. Quality of programs delivered is critical. It is recommended that the CATSS division continues to improve in its measures and implementation of SLO and PSLO processes for assessing our courses and overall programs to assure we are delivering the best possible instruction.

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Please describe the most important themes, accomplishments and challenges for your division/area in each of the following categories. If a category does not apply to your division/area, or if that category was not discussed in your division/area's Program Review Updates, please write "Not Applicable."

Category	Themes, Accomplishments and Challenges
Community Relationships and Partnerships	ACCOMPLISHMENTS Computer Studies: Has been asked to hold a Computer Science course at a local high school. This may provide opportunities for increasing the connection between the local high school (Dublin) and our program.

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Such as outreach, recruitment, internships, industry collaborations.

The CyberPatriots program continues to grow. Throughout the year, competition and competition prep days were held in the 803 computer lab on Saturdays for local high school teams. Faculty worked with high school instructors from several local districts to prepare teams for state competitions. Continue to outreach to the local business community, particularly Sandia and LLNL in the area of cybersecurity. Work with the WBL Specialists to increase internship opportunities for students and to promote our programs to local businesses.

Auto: developing internships with local dealers; outreach to local high schools. Auto has existing industry relationship with GM and AC Delco. Relationships with further industry partners in the area is being developed.

Early Childhood Education: Our students have benefited from many community partnerships cultivated by the program, primarily through the work of the Professional Development Coordinator. Some collaborations include working with Child Care Links, Directors of the Valley, the Alameda Early Care and Education Council, First 5 Alameda County, Child Development Training Consortium, CA Early Childhood Mentor Program.

History: John Rosen joined the Tri-Valley Historical Council in order to connect the college with local libraries, historical societies, parks, etc.

Psychology: continues to partner with Student Health and Wellness Services on developing and expanding LPC's behavioral health program. Currently, the program includes a weekly peer support group (Chill & Chat), and a workshop series. The department is considering collaboration with local transfer institutions so that students can gain research experience by becoming research

Welding: Participated in the first ever Livermore Innovation Fair, Worked with Tri Valley ROP to offer WLDT 70 Intro to Welding in the Livermore High School welding lab, Union apprenticeship programs are actively seeking candidates and some students have found success.

CHALLENGES

WELDING

- Having to do outreach takes time away from class.

PLANS

LIBRARY

- Increase outreach and marketing

COMPUTER STUDIES

- Continue to outreach to local business community and the lab to ensure our programs address workplace training needs

AUTOMOTIVE

- Possible internship programs with students and local dealers. Creation of more partnerships with industry that are recession-proof.

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Curriculum	ACCOMPLISHMENTS ECD <ul style="list-style-type: none">• Increase in number of students completing Basic Teacher Certificate.• Addition of a second state preschool classroom allowing for more economic diversity and more students receiving funding.

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Changes made through the curriculum committee, such as changes to course outlines, degrees and DE status.

- Funding provided to continue math and English contextualized courses and learning communities.
- Student portfolios piloted in the spring; portfolio assignments assigned in all courses
- Integration of the lab for ECD 63
- CTE funding to provide grants to student to purchase textbooks and curriculum supplies
- Almost 50% of courses have a DE option
- Institutionalization of the ELL and contextualized math courses contributes to student success.

LIBRARY

- LIBR 1 course updated

COMPUTER STUDIES

- 18 course outlines updated and 3 new courses developed
- Student success rates and course completion rates are trending up
- CyberPatriots program keeps growing and faculty and high school instructors work together to prepare teams. Curriculum is being developed so students can earn credit for their participation.
- Improvement of programmatic loop SLO to 90+% using robotic technologies
- Hosted development of model curriculum for a software development and IT and discussed model curriculum for CyberPatriot
- Changes to degrees and certificates discussed
- Development of developing non-credit courses discussed

WELDING

- The Welding AS degree and Certificate and 19 course outlines were updated. Six new courses were created in Spring 2017: the Summer Welding Camp where high school students earn 1 unit of welding college credit; the Construction Safety short course for anyone planning to work in the construction industry, and the Print Reading industry class designed for welding, auto, engineering, and engineering tech students. 3 welding courses were also articulated with SF State University.

AUTOMOTIVE

- All courses and degrees have been updated and a New Service Consultant course has been written.

SOCIOLOGY

- DE component approved for three sociology courses increasing pedagogical flexibility and staffing adaptability due to limited faculty staffing.

HISTORY

- Course outlines were updated for 4 history courses. Course outlines for 2 history courses were approved to meet CSU institutions requirement.

POLITICAL SCIENCE

- Updates are in progress for C-ID approval for transfer curriculum. Course outlines were updated for 5 political science courses. Course outline updates may help other areas like global studies.

WOMEN'S STUDIES

- WMST 1 and 2 course outlines were updated.

CHALLENGES

ECD

- Loss of institutional history due to retirement of long-term ECD faculty.
- Decrease in number of students completing ECD Associate Teacher certificates.
- Downward trend in success rates for some courses despite an overall average success rate of 85%
- Need to build a library of curriculum materials and children's books for some ECD courses for students so they do not have to use their own money to purchase materials.
- Need for cross-training between ECD and CDC faculty on emergent curriculum practices.
- More work needed on portfolio system; Need to update course outlines but lacking the time and a tracking system.

PLANS

ECD

- Explore OER resources to support ECD 50; Brainstorm on how offer important electives despite no additional FTEF and offer more than every 4-5 semesters
- Develop a series of parenting classes, perhaps through non-credit and collaboration with other programs
- Create specific courses for transitional kindergarten if approved by advisory board

COMPUTER STUDIES

- Rewrite or revise existing degrees and certificates in all Comp Studies disciplines
- Examine whether career certificates should be converted to certificates of achievements for completers to be recognized by state
- Work with Business program to develop a Data Analytics Program; Continue with development of CyberPatriots program, credit or possibly non-credit

WELDING

- Develop career certificates focused on specific welding technologies and welding inspection

AUTOMOTIVE

- Possible AS degree and certificates are in the works but waiting on Advisory Board.

HISTORY

- Diversify course offerings and create a new course in non-western history contingent on hiring a fourth full-time faculty with expertise in this area.

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Enrollment Management	ACCOMPLISHMENTS ECD <ul style="list-style-type: none">• Addition of a second state preschool classroom allowing for more economic diversity and more students receiving funding. COMPUTER STUDIES

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<p>Changes to section offerings, such as adding/removing sections or increasing/lowering class size.</p>	<ul style="list-style-type: none"> Enrollment has increased in CIS/CNT/CS areas. Instructors are able to accommodate larger classes with same equipment and workspace with no adverse impact noticed on student retention or participation. <p>PSYCHOLOGY</p> <p>An increase in the number of students who wish to take Research Methods (PSYC 25) has led the department to offer three section of the course in Spring 2018 (instead of two).</p> <p>WELDING</p> <ul style="list-style-type: none"> High productivity rate, retention rate, and fill rate for Fall 2016 semester. Added one more section of WLDT 62AL lab class which had a 90% fill rate. <p>HISTORY</p> <ul style="list-style-type: none"> Increase in fall and spring enrollments and headcount. <p>CHALLENGES</p> <p>ECD</p> <ul style="list-style-type: none"> Lower enrollments for the FA16-SP17 academic year despite demand for many teachers. Lack of financial and academic support incentive may be a reason as well as students opting to finish GE courses. Productivity and fill rates are down as well over the previous years. Perhaps the requirement to take a lab class and/or the change in start time for the evening classes may have contributed to this. <p>WELDING:</p> <ul style="list-style-type: none"> The Pipe Welding section was cancelled which held students back 8-months from completion. Additional CAH is needed to offer another WLDT 63 to accommodate engineering tech students and welding students. <p>PLANS</p> <p>ECD</p> <ul style="list-style-type: none"> Investigate cause of decrease in productivity Brainstorm on how offer important electives despite no additional FTEF and increase frequency to less than every 4-5 semesters Start an evening program for CDC students Enroll more families to open more CDC classrooms and allow lab access for ECD students Advertise 2GenFund more effectively to increase number of students benefitting from the financial support. <p>AUTOMOTIVE</p> <ul style="list-style-type: none"> Possible downsizing of the automotive department or building up program through outreach to outlying areas.
<p>External Factors</p>	<p>ACCOMPLISHMENTS</p> <p>COMPUTER STUDIES</p> <ul style="list-style-type: none"> Reactivation of Computer Studies Advisory Board

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<p>Such as state/ accreditation mandates or advisory board directives.</p>	<p>WELDING</p> <ul style="list-style-type: none"> • Strong labor market for entry level skilled hands with many employers visiting the college and presenting opportunities for students. Many students have found part-time jobs at good per hour rates which work well with their school schedule. Union apprenticeships are also seeking students; however math presents a barrier. <p>AUTOMOTIVE</p> <ul style="list-style-type: none"> • There are more jobs available to students as the labor market grows at an exponential rate with local jobs not being filled. <p>CHALLENGES</p> <p>ECD</p> <ul style="list-style-type: none"> • Occupational codes (SAM and SOC) used in Launchboard do not reflect fully the work options for ECD students due to different occupational titles used by BLS resulting in lower employability data. This being updated currently for more accurate data next year. <p>WELDING</p> <ul style="list-style-type: none"> • Union apprenticeships are seeking students; however math presents a barrier. <p>PLANS</p> <p>AUTO</p> <ul style="list-style-type: none"> • Seeking Advisory Board for approval of Service Consultant class; waiting on Advisory Board for possible development of AS and Certificate programs. <p>ECD</p> <ul style="list-style-type: none"> • Explore collaborations between CDC and School of Imagination <p>WELDING</p> <ul style="list-style-type: none"> • Passage of Measure A may make some of the long term facility needs of the department a reality in the future.
<p>Facilities, Supplies, and Equipment</p>	<p>ACCOMPLISHMENTS</p> <p>LIBRARY</p> <ul style="list-style-type: none"> • \$300,000/year allocation from Measure A funds for the life of the bond to purchase materials with division consultation • Instructional equipment funds \$12000 used to purchase books, databases, and other library materials <p>COMPUTER STUDIES</p>

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Purchasing or upgrading

- Computer repair workshop rearranged
 - Rooms 804, 805, and back office have been cleaned and organized
 - Cisco program and CNT program equipment funded through SWF
- PSYCHOLOGY
- The department has acquired new software, Sona Systems, that will help PSYC 25 students organize participant sign-ups for their research projects.

CHALLENGES

ECD

- Increase in supplies budget for lab courses. May need to charge small materials fee if budget is not increased.
- A list of 9 security issues to be addressed in building 2300 including locking issues, improved cell reception, shading, security cameras, etc. Some of these were already identified in a previous report.

COMPUTER STUDIES

- Computer repair workshop needs more workspace and benches
- Shortage of lab rooms with computers
- Other disciplines needing and using lab space and computer rooms resulting in scheduling conflicts
- Increasing issues with IT support

PSYCHOLOGY

- Access to more computer lab space for PSYC 25. A future obstacle we may face involves the availability of important library resources such as PsycARTICLES and Films on Demand
- Purchase equipment such as brain models and other classroom materials as well as equipment to teach psychophysiology to be used in classes such as PSYC 1, PSYC 4, and PSYC 25. Identify dedicated space/a room for the program to use for Chill & Chat, workshops, and for students to study/relax.

WELDING

- Welding facilities are aging and there is limited space and infrastructure. Need robotic welding and orbital welding automation technology and CNC equipment.
- Facility needs include: new lab space to replace old lab, covered outdoor yard protected from weather, and an Advanced Manufacturing space (maker space?) for machine shop work with additive manufacturing and CNC equipment.
- Equipment needs include: robotic welding cell, manual and automated plate and sheet metal cutter replacement, constant voltage and constant current welding power supplies replacements, hand tools and manufacturing equipment, new tools for emerging laser welding classes, pipe and tubing equipment, layout equipment, and safety equipment upgrades.

AUTOMOTIVE

- None of the following plans from 2016 have been achieved: replacement of aging equipment, new and replacement of storage space, more shop space, more teaching space. Only one piece of Hybrid training equipment has been purchased. Program has to depend more and more on GM contract to supplement program needs.

HISTORY

- Lack of available classrooms remains an obstacle. Program is unable to offer more sections despite full enrollments and waitlist. Growth of the program is impeded and program has to resort to offering online courses which are not in the best interest of students.

PLANS

LIBRARY

- Purchase additional laptops for students
- Support and assist in the development of an integrated academic support center
- Additional study rooms, checkout and reference desk, storage space, flexible library classroom, and community/student quiet room

COMPUTER STUDIES

- work with IT to address software and hardware issues
- CISCO/Networking lab needs a larger, more modern space and more equipment for larger class sizes
- Ask for a new Computer Studies area that will consolidate all the labs plus 1-2 new labs into one space
- Enlarge PC repair lab

WELDING

- Develop the infrastructure to support an American Welding Society Accredited Testing Facility. Maintain a safe workplace.
- Facility needs include: new lab space to replace old lab, covered outdoor yard protected from weather, and an Advanced Manufacturing space (maker space?) for machine shop work with additive manufacturing and CNC equipment.
- Equipment needs include: robotic welding cell, manual and automated plate and sheet metal cutter replacement, constant voltage and constant current welding power supplies replacements, hand tools and manufacturing equipment, new tools for emerging laser welding classes, pipe and tubing equipment, layout equipment, and safety equipment upgrades.

AUTOMOTIVE

- Construction of new building and purchase of new equipment and tools.

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<p>Financial/ Budgetary</p>	<p>ACCOMPLISHMENTS COMPUTER STUDIES</p> <ul style="list-style-type: none"> • Purchase of external hard drives, computer systems for CNT
<p>Program budgets or special funding.</p>	<p>CHALLENGES ECD</p> <ul style="list-style-type: none"> • Increase in supplies budget for lab courses. May need to charge small materials fee if budget is not increased. <p>LIBRARY</p> <ul style="list-style-type: none"> • Increase operating supplies budget, office supplies budget, and funds for part-time librarian hours <p>WELDING</p> <ul style="list-style-type: none"> • Budget has remained the same despite growth in sections and headcounts, e.g. gas costs are a primary expense and have increased in price. <p>AUTOMOTIVE</p> <ul style="list-style-type: none"> • College would like to cancel the GM contract which would lead to loss of current year cars and 75% of equipment and tools used in classes. <p>PLANS ECD</p> <ul style="list-style-type: none"> • Explore leveraging Equity and HSI funds to support activities of the PDC and replace funding for student supplies and academic support <p>LIBRARY Establish a plan to use Measure A funds</p>
<p>Human Resources</p>	<p>ACCOMPLISHMENTS ECD</p> <ul style="list-style-type: none"> • Hiring of a new faculty member to replace a 20-year faculty member who retired. • Addition of a second state preschool classroom allowing for more economic diversity and more students receiving funding.

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Hiring and staffing needs.	<ul style="list-style-type: none">• Institutionalization of the PDC position. PDC cultivated and improved community partnerships and collaborations. <p>LIBRARY</p> <ul style="list-style-type: none">• Extended hours for the library in last weeks of Spring 2017 semester through Student Equity funds• Library technician hired in December 2016 <p>COMPUTER STUDIES</p> <ul style="list-style-type: none">• sabbatical leave replacement hired• two new CS part-time faculty hired• new full-time CNT faculty <p>SOCIOLOGY</p> <ul style="list-style-type: none">• Completed teaching evaluation of three part-time faculty with satisfactory results. <p>CHALLENGES</p> <p>ECD</p> <ul style="list-style-type: none">• A staffing crisis when it comes to finding substitute teachers. Student workers who cannot be left alone with children have to be hired putting a strain on other teachers' time to support the student workers. The Director is overworked and teachers are frustrated.• Reduction of the Professional Development Coordinator hours from 12 months to 10 months resulting in various reduction in services in the summer.• Resignation of the Director delayed the hiring of student assistants and the opening of a second state preschool classroom resulting in staffing issues and loss of consistency of care and interaction with families.• The Director resigned and was replaced by an interim director who is faculty, leaving a staffing shortage to teach her courses.• Uncertainty in whether funding has been secured for the second state preschool.• Need for more FTEF to cover what was lost with taking on bilingual classes.• Consistent shortage in staffing. Each classroom was designed to have a specialist, full-time assistant, and a permanent sub.• Need a full-time assistant at the front desk to answer phones, welcome people, answer questions, etc impacting the work of staff and faculty in the classroom who have to take the time to do these tasks. <p>LIBRARY</p> <ul style="list-style-type: none">• Resignation of a library technician leading to possible cut in hours if not hired soon• anticipating potential decrease in student satisfaction rating for Fall 2017 with loss of extended hours due to lack of funding• restore budget to hire student assistants and tutors for library and computer lab• lack of IT support <p>COMPUTER STUDIES</p> <ul style="list-style-type: none">• staffing shortage with two faculty on leave; sabbatical leave replacement hired• Increasing issues with IT support• Time and funding to support continuous demand on Computer Studies faculty to upgrade skills and retrain• Anticipated retirement of several part-time CIS faculty over the next 3-12 months• Need more part-time faculty to teach classes but difficult to find for this program• Each discipline in Computer Studies has only two faculty members responsible for all the curriculum work, program updates, equipment requests, SLO's, tracking and reporting, etc <p>WELDING</p> <ul style="list-style-type: none">• Have requested increasing the 24-hour instructional assistant, which serves both automotive and welding to a full-time 40-hour position for a number of years. Need extra support in the evenings and weekends. <p>AUTOMOTIVE</p> <ul style="list-style-type: none">• Faculty workload changed to include noncredit/contract teaching and classified staff duties for F hour load; no coordinator pay for coordination (high school outreach, building relationships with local shops, training). <p>SOCIOLOGY</p> <ul style="list-style-type: none">• Shortage in faculty staffing due to a full-time faculty having to attend to a family emergency in 2016-2017. Some plans have to put on hold, including analysis of SLO and assessment strategies. Request for a new faculty was not approved last year and shortage of human resource is a big challenge for the program. <p>POLITICAL SCIENCE</p> <ul style="list-style-type: none">• Single faculty program makes it challenging to complete all administrative duties. Additional full-time instructor starts in January <p>WOMEN'S STUDIES</p> <ul style="list-style-type: none">• Lack of viable pool of adjunct faculty. <p>* SEE PLANS FOR HUMAN RESOURCES AT END – RAN OUT OF SPACE</p>
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<p>Learning Support</p>	<p>ACCOMPLISHMENTS ECD:</p> <ul style="list-style-type: none"> • Continued work-based tutorial support service 2 days/week through CTE funding. • Technical tutoring to improve reading and writing skills offered to students through CTE funding. • CTE funding to provide grants to student to purchase textbooks and curriculum supplies • Institutionalization of the ELL and contextualized math courses contributes to student success. • Faculty spending office hours in tutorial center.
<p>Services provided to support student learning, such as tutoring and library support.</p>	<p>LIBRARY</p> <ul style="list-style-type: none"> • textbooks commonly used by students purchased through student equity funds • library workshops with English and Psych-Counseling through smart shop series • consistent kudos from students for help in achieving better grades • increase in student satisfaction in Spring 2016 and Spring 2017 correlated with library hours extension <p>CHALLENGES LIBRARY</p> <ul style="list-style-type: none"> • anticipating potential decrease in student satisfaction rating for Fall 2017 with loss of extended hours due to lack of funding <p>PLANS LIBRARY</p> <ul style="list-style-type: none"> • Increase embedded librarian • Pilot library workshops on information competency and research process • Increase library summer hours • Increase access to course textbooks • Provide a 24/7 chat service to support DE students and faculty
<p>LPC Planning Priorities</p>	<p>The program reviews for CATSS meeting the following planning priorities for LPC in 2017-18:</p> <p>Curriculum: Provide necessary institutional support for curriculum development and maintenance.</p>
<p>Available here: https://goo.gl/LU99m1</p>	<p>Professional Development: Coordinate available resources to address current and future professional development needs of faculty, classified professionals, and administrators in support of educational master plan goals</p>

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<p>Pedagogy/ Teaching Methods</p>	<p>ACCOMPLISHMENTS</p> <p>ECD</p> <ul style="list-style-type: none"> • Collaboration between director, ECD faculty, and PDC to improve student learning and lab experiences funded through CTE. • Student portfolios piloted in Spring 2017 • Increased student visits to labs for assignments. • ECD 63 lab component has benefited students' ability to apply principles learned in their courses. • Institutionalization of the ELL and contextualized math courses contributes to student success. <p>LIBRARY</p> <ul style="list-style-type: none"> • extension of embedded librarian program partially achieved <p>COMPUTER STUDIES</p> <ul style="list-style-type: none"> • Improvement of programmatic loop SLO to 90+% using robotic technologies <p>CHALLENGES</p> <p>AUTO</p> <ul style="list-style-type: none"> • Lack of appropriate equipment is making it difficult for students to achieve the SLOs for some classes. <p>ECD</p> <ul style="list-style-type: none"> • Finding time to meet to collaborate on improving student learning and lab experiences for director, ECD faculty, and PDC. • More work needed on portfolio system. <p>PLANS</p> <p>LIBRARY</p> <ul style="list-style-type: none"> • increase DE student and faculty use of library services and resources • pilot new library workshops on information competency and research process <p>collaborate with ESL faculty on purchasing and categorizing books</p>
<p>Professional Development</p> <p>Activities and resources to enhance employee knowledge and skills.</p>	<p>ACCOMPLISHMENTS</p> <p>ECD</p> <ul style="list-style-type: none"> • Institutionalization of the PDC position. PDC cultivated and improved community partnerships and collaborations. • Cross-training between the ECD faculty and CDC teachers on emergent curriculum practices and anti-bias education will support greater cohesion between what students are learning and what they see/experience in our lab program. • Continue to communicate the opportunities for training and support for ELumen, Curricunet and Canvas for faculty. <p>COMPUTER STUDIES</p> <ul style="list-style-type: none"> • Training funded through Strong Workforce Development <p>WELDING</p>

	<ul style="list-style-type: none"> The department technician to CNC plasma cutting classes, instructors attended a National Welding Educator seminar, instructor attended the Cal Poly Materials Engineering Advisory Board meetings, and instructor renewed Certified Welding Inspector certification. <p>CHALLENGES</p> <p>ECD</p> <ul style="list-style-type: none"> Reduction of the Professional Development Coordinator hours from 12 months to 10 months resulting in various reduction in services in the summer. <p>COMPUTER STUDIES</p> <ul style="list-style-type: none"> Time and funding to support continuous demand on Computer Studies faculty to upgrade skills and retrain <p>WELDING</p> <ul style="list-style-type: none"> Because of teaching load issues, instructor has no time for professional development which deprives students of the latest technology to teach. <p>PLANS</p> <p>ECD</p> <ul style="list-style-type: none"> Formalize professional development work between ECD faculty and CDC teachers <p>AUTOMOTIVE</p> <ul style="list-style-type: none"> Coordinator plans to attend training sessions outside of LPC.
<p>Services to Students</p>	<p>ACCOMPLISHMENTS</p> <p>WELDING</p> <ul style="list-style-type: none"> Excels on working with students with special needs, e.g. one who was wheelchair bound and one who was deaf. The program is strongly advocating for CTE tutoring services and instructor led a flex day workshop on CTE tutoring needs of faculty.
<p>Non-instructional services provided to students. Not limited to Student Services programs/areas.</p>	<p>WELDING</p> <ul style="list-style-type: none"> Excels on working with students with special needs, e.g. one who was wheelchair bound and one who was deaf. The program is strongly advocating for CTE tutoring services and instructor led a flex day workshop on CTE tutoring needs of faculty.

SLOs/SAO Process	
<p>SLOs/SAO Process</p>	<p>ACCOMPLISHMENTS/CHALLENGES/PLANS</p>
<p>The process of creating, recording and assessing SLOs/SAOs (not the SLO findings; those could appear under pedagogy, curriculum, enrollment management, equipment, etc.)</p>	<p>Anthropology: The program gave an example of how it is updating a specific SLO and its importance. The program should continue to measure SLOs, build out PSLOs and measure them, and with an additional, new full time faculty member, the program plans to show more integration with results of SLOs and program planning in the future.</p> <p>Computer Studies: Increase the use of robotic technologies to enhance the learning environment in CS courses based on responses and SLO outcomes from the 2015/2016 academic year. Improvement of programmatic loop SLO to 90+% using robotic technologies. SLO's for a significant number of programs updated. Program SLO's updated in some Computer Studies disciplines. Will need to review again later when changes in degrees and certificates take place.</p> <p>Early Childhood Education: An example was given SLOs for one course and difficulty with the process and data. Faculty are going to review the measures and improve on the process this year. The team also reported out planning for PSLOs for the ECD program and listed them.</p> <p>History: During the past academic year History revised and increased the number of SLOs for History 1, 2, 7, and 8. Develop and improvement of SLOs and PSLOs, was among the priorities for the program last year. Course SLOs for History 14, 25, 28, and 32 are in short-term plans for updating. History plans to continue to expand faculty discussions on data from SLOs to continuously improve the program.</p> <p>Library: New SLOs for LIBR 4, 5, 6, 7, and 8 have been added to eLumen; the Library plans to create an annual Library retreat for faculty to analyze and discuss SLO data.</p> <p>Political Science: During the past academic year the program updated SLO's, by developing and revising for each Political Science course: 7, 12 20, 25, 30. A new full-time faculty member starts in the program in January of 2018, with hopes to continue to build on this program.</p> <p>Psychology: intends to create an assessment for diversity SLO for PSYC 1. The program also reported out measuring Critical Thinking in Social Psychology, however, assignments regarding this important area are being reassessed.</p> <p>Sociology: Plan for 2016-2017 included an in-depth review of our SLO and its assessment strategies. Sociology plans to revisit the review of SLO during AY 2017-2018 with the goal to improve SLO assessments, such as review of CSLOs and PSLOs, data collection, data analysis, and outcome assessments. Program leadership plan to establish more effective communication among both full and part-time faculty members to increase the SLO data input and usefulness.</p> <p>Welding: The program discussed its Safety SLO in courses and a standardized test based on national standards, and they</p>

	<p>have had great success. An area of improvement mentioned would be involving more adjunct effort in the SLO process.</p> <p>Women's Studies: Is planning to continue updating SLOs for courses and also is in progress creating PSLOs</p>
<p>Technology Use</p>	<p>ACCOMPLISHMENTS</p>
<p>How technology is used to instruct/serve students or for other college functions.</p>	<p>ECD</p> <ul style="list-style-type: none"> • Half the courses have been moved to Canvas, the rest will be moved to Canvas in Spring 2018. <p>LIBRARY</p> <ul style="list-style-type: none"> • collaboration technology purchased through IER and installed • proxy server established partially achieved <p>COMPUTER STUDIES</p> <ul style="list-style-type: none"> • updated Computer Studies webpages • Computer Studies courses have been or are being transferred to Canvas <p>WELDING</p> <ul style="list-style-type: none"> • Program is becoming more data-driven and technology-focused with increasing automation. <p>CHALLENGES</p> <p>ECD</p> <ul style="list-style-type: none"> • Some improvement in communication and networking between full-time and part-time faculty regarding SLO's but more work is needed (particularly in use of eLumen technology) <p>WOMEN'S STUDIES</p> <ul style="list-style-type: none"> • Continued support for Canvas use in classes (for students and faculty) <p>LIBRARY</p> <ul style="list-style-type: none"> • proxy server established but requires annual maintenance costs • lack of adequate resources in IT for computer support <p>AUTO</p> <ul style="list-style-type: none"> • Lack of funding and/or no adequate time for faculty to use the latest technology with students. Aging equipment is breaking and making hard to maintain industry standards.

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<p>Human Resources – additional information</p>	<p>PLANS</p> <p>ECD</p> <ul style="list-style-type: none"> • Collaborate with new CDC Director to increase budge and improve hiring and quality CDC work and alliance with ECD • Brainstorm on how offer important electives despite no additional FTEF and increase frequency to less than every 4-5 semesters • Hire enough staff to open all CDC classroom and access to lab by ECD students
<p>Hiring and staffing needs.</p>	<p>LIBRARY</p> <ul style="list-style-type: none"> • establish a plan to use Measure A funds • hire a new librarian • increase operating and office supplies budget • extend embedded librarian program • increase funds for part-time librarian hours • increase library summer hours • hold annual library retreats to discuss SLO's and other library issues <p>COMPUTER STUDIES</p> <ul style="list-style-type: none"> • work with IT to address software and hardware issues <p>AUTOMOTIVE</p> <ul style="list-style-type: none"> • Plan for more professional development to stay current on industry trends. <p>SOCIOLOGY</p> <ul style="list-style-type: none"> • Re-submit faculty-hiring request. <p>HISTORY</p> <ul style="list-style-type: none"> • Diversify course offerings and create a new course in non-western history contingent on hiring a fourth full-time faculty with expertise in this area. <p>POLITICAL SCIENCE</p> <ul style="list-style-type: none"> • A new full-time faculty is coming in which will have an impact on the program, including a balance in course offerings, both DE and face-to-face. New faculty may also want to expand in other areas such as community partnerships, pedagogy, etc. <p>WELDING</p> <ul style="list-style-type: none"> • The program is strongly advocating for CTE tutoring services and instructor led a flex day workshop on CTE tutoring needs of faculty. <p>WOMEN'S STUDIES</p> <p>Find qualified faculty to teach in the Program.</p>