Mendocino College
PROGRAM-LEVEL STUDENT LEARNING OUTCOME SUMMARIES: SPRING 2013

ADJ - AS	**Program was not assessed**

ADJ - AS-T	**Program was not assessed; new program in 2012**

ADJ-Cert	**Program was not assessed**

AGR – Horticulture AS	The PSLO assessment indicates a need for plant problem sets to provide further opportunity for critical thinking about key content matter. A need for an emphasis on seed and seed breeding was also noted as was a need for more visual aids.

AGR - Landscape Cert	The PSLO assessments indicate a need for the development of support materials (e.g. summary sheets, plant problem sets) for students in courses that contain advanced or copious information. Several SLOs were identified as too broad and will be revised

AGR - Nursery Cert	The PSLO assessments indicate a need for the development of support materials (e.g. summary sheets, plant problem sets) for students in courses that contain advanced or copious information.

AODS - AS	Overall, the students are achieving the PSLOs and general program goals successfully. The program could do more in the area of increasing cultural competence (perhaps by independent workshops) and by helping students better differentiate between goals and objectives when creating treatment plans. Perhaps treatment plans could be used on more than one course to assist with this. The program can also be strengthened by addressing needs identified in individual course SLO assessments.

AODS - Cert	Overall, the students are achieving the PSLOs and general program goals successfully. The program could do more in the area of increasing cultural competence (perhaps by independent workshops) and by helping students better differentiate between goals and objectives when creating treatment plans. Perhaps treatment plans could be used on more than one course to assist with this. The program can also be strengthened by addressing needs identified in individual course SLO assessments.

ART - AA	**Program was not assessed; new program in 2013**

ART-Ceramics MT Cert   **Program was not assessed; new program in 2013**

ART – Textiles/Cloth cert   **Program was not assessed; new program in 2013**

ART – Textiles/Weaving Cert   **Program was not assessed; new program in 2013**

AUT – AS   The PSLOs for this program have been rewritten in a more measureable and concise form. Generally, my observation is that students are doing well in achieving course-level SLOs. Two factors that enhance success are 1) a full time lab aid that can coach individual students to successful outcomes and spend the time required to reach those outcomes; 2) Lab job aids and activity sheets that help guide each student individually through each task. We are continuing to create and revise activity sheets to improve outcomes

AUT - Chassis Cert   The PSLOs for this program have been rewritten in a more measureable and concise form**.** Generally, my observation is that students are doing well in achieving course-level SLOs. Two factors that enhance success are 1) a full time lab aid that can coach individual students to successful outcomes and spend the time required to reach those outcomes; 2) Lab job aids and activity sheets that help guide each student individually through each task. We are continuing to create and revise activity sheets to improve outcomes. At this time, I am considering inactivating this certificate program and creating an automotive technician certificate program that has the same automotive course requirements as the AS degree.

AUT - Tune-up Cert   The PSLOs for this program have been rewritten in a more measureable and concise form. Generally, my observation is that students are doing well in achieving course-level SLOs. Two factors that enhance success are 1) a full time lab aid that can coach individual students to successful outcomes and spend the time required to reach those outcomes; 2) Lab job aids and activity sheets that help guide each student individually through each task. We are continuing to create and revise activity sheets to improve outcomes. At this time, I am considering inactivating this certificate program and creating an automotive technician certificate program that has the same automotive course requirements as the AS degree

AUT - Tech Cert   The PSLOs for this program have been rewritten in a more measureable and concise form. Generally, my observation is that students are doing well in achieving course-level SLOs. Two factors that enhance success are 1) a full time lab aid that can coach individual students to successful outcomes and spend the time required to reach those outcomes; 2) Lab job aids and activity sheets that help guide each student individually through each task. We are continuing to create and revise activity sheets to improve outcomes.

At this time, I am considering revising this certificate program to create an automotive technician certificate program that has the same automotive course requirements as the AS degree

BIOLOGY - AS

Through our PSLO's, the biology department continues to be successful in preparing students for transfer into universities or other programs. At the state level, there will be new degree requirements, which we will be implementing in this new cycle.

BOT - Admin Asst AS

Program was not assessed; new program in 2013

BOT – Admin Asst Cert

Program was not assessed; new program in 2013

BOT- Legal Cert

Program was not assessed; new program in 2013

BOT- Medical Cert

Program was not assessed; new program in 2013

BOT- Med Bill/Coding Cert

Program was not assessed; new program in 2013

BUS - Acct Cert

Approximately 90% of students completing this program are ready to enter the workforce with adequate knowledge and skills for an entry level position in accounting, finance, and business. However many basic skills students struggle to achieve these program outcomes. In support of these students, we created BUS 61 Business Accounting Lab where students can additional instruction and specialized support (Fall 2012)

BUS - Acct AS

Students in this program demonstrate satisfactory attainment of program level learning outcomes. The majority of students unable to attain this degree have basic skills issues, socioeconomic hurdles, and/or competing responsibilities. In the past few years, the program has evolved to offer more extended education courses (online and hybrid courses) as well as increasing student support in the BUS 61 lab course and tutoring to mitigate these hurdles.

BUS Admin – AS for Transfer

Approximately 90%+ of students completing this program have demonstrated transfer readiness with this degree. Most students who do not transfer to a 4-year institution have other socioeconomic constraints and/or competing responsibilities. While these issues may fall outside

the influence of the program, it should be noted that the college encourages students who complete this degree to continue their education at a 4-year university. Both instructors and Career and Transfer Center counselors work with business students in this program to support each student's academic and career path.

BUS- RLS AS   **Program was not assessed**

BUS - RLS Cert   **Program was not assessed**

BUS- Entrep Cert   PSLO 2 and 3 were met; however insufficient data exists to effectively measure PSLO 1. Further data will be collected to effectively assess this PSLO.

BUS – Retail Mgmt Cert   **Program was not assessed; new program in 2012**

BUS Mgmt Cert   This program satisfactorily prepares students for an entry level position business which meets the needs of many of our local population who desire a general education in business. Based on past program evaluations, we identified student populations with need for industry specific skills and knowledge. We have established those programs (although not all yet assessed because on their recent launches) in the area of accounting, retail management, entrepreneurship, and real estate management. We will be assessing those newer programs on the next program cycle of assessments.

BUS - Mgmt AS   Approximately 90%+ of students completing this program have demonstrated transfer readiness with this degree. Most students who do not transfer to a 4-year institution have other socioeconomic constraints and/or competing responsibilities. While many of these issues may fall outside the program parameters, it should be noted that the college encourages students in this program to continue their education at a 4-year university. Both instructors and Career and Transfer Center counselors work to support each student's academic and career path.

CAM – Cert   The CAM program is currently under revision and, as noted above, many SLOs and PSLOs need to be revised. In terms of the PSLOs appropriate to the program, students seem to be achieving at a C or better level. Further refined measures to track student success are underway.

CDV - Family Relations AS   **Program was not assessed; new program in 2013**

CDV- Cert   **Program was not assessed; new program in 2013**

COMM for Trans   **Program was not assessed; new program in 2013**

CSC – AS   The layer of Unix familiarity underpinning the CS program seems to be bearing fruit, in terms of the ability to offer (and of students to complete) interesting projects that demonstrate an overall understanding of programming, databases, networks, and low-level computer organization. Based on my experience, I believe Mendocino College students are experiencing one of the best CS programs in the state, with a high level of competency in hands-on application of concepts. I plan to keep improving it, as well as coming as close as possible to accommodating statewide curriculum mandates for transfer degrees. In the future, I also plan to broaden the wording of the PSLOs in order to encompass more course-level SLOs in each PSLO. As it stands, the PSLOs are too narrow.

CSC- App Off Admin Cert   In the future, I plan to broaden the wording of the PSLOs in order to encompass more course- level SLOs in each PSLO. I do think that the course-level SLOs approximate the program fairly well, but unfortunately not every course-level SLO that maps to one of these PSLOs has been assessed. Of the course-level SLOs that have shown up in assessments in this spreadsheet, the program-level outcomes seem fine.

CSC- App Off Admin AS   In the future, I plan to broaden the wording of the PSLOs in order to encompass more course- level SLOs in each PSLO. I do think that the course-level SLOs approximate the program fairly well, but unfortunately not every course-level SLO that maps to one of these PSLOs has been assessed. Of the course-level SLOs that have shown up in assessments in this spreadsheet, the program-level outcomes seem fine.

CSC Web Devel Cert   In the future, I plan to broaden the wording of the PSLOs in order to encompass more course- level SLOs in each PSLO. I do think that the course-level SLOs approximate the program fairly well, but unfortunately not every course-level SLO that maps to one of these PSLOs has been assessed. Of the course-level SLOs that have shown up in assessments in this spreadsheet, the program-level outcomes seem fine. Web

development skills rely on knowledge of client and server-side scripting, database interaction, and user interface design. These PSLOs contain a mixture of all of these, and those assessed seem to indicate student success

CSC – IT Specialist **Program was not assessed; new program in 2013**

EAS - AS Student mastery of topics in the key fields of math, chemistry and relevant science classes has been demonstrated through assessment of individual course level SLOs for pertinent course work. Students have demonstrated competency with regard to the PSLOs for this degree

ENG - AA Transfer Based on our PSLO assessments, the English Department feels instructors are effectively guiding English students to achieve intended outcomes. Our PSLOs focus largely on writing proficiently in a variety of rhetorical modes using effective logic/reasoning, specifically when analyzing works of literature. In discussing our success in helping students achieve the PSLOs, the English Department agreed that increased support at the GE level (ENG 200) and outside of the classroom would improve student success within our program. Presently, only one full-time instructor teaches English 200, the composition course required before students enter the English Program. The English Department agrees that hiring an additional full-time English instructor to specialize in said composition courses would greatly improve instruction/student success within the English Program and throughout Mendocino College; also, an additional full- time instructor may enable the English Department to extend the hours of operation for Reading/Writing Labs (ENG 60/160/560). We also came to the conclusion that the specific material highlighted in PSLO #5 is glaringly absent from our course-level SLOs throughout the Program; after discussion, it was decided that PSLO #5 should remain, and it should be included in the SLOs for all English courses applicable to the Program. The English Department also recognizes a need to improve course-level SLO assessment techniques in the future in order to more accurately reflect student achievement of individual SLOs.

ESL - Prep Cert The PSLO assessments indicate a need for continued support materials as well as opportunities for students to practice reading and speaking skills in a lab setting. A more developed lab setting would also provide students with opportunities to work collaboratively in groups and with native speakers of English to facilitate language learning.

FSC - AS **Program was not assessed**

GEL - AS for Transfer	Student mastery of topics in the key fields of math, chemistry and geology has been demonstrated through assessment of individual course level SLOs for pertinent course work. Results indicate PSLO competence.
HLH- AS	The HLH SCI PSLO will need to be rewritten as a series of testable statements (as it originally was!). As it currently reads, it is difficult at best to test. Unfortunately, there are no data from BIO 230, 231, 250 and CHM 250 and 255 summarized at this time. Hence, I am unable to complete this portion of the HLH SCI-PSLO. The assessment results of MTH 220 do support.
History – AS for Transfer	**Program was not assessed; new program in 2013**
HUS - Paraprofessional Cert	**Program was not assessed; new program in 2013**; however, students are demonstrating the successful achievement of course-level SLOs that are associated with the PSLOs. The 3rd PSLO ("find employment") is not an appropriate PSLO and should be replaced by something related to work-readiness.
HUS - AS	**Program was not assessed; new program in 2013**; however, students have shown success in the achievement of course-level SLOs
HUS - HUS Worker Cert	Students are achieving high rates of success in each of the courses SLOs associated with the PSLOs. The most notable indicator of Program-level success is the high rate of achievement for students who complete the field placement seminar and practicum courses.
Kinesiology for Transfer	**Program was not assessed; new program in 2013**
Liberal A/S – Education	**Program was not assessed; new program in 2013**
Liberal A/S – Soc Science	**Program was not assessed; new program in 2013**
Liberal A/S – Kin/Health	**Program was not assessed; new program in 2013**
Liberal A/S – Nat Am Studies	**Program was not assessed; new program in 2013**
MTH - AS for Transfer	75% of the SLOs for PSLO#1 had success rates of at least 70%; 100% of the SLOs for PSLO#2 had success rates of at least 70%; and 82% of the SLOs for PSLOs #3-5 had success rates of at least 70%. Suggested course of action: provide more detailed results of course-level SLO assessments on Program Review. As a

department, we feel we need to explore ways to better connect course- level SLOs with PSLOs, which may involve rewriting SLOs at one or both levels. For example, in our SLOs involving limits, we don't have the data to determine which problems were algebraic and which were graphical. So it is difficult to use the results to assess PSLO #1. In particular, we feel PSLOs #2 and #4 are not measurable in a meaningful way. PSLO #4 seems to more closely resemble an ISLO than a PSLO.

MUS- Inst. AA	The Music Department course offerings are successfully addressing each of the departments listed program level SLOs. The classes which have not yet been assessed have not been forgotten; they simply are being assessed this semester or have not been offered recently. The program has recently been revised and will be instituted this coming fall. MUS 250 Applied Music will be added to the requirements for both vocal and instrumental music. We are also in the process of developing the Music Degree for Transfer and a degree in recording arts. These degrees will greatly expand the variety of opportunities for music majors at Mendocino College.
MUS - Vocal AA	Summary: the Music Department course offerings are successfully addressing each of the departments listed program level SLOs. The classes which have not yet been assessed have not been forgotten; they simply are being assessed this semester or have not been offered recently. The program has recently been revised and will be instituted this coming fall. MUS 250 Applied Music will be added to the requirements for both vocal and instrumental music. We are also in the process of developing the Music Degree for Transfer and a degree in recording arts. These degrees will greatly expand the variety of opportunities for music majors at Mendocino College.
MUS – AA for Transfer	**Program was not assessed; new program in 2013**
NRS - AS	Student mastery of topics in the key fields of biology, physical science and environmental science has been demonstrated through assessment of individual course level SLOs for pertinent course work. Students have demonstrated competency with regard to the PSLOs for this degree
NUR - LVN to RN Cert	Overall: the LVN to RN Certificate program as it exists is achieving its students to meet course and program SLOs. This certificate program will continue on a space available basis only due to the educational and occupational drawbacks with having a certificate rather than a degree in nursing. Since it is mandated by the BRN of California we have to maintain it

NUR - LVN to RN AS

Overall the courses (pre-requisites and core nursing degree courses) are helping students achieve all course level SLOs and program level SLOs. The students are successful. Attrition has not been because of inability to achieve objectives but is usually financial. We are taking steps in working with the College Foundation to overcome financial hurdles for students. No changes at this time. It would be optimal to have more support staff and lab instructors so that students could utilize labs at various times

NUR - RN AS

Overall the courses (pre-requisites and core nursing degree courses) are helping students achieve all course level SLOs and program level SLOs. The students are successful. Attrition has not been because of inability to achieve objectives but is usually financial. We are taking steps in working with the College Foundation to overcome financial hurdles for students. No changes at this time. It would be optimal to have more support staff and lab instructors so that students could utilize labs at various times. Our success rate for first time NCLEX test takers is 96%

POL - AS Transfer

PSLO assessments indicate that students are successfully meeting SLOs. They are grasping core materials and are able to articulate these materials effectively. Continued SLO assessment is needed in some courses.

PSY – AS

Overall, PSLOs # 1, 3, 4, 5, 6, & 8 have been successfully assessed to date using course-level SLO assessment (as described) for numerous courses. All assessment employed a 70% success minimum. Additional courses will be added to these assessments as they are submitted from various part time instructors (these are in progress).

PSY- AS for Transfer

Program was not assessed; new program in 2013

SOC - AS Transfer

Program was not assessed; new program in 2013

SST - Construction Cert

The Sustainable Tech is a new program now in its second year. Many courses are just being offered for the first or second time and new instructors have not yet completed course level SLO assessments. Course level SLO assessments will be completed on all courses over the remainder of this academic year and next year, allowing for better program level assessment at that time.

SST - Ent Cert

Where course level SLO's have been completed students appear to be doing well. Further course level SLO assessment is needed. The Sustainable Tech Entrepreneurship Certificate is a new program this year. Many courses are just being offered for the first or second time and new instructors have not yet completed course level SLO assessments. Course level SLO assessments will be completed on all courses over the remainder of

this academic year and next year, allowing for better program level assessment at that time.

SST - Ren Energy Cert   The Sustainable Tech is a new program now in its second year. Many courses are just being offered for the first or second time and new instructors have not yet completed course level SLO assessments. Course level SLO assessments will be completed on all courses over the remainder of this academic year and next year, allowing for better program level assessment at that time.

SST - Resid Perf Cert   The Sustainable Tech is a new program now in its second year. Many courses are just being offered for the first or second time and new instructors have not yet completed course level SLO assessments. Course level SLO assessments will be completed on all courses over the remainder of this academic year and next year, allowing for better program level assessment at that time

THE - Theatre Option AS   The Theatre Arts Department course offerings are successfully addressing each of the departments listed program level SLOs. The classes which have not yet been assessed have not been forgotten; they simply have not been offered recently. In preparation for new rules about repeatability in the arts, the entire sequence of courses in this department has been reviewed, renumbered and revised. These changes will go into effect next year, and all courses will continue to be assessed on schedule. There are, however, two courses which have not been offered recently due to inadequate resources. These are THE 215: Stagecraft and THE 216: Introduction to Stage Lighting. This points to a need in the program for an additional full time faculty member in the area of technical theatre, a person who could attract students to this vital area of study (and employment) in theatre arts

THE – AA for Transfer   **Program was not assessed; new program in 2013**

THE - Dance AS   For the most part the Dance Department is showing success and progress with most SLO's related to our Program SLO's. Specifically, SLO's relating to PSLO's 1,4,5,6,7, & 8 are all showing a high level of success. Students are indeed gaining technique in the dance technique classes they are taking. Additionally, the SLO's indicate that students are gaining discipline and personal responsibility for their actions in class, learning how to work together in a cooperative manner. Students also seem to be gaining an understanding of the various production jobs and the technical elements involved in a theatrical presentation. In terms of SLO's within PSLO's #1 and #2, we have not gathered much information. One issue is that we have not offered THE 204: History and Appreciation of Dance. This course will be offered in the Spring, 2014 semester for the first time in about 10 years. We hope to be able to assess this SLO once the course is underway. THE 250 SLO's have not yet been assessed but will be in the Spring, 2014 semester also.

Additionally, we should re-examine these SLO's as they relate to the various classes we have identified as relevant in the past. Perhaps they should be deleted from some of these courses.

World Lang (SPN-non nat) AA   **Program was not assessed; new program in 2013**

World Lang (SPN-native) AA   **Program was not assessed; new program in 2013**