2024 INSTRUCTIONAL ANNUAL PROGRAM PLANNING WORKSHEET

CURRENT YEAR: 2024   **PROGRAM(S): LICENSED VOCATIONAL NURSING**

CLUSTER: HEALTH AND WELLNESS SKILLED TRADES & TECHNOLOGY   **AREA OF STUDY: HEALTH AND WELLNESS**

LAST YEAR CPPR COMPLETED: 2020-21 NEXT SCHEDULED CPPR: 2024-2025 CURRENT DATE: 3/4/2024

The Annual Program Planning Worksheet (APPW) is the process for:

- reviewing, analyzing and assessing programs on an annual basis
- documenting relevant program changes, trends, and plans for the upcoming year
- identifying program needs, if any, that will become part of the program's **Resource Plan**, which can be downloaded from this **SharePoint folder**. Please review the **Resource Allocation Rubric** when preparing the resource plan.
- highlighting specific program accomplishments and updates since last year's APPW
- tracking progress on a Program Sustainability Plan if established previously

Note: Degrees and/or certificates for the *same* program *may be consolidated* into one APPW.

This APPW encompasses the following programs of study (degrees and/or certificates):

- Licensed Vocational Nursing, AS, CA   Licensed Vocational Nurse, Basic Intravenous Therapy, Blood Administration and Phlebotomy, CS

GENERAL PROGRAM UPDATE

Describe changes and improvements to the program, such as changes to the mission, purpose, or direction. In particular, indicate any changes that have been made to address equity gaps.

The program admits 30 students every other fall and spring semester. The current cohort of students will be graduating this semester.

PROGRAM SUSTAINABILITY PLAN UPDATE

Was a Program Sustainability Plan established in your program's most recent Comprehensive Program Plan and Review?

    Yes ☐ If yes, please complete the Program Sustainability Plan Progress Report below.
    No ☒ If no, you do not need to complete a Progress Report.

If you selected yes, please complete the Program Sustainability Plan Progress Report below after you complete the Data Analysis section. That data collection and analysis will help you to update, if necessary, your Program Sustainability Plan.

DATA ANALYSIS AND PROGRAM-SPECIFIC MEASUREMENTS

Your responses to the prompts for the data elements below should be for the entire program. If this APPW is for multiple degrees and/or certificates, then you MAY want to comment on each degree and/or certificate or discuss them holistically for the entire program being sure to highlight relevant trends for particular degrees and/or certificates if necessary. Responses in this document need only reference the most recent year's available data.

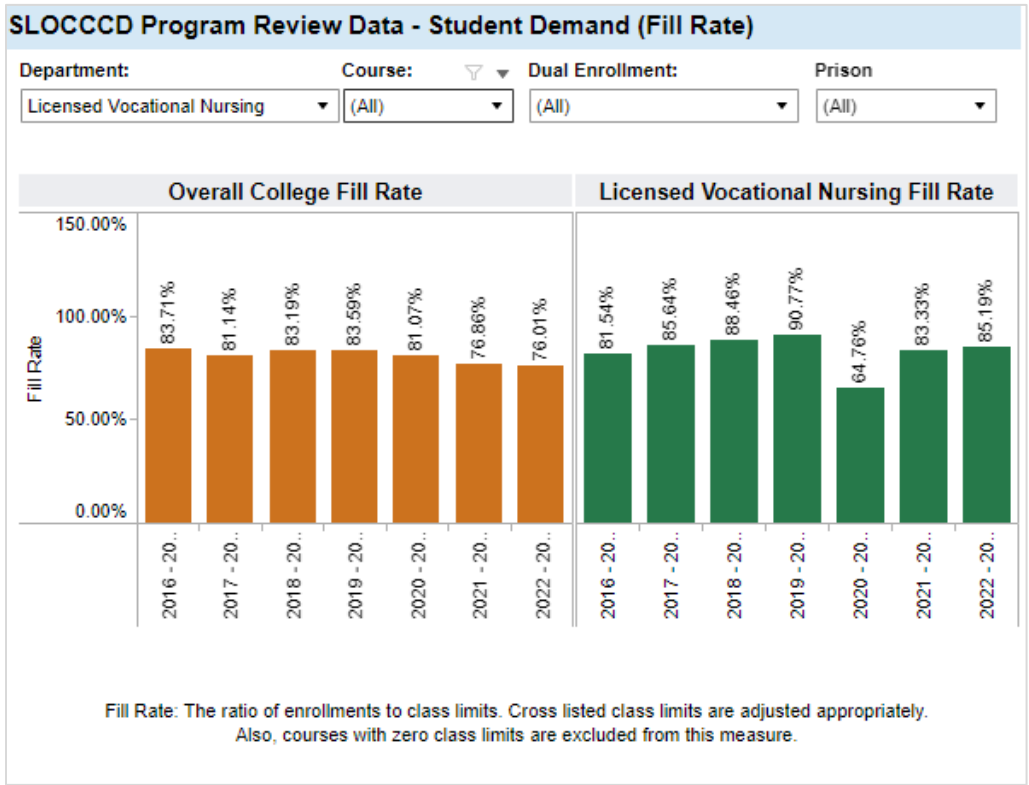A. **General Enrollment (Insert Aggregated Data Chart)**

Overall enrollment for all of the LVN courses including LVN 104 and 104L Intravenous Certification courses. These courses are not required to complete the program however are strongly recommended for the students to complete before graduating. The courses are open to community LVN wishing to attain intravenous skills.

SLOCCCD Program Review Data - Enrollment

Department:	Course:	Dual Enrollment:	Prison:
Licensed Vocational Nur... ▼	LVN 101 ▼	(All) ▼	(All) ▼

Region: (All) ▼   TERM (All) ▼

Licensed Vocational Nursing Enrollments

2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023
30	30	29	30		23	30

% Change - Overall College Enrollments: 1.85%, 2.52%, 0.49%, -12.50%, -4.71%, 3.23%

% Change ... ng (Keep Only / Exclude): 0.00%, -3.33%, 3.45%, -23.33%, 30.43%

This graph demonstrates enrollment for the LVN courses required to complete the program. The LVN program has seen a steady increase in enrollment since COVID in 2020-2021. The program admits 30 students every other semester in the fall and spring semesters. The enrollment is higher than the overall college rate.

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Approved by Academic Senate November 18, 2022 Document to be Used for Submission Spring, March 4, 2024

B. **General Student Demand (Fill Rate) (Insert Aggregated Data Chart)**

SLOCCCD Program Review Data - Student Demand (Fill Rate)

Fill Rate: The ratio of enrollments to class limits. Cross listed class limits are adjusted appropriately.
Also, courses with zero class limits are excluded from this measure.

The general student demand fill rate has ranged between 81.54 to 85.19% in the past five years with the exception of during COVID. The decrease in fill rate is due to restriction of community partners clinical space for students during the pandemic.

C. **General Efficiency (FTES/FTEF) (Insert Aggregated Data Chart)**

SLOCCCD Program Review Data - Efficiency (FTES/FTEF)

Department:	Course:	Dual Enrollment:	Prison:
Licensed Vocational Nursing	(All)	(All)	(All)

Overall College FTES/FTEF

2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023
13.41	12.88	13.13	12.88	12.51	11.72	11.77

Licensed Vocational Nursing FTES/FTEF

2016 - 2017	2017 - 2018	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023
7.79	7.84	8.10	7.92	8.09	7.83	8.69

FTES/FTEF: The ratio of total FTES to Full-Time Equivalent Faculty
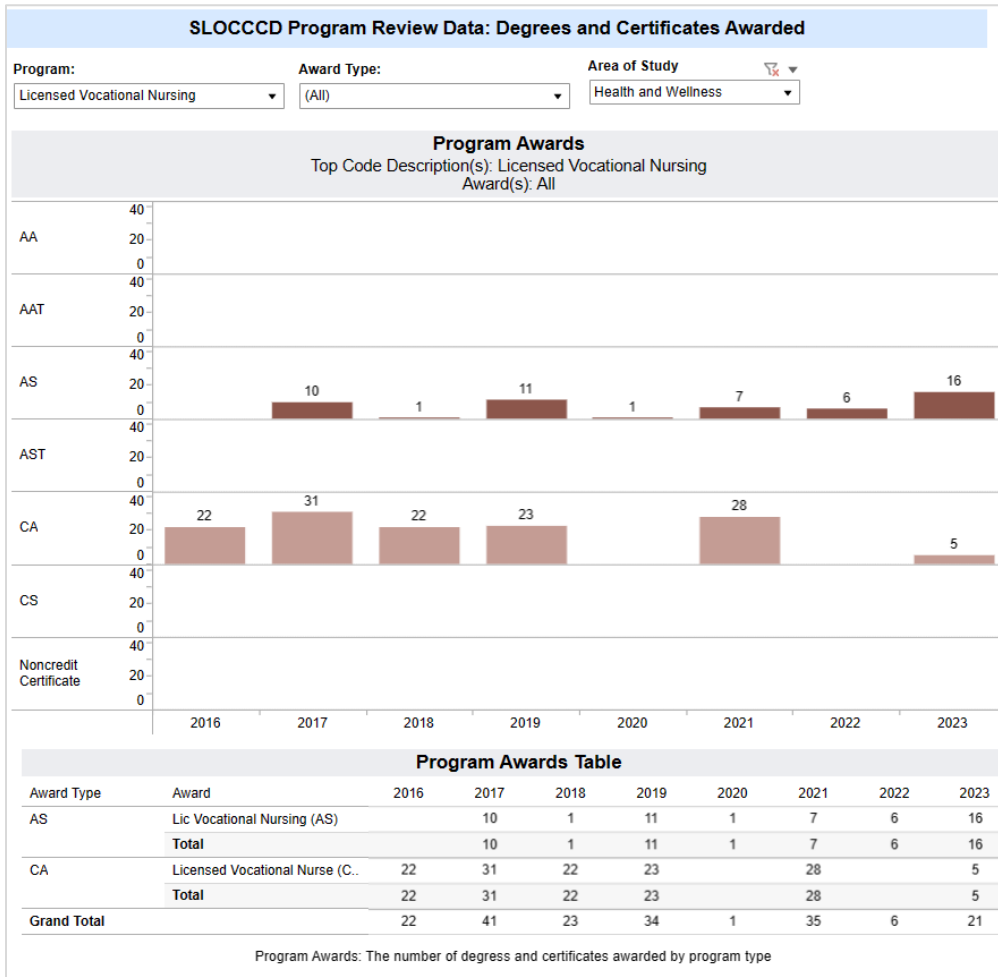(SXD4 Total-Hours/17.5)/XE03 FACULTY-ASSIGNMENT-FTE)

The general efficiency for the program is lower than the college's overall general efficiency. Students are required to enroll in skills lab courses in two out of their three semesters including clinical hours in local community healthcare setting in all three semesters. Students perform high-risk skills such as administering medications including injections requiring closer observation. Students are expected to practice and complete competencies in the skills lab before performing in the clinical setting. Competencies are conducted one to one with the instructor before the student is deemed competent. All medication passes in the clinical setting are performed under the supervision of the instructor.

D. **Student Success—Course Completion by Modality (Insert Data Chart)**

SLOCCCD Program Review Data: Successful Course Completion

Select Department: Licensed Vocational Nursing

Course: (All)

Legend:
- 🟩 Face to Face Modality
- 🟥 Online Modality

Successful Course Competion by Modality -Licensed Vocational Nursing

Face to Face Modality: Academic Year 2017.. 96.11%, Academic Year 2018.. 95.93%, Academic Year 2019.. 96.71%, Academic Year 2020.. 94.44%, Academic Year 2021.. 97.78%, Academic Year 2022.. 97.38%

Online Modality: Academic Year 2020.. 96.34%

Successful Course Competion by Modality Table - Licensed Vocational Nursing

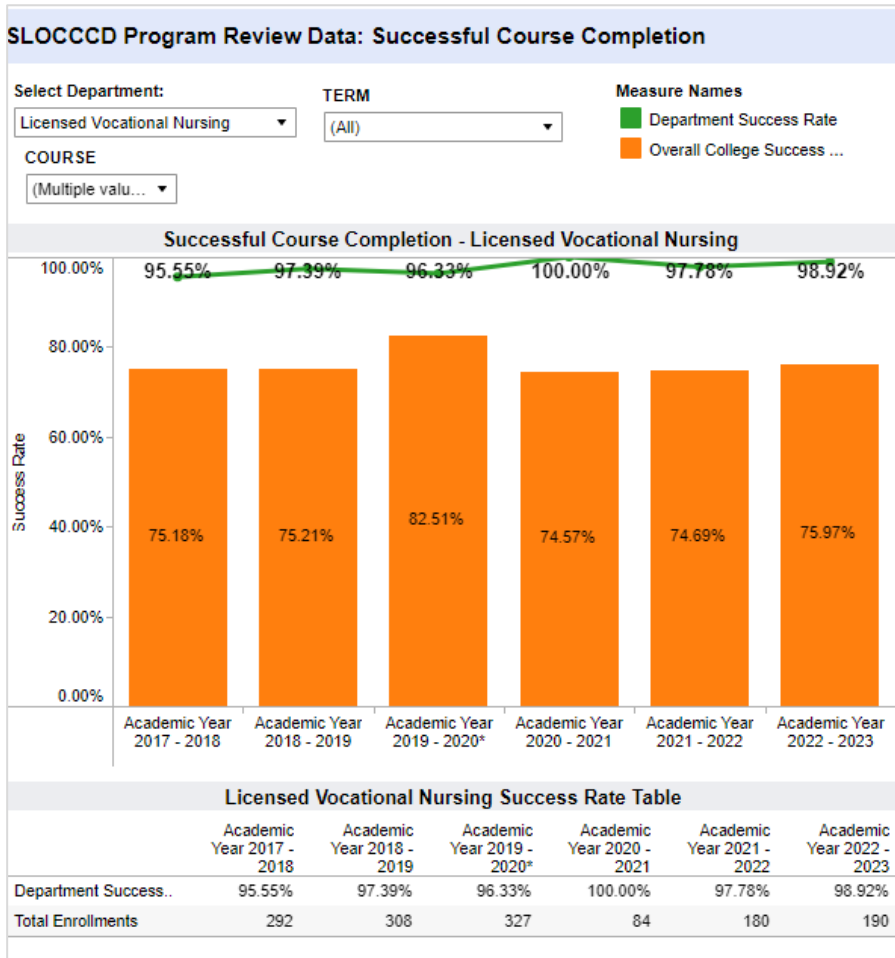|		Academic Year 2017 - 2018	Academic Year 2018 - 2019	Academic Year 2019 - 2020*	Academic Year 2020 - 2021	Academic Year 2021 - 2022	Academic Year 2022 - 2023
Face to Face Modality	Department Success Rate	96.11%	95.93%	96.71%	94.44%	97.78%	97.38%
	Total Department Enrollm..	334.0	346.0	365.0	54.0	180.0	234.0
Online Modality	Department Success Rate				96.34%		
	Total Department Enrollm..				82.0		

The student success course completion has consistently been in the 95% to 98% for the past seven years. A couple of years ago, the Success Specialist position was filled and works with the students and faculty to identify measures to help students reach completion. All of the courses in the program are delivered in-person however in the 2020-21 academic years, the lectures were delivered online due to COVID.

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E. **Degrees and Certificates Awarded (Insert Data Chart)**

SLOCCCD Program Review Data: Degrees and Certificates Awarded

Program:	Award Type:	Area of Study
Licensed Vocational Nursing	(All)	Health and Wellness

Program Awards
Top Code Description(s): Licensed Vocational Nursing
Award(s): All

Award Type	Award	2016	2017	2018	2019	2020	2021	2022	2023
AS	Lic Vocational Nursing (AS)		10	1	11	1	7	6	16
	Total		10	1	11	1	7	6	16
CA	Licensed Vocational Nurse (C..	22	31	22	23		28		5
	Total	22	31	22	23		28		5
Grand Total		22	41	23	34	1	35	6	21

Program Awards: The number of degress and certificates awarded by program type

The program admits a cohort of 30 students every fall and spring and also graduates one cohort every fall and spring. The conferring of degrees will fluctuate every other year due to this pattern. The last cohort graduated in Fall 2022 and as the data shows, 16 associate degrees and five Certificates of Achievement degrees were awarded in 2023.

F. **General Student Success – Course Completion (Insert Aggregated Data Chart)**

SLOCCCD Program Review Data: Successful Course Completion

Select Department: Licensed Vocational Nursing

TERM (All)

COURSE (Multiple valu...)

Measure Names
- Department Success Rate
- Overall College Success ...

Successful Course Completion - Licensed Vocational Nursing

	Academic Year 2017 - 2018	Academic Year 2018 - 2019	Academic Year 2019 - 2020*	Academic Year 2020 - 2021	Academic Year 2021 - 2022	Academic Year 2022 - 2023
Department Success (green line)	95.55%	97.39%	96.33%	100.00%	97.78%	98.92%
Overall College Success (orange bars)	75.18%	75.21%	82.51%	74.57%	74.69%	75.97%

Licensed Vocational Nursing Success Rate Table

	Academic Year 2017 - 2018	Academic Year 2018 - 2019	Academic Year 2019 - 2020*	Academic Year 2020 - 2021	Academic Year 2021 - 2022	Academic Year 2022 - 2023
Department Success..	95.55%	97.39%	96.33%	100.00%	97.78%	98.92%
Total Enrollments	292	308	327	84	180	190

The general student success course completion rate for the program has been 90% or above, and greater than the college's course completion rate. Students are closely monitored while in the program and many resources including Success Specialist, DSPS services, tutoring, and faculty are made available to the students to support successful completion of the program.

G. Review the **Disaggregated Student Success** charts; include any charts that you will reference. Describe any departmental or pedagogical outcomes that have occurred as a result of programmatic discussion regarding the data presented.

The following are some questions you might want to consider:

- What specific groups are experiencing inequities? What patterns do you notice in the data? How have the equity gaps changed since the previous academic year?
- What professional opportunities are your program faculty participating in to address closing equity gaps?
- What strategies, policies and/or practices in your program have you implemented or what could be improved to better support students who experience equity gaps?
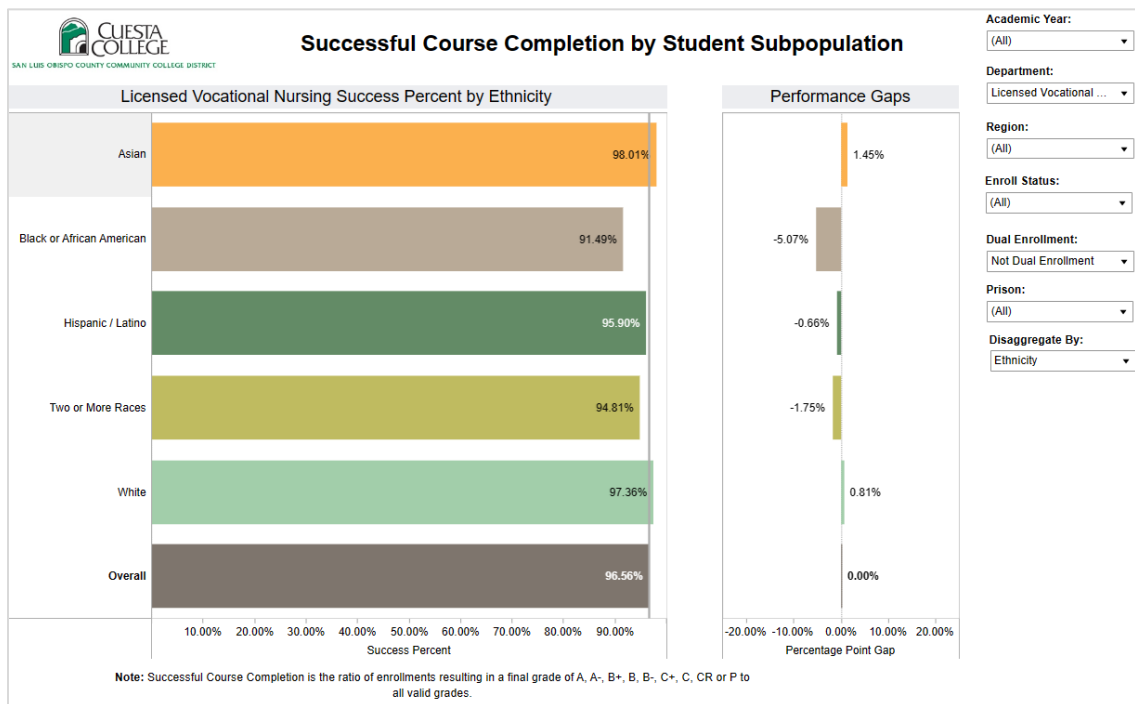
Data obtained for disaggregated data based on ethnicity shows that the program is diverse. However, performance gaps are seen in students of Black/African-American and Hispanic/Latino ethnicities. Some of these gaps could be due to language barriers and socioeconomic status. Hispanic/Latino student whose primary language is something other than English may struggle with exams and other competency assessments. Many of the students in the program work full-time and have family responsibilities. These priorities may impede their ability to devote more time for studying and excelling in courses exams, assessments, and competencies. Students are referred to the faculty, success specialist, counseling, and other student services to address concerns.

PROGRAMS AND CURRICULUM REVIEW PROGRESS

A. For the following questions, please refer to the 5-year update calendar in the **Curriculum Review Worksheet** (or classic template if your last CPPR was conducted before 2023) from your most recent CPPR.

List those programs of study (degrees and/or certificates) and courses that were scheduled for major or minor modification during the 2020-2021 year in the 5-year calendar of the Curriculum Review Worksheet.

The program under was previously a 12-month program with a summer session and was changed to an 18-month program. All of the LVN required courses to complete the program underwent major curriculum changes.

From the list generated in #1, identify those programs of study and courses that underwent the scheduled modifications during the 2020-2021 year. Complete the table below for those items only.

Program of Study **OR** Prefix and Course #	Major/Minor Modification (select one)	Date completed (semester and year)
LVN 101	Major	12/4/2020
LVN 101A	Major	12/4/2020
LVN 101AL	Major	12/4/2020
LVN 101B	Major	12/4/2020
LVN 102	Major	12/4/2020
LVN 102A	Major	12/4/2020
LVN 102AL	Major	12/4/2020
LVN 103	Major	12/4/2020
LVN 103A	Major	4/1/2022
LVN 103B	Major	4/1/2022

From the list generated in #1, identify those programs of study and courses that did **not** undergo the modifications for which they were scheduled during the 2020-21 year. Complete the table below for those items only.

Program of Study OR Prefix and Course #	Past Due Date for Modification	Briefly state why modification was not completed on schedule	Re-scheduled date for modification (must be within 1 year)

B. For the following questions, please refer to Part A, #3 of the previous year's APPW (please also refer to any APPW completed since your most recent CPPR which have incomplete curriculum updates that aren't already referenced in the previous year's APPW).

List those programs of study and courses that are listed in previous APPW that were listed under #3. Complete the table below for those items only. If there were no courses included under #3 of previous APPW, please type "N/A" in the first row of the table.

Program of Study OR Prefix and Course #	Past Due Date for Modification	Re-scheduled date for modification	Completed (yes or no)
N/A			

From the list generated in #1, identify those programs of study and courses that did **not** undergo the modifications for which they were scheduled during the 2020-21 year. Complete the table below for those items only. You may leave this table blank if you wrote "N/A" for the previous table.

Program of Study OR Prefix and Course #	Past Re-scheduled Due Date for Modification	Briefly state why modification was not completed as rescheduled	Second re-scheduled date for modification (must be within 6 months)

OTHER RELEVANT PROGRAM DATA (OPTIONAL)

Provide and comment on any other data that is relevant to your program such as state or national certification/licensure exam results, employment data, etc. If necessary, describe origin and/or data collection methods used.

PROGRAM OUTCOMES ASSESSMENT CHECKLIST AND NARRATIVE

CHECKLIST
☐ SLO assessment cycle calendar is up to date.

☒ All courses scheduled for assessment have been assessed in eLumen.

☐ Program Sustainability Plan progress report completed (if applicable).

NARRATIVE
Briefly describe program changes, if any, which have been implemented in the previous year as a direct result of the Program or Student Services Learning Outcomes Assessment. *If no program changes have been made as results of Program or Student Services Learning Outcomes Assessment, indicate: NONE.*

The new course LVN003E (Kaplan) review has been implemented to help improve our first time NCLEX-PN pass rates. The is essential for student success and their future to work as licensed vocational nurses in our community. This course was modeled after our NRAD 004E similar type class which has demonstrated 100% first time pass rates for the RN pathway. We instituted this same course for the LVN program in hopes of improved first time pass rates.

PROGRAM PLANNING / FORECASTING FOR THE NEXT ACADEMIC YEAR
Briefly describe any program plans for the upcoming academic year. These may include but are not limited to the following: *(Note: you do not need to respond to each of the items below).* *If there are no forecasted plans for the program, for the upcoming year, indicate: NONE.*

A. New or modified plans for achieving program-learning outcomes and addressing equity gaps
    o We will be changing the LVN 18-month Program back to a 12-month. The diversity of the students presents equity challenges for this population to maintain fulltime student status and financially stretched. We also had our community Partners reach out and ask for a return of the 12-month program design, they are short of nursing staff to the point of it being a crisis.
B. Anticipated changes in curriculum, scheduling or delivery modality
    o We will be changing the length of the program to 12-months from 18-months as described above.
C. Levels, delivery or types of services
    o The hiring of a fulltime LVN Tenure tack faculty member will improve sustainability of the program. This will help with our retention and first time NCLEX-PN pass rate success.
D. Facilities changes
    o The NCC have been helpful with making a classroom available for our simulation student experiences. The portable simulation lab will be removed and renovations to make the adjoining classroom the NCC LVN room for improved access to students.
E. Staffing projections

o Training of a new Fulltime Tenure track will start this fall and will continue to use parttime faculty to help teach in our skills lab and clinical environment.

F. Other
   ○ The new course LVN003E (Kaplan) review has been implemented to help improve our first time NCLEX-PN pass rates. The is essential for student success and their future to work as licensed vocational nurses in our community.

13 S a n   L u i s   O b i s p o   C o u n t y   C o m m u n i t y   C o l l e g e   D i s t r i c t
I n s t r u c t i o n a l   A n n u a l   P r o g r a m   P l a n n i n g   W o r k s h e e t
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PROGRAM SUSTAINABILITY PLAN PROGRESS REPORT

This section only needs to be completed if a program has an existing Program Sustainability Plan. Indicate whether objectives established in your Program Sustainability Plan have been addressed or not, and if improvement targets have been met.

Area of Decline or Challenge	Identified Objective (Paste from PSP)	Planning Steps (Check all that apply)	Has the Improvement Target Been Met?
Enrollment		☐ Identified ☐ Resources Allocated ☐ Implemented	**Select one**
Student Demand (Fill Rate)		☐ Identified ☐ Resources Allocated ☐ Implemented	**Select one**
Efficiency (FTES/FTEF)		☐ Identified ☐ Resources Allocated ☐ Implemented	**Select one**
Student Success – Course Completion		☐ Identified ☐ Resources Allocated ☐ Implemented	**Select one**
Student Success — Course Modality		☐ Identified ☐ Resources Allocated ☐ Implemented	**Select one**
Degrees and Certificates Awarded		☐ Identified ☐ Resources Allocated ☐ Implemented	**Select one**

If Program Sustainability Plan is still necessary, provide a brief description of how you plan to continue your PSP and update your PSP to remove any objectives that have been addressed and include any new objectives that are needed.