

PROGRAM REVIEW – FALL 2022

Program: Horticulture

Division: Science, Technology, Engineering and Mathematics

Date: 10/29/22

Writer(s): Thomas Fuller

SLO/SAO Point-Person:

Audience: Deans, Vice Presidents of Student Services and Academic Services, All Planning and Allocation Committees. This document will be available to the public.

Uses: This Program Review will be used to inform the campus and community about your program. It will also be used in creating Division Summaries, determining College Planning Priorities, and allocating resources. The final use is to document fulfillment of accreditation requirements.

Please note: Program Review is NOT in itself a vehicle for making requests. All requests should be made through appropriate processes (e.g., Instructional Equipment Request Process) or directed to your Dean or supervisor.

Time Frame: This Program Review should reflect on program status during the 2022-23 academic year. It should describe plans starting now and continuing through 2023-24.

Sections: There are two sections to this document. Sections and questions identify the name of the committee or office that will use the information and where you can get additional help.

- The first section focuses on general program reflection and planning.
- The second section focuses on data analysis, including SLOs/SAOs/PSLOs
- The final section is a review of your pathway maps and curriculum, to be filled out only by programs with curriculum offerings.

Topics: The Program Review Glossary defines key terms. Writers should review this glossary before writing: <https://bit.ly/2LqPxOW>

For Help: Contact Nadiyah Taylor: ntaylor@laspositascollege.edu.

A list of contacts for help with specific sections is provided on the Program Review website under the “tools for writers” tab. [<https://bit.ly/3fY7Ead>]

Instructions:

1. Please respond to each question with enough detail to present your information, but it doesn't have to be very long.
2. If the requested information does not apply to your program, write “Not Applicable.”
3. Optional/suggested: Communicate with your dean while completing this document.

4. Send an electronic copy of this form to Nadiyah Taylor and your dean **by November 1, 2022**

Helpful Links:

[Program Review Home Page](#)

[Fall 2021 Program Reviews](#)

[Frequently Asked Questions](#)

Throughout this document you'll see that equity is a guiding principle.

Here is the LPC definition:

Las Positas College will achieve equity by changing the impacts of structural racism, ableism, homophobia, and systematic poverty on student success and access to higher education, achieved through continuous evaluation and improvement of all services. We believe in a high-quality education focused on learning and an inclusive, culturally-relevant environment that meets the diverse needs of all our students.

LPC Equity Definition: Equity is parity in student educational outcomes. It places student success and belonging for students of color and disproportionately impacted students at the center of focus.

Section One: Your Program In 21-22 – Please check N/A where relevant

A. Accomplishments: Identify accomplishments from the 21-22 AY.

Some areas you may want to note in your explanation are:

- Did your accomplishments support your program's plans identified in 21-22 PR
- Did they relate to guided pathways, and/or
- Did they support areas in the equity definition above

_____ N/A

Accomplishment s

1 Yes
2 Yes
3 Yes
4
5
6

Tab to add more lines as needed

B. Challenges, Pain Points, and Needs:

What significant challenges or obstacles did your Program face during AY 21-22 especially related to accomplishing program goals/plans? You may want to consider areas in the equity definition on page 2.

_____ N/A

Challenges/Pain Points/Needs
1. Low enrollments. Summer class cancelled
0. Moving into to new Horticulture Center
3.
4.
5.
6.

Tab to add more lines as needed

C. Reflecting on your program's experiences from 2020 - to 2022, what innovations or new processes did you integrate that you would like to continue?

_____ X _____ N/A

D. Explain one way that your program is connected to the College Mission and/or Educational Master Plan. Identify the specific elements.

- [College Mission](#)
- [Educational Master Plan](#) (see pages 72-76)

_____N/A

The Horticulture Program Offers educational opportunities and support for completion of students’ transfer, degree, and career-technical goals while promoting lifelong learning.

E. Planning: What are the most important plans, either new or continuing, for your Program?

_____N/A

Plan	New	Continuing	Short term	Long term
Involve students in the development of growing grounds in new facility	x			x
Reevaluate and revamp Non-credit Horticulture classes		x	x	

Tab to add more lines as needed

F. If you have outreached to students in your department, program, or classes, please share information about what you discovered and how you have used the feedback.

___X___N/A

Describe student outreach used to gather feedback. For example, through surveys, conversations, etc.	
What did you learn?	
How will you use the feedback?	

G. Are there institutional barriers to the equity work that your program would like to engage in, and what suggestions do you have for minimizing or eliminating these barriers? (See page 2, for the equity definition)

___ ~~X~~ ___ N/A

Barrier	Suggestions

Section Two: Data Analysis – Quantitative and Qualitative

A. IR Data Review: Discuss any significant trends in the data provided by the Office of Institutional Research and Planning (or any other data you use for decision-making and planning).

(Note: Not all Programs have IR data available; if your program does not have a data packet or dashboard data, you may note that in the response box.)

- IR Data packets are available here (posted Fall 22): <https://bit.ly/2lYaFu7>
- Course Set Standard Overview & Success Rates Dashboard can be found in the middle of this page: <https://bit.ly/2Y9vGpl>

Data packets not available

Student success rate is very good (89%) and has been steadily rising for several years.

B. Program-Set Standard (Instructional Programs Only):

The program-set standard is a baseline that alerts programs if their student success rates have dipped suddenly. There are valid reasons a program does not meet the Program Set Standard; when a program does not meet this standard, they are simply asked to examine possible reasons and note any actions that should be taken, if appropriate.

[Program-set standard data can be found on this page](#)

- Did your program meet its program-set standard for successful course completion?

☒ Yes ☐ No

- If your program did not meet your program-set standard, discuss possible reasons and how this may affect program planning or resource requests.

C. SLOs/SAOs: Assessment of Student Learning and Support

Program Review is our major source of data on student learning for the college and is therefore regularly reviewed. *Each year programs must discuss how their PSLOs, CSLOs, or Service Area Outcomes (SAOs) support the College Mission. This helps us to see how our students are progressing in their learning.*

For assistance with these questions and instructions on how to run the necessary reports in eLumen, [click here](#).

You should complete at least one of the following three sections. Please choose the option(s) below that are appropriate for your program - Go directly to the section(s) you chose.

- C1: Instructional Programs with PSLOs (disaggregated PSLOs)
- C2: Instructional Programs with CSLOs (*Departments without degrees, non-major courses, and/or other courses up for assessment*)
- C3: Non-Instructional Programs (SAOs)

C1: Instructional Programs with PSLOs (disaggregated PSLOs)

1. To assess PSLOs, CSLOs must be correctly mapped to only one PSLO within eLumen and every mapped CSLO must have assessment data. Please insert a checkmark in one of the following options that correctly describes your data and move on accordingly.
 1. If the CSLOs are mapped correctly and there is data for each CSLO, then continue to question 2.
 2. If the CSLOs have assessment data and the mapping needs to be completed, then complete the mapping within eLumen ([See SLO Handbook, p. 7](#)) and continue to question 2.
 3. If not all of the mapped CSLOs have assessment data, then you cannot assess the PSLO. In this case, continue to question C2.

2. Based on your current [3-year plan](#), list the PSLO(s) for the academic year 2021-2022 that your program selected to review and explain why these were chosen.

0. What percentage of faculty completed the planned assessments for the selected PSLO? ([run Faculty Participation report](#) from last year). _____%

0. Non-disaggregated Analysis of PSLO(s): In general, what conclusions can be drawn about student learning in your program?

0. Disaggregated Analysis of PSLO(s) to identify potential inequity: Disaggregation allows you to examine inequities in student learning outcomes within sub-populations in your program. [See the Guide](#) for instructions on how to disaggregate PSLO data.

Which variables did you use to disaggregate the data? Mark all the apply.

- Gender
- Age
- Ethnicity
- EOPS
- Veteran
- BOG Recipient
- First Generation
- DE
- Online
- Hybrid
- Fact-to-Face

0. Did your data reveal any patterns of inequity? If so, please explain those patterns.

0. Identify any challenges facing your department that may contribute to inequitable outcomes as revealed by your disaggregated PSLO data. (Refer to section 1B if needed)

0. Based on discussion with others in your program, explain potential changes that will improve student learning and address inequities identified through analysis of disaggregated PSLO data.

0. The 2022-2023 Academic year is the last year in our 3-year assessment cycle. [Please review your 3-year plan](#) and verify that all of your courses will be assessed by June 2023.

Will all of your courses be assessed by June 2023?

☐ Yes ☐ No

If not, please update your 3-year plan to include any courses you missed or if you plan to revise your 3-year plan, then send your updated plan to the [Curriculum and SLO Specialist, and the SLO Chair](#).

0. Are you planning on updating any CSLOs or PSLOs?

☐ YES ☐ NO

(If yes, then you may do this through eLumen, see the [SLO Handbook](#) if you need instructions on how to do this.)

0. If you experienced any challenges in completing your PSLO assessment process please list those in the box below along with any items that would help you improve this process in the future.

C2: Instructional Programs With CSLOs - Departments without degrees, non-major courses, and/or other courses up for assessment

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1. Based on your current [3-year plan](#), list the CSLO(s) for the academic year 2021-2022 that your program selected to review and explain why these were chosen.

HORT50 - Introduction to Horticulture

HORT59 - Landscape Design

HORT67 - Interior Plantscapes

The CSLOs for these courses have not been updated in the past 3 years.