Biology-FD Biology

Foothill Annual Program Review 2023 Annual Program Review Template 2023

**Annual Program Review 2023** 

1. Number of full-time faculty in the program.

8

2. Number of part-time faculty in the program.

10

3. Number of staff in the program.

2

4. Do the above numbers reflect any staffing changes?

NO

5. Refer to the most recent Comprehensive Program Review, what were the identified actions for improvement? Identify any current and/or new Strategic Goals.

our department is actively engaged, both as individuals and as a department on improving our student success rates through research supported pedagogy that increases success rates in non-traditional STEM groups.

6. What actions identified in the Comprehensive Program Review (or most recent Annual Program Review if no Comprehensive Program Review) have you completed this year?

Recently we have introduced a new course-Biol 81: LEARNERS ENGAGED IN ADVOCATING FOR DIVERSITY IN SCIENCE to help increase an understanding of the need for diversity in science and enrollment in the class is very positive

7. Explain your implementation timeline and if there have been any changes or updates.

We will keep offering Biol 81 and we are implementing starting spring 2024 a new Schedule for the Biol 40 series to offer a more diverse class modality with a mix of in person and hybrid course to help our working and commuting students

8. Explain the evidence the program used to evaluate progress and provide an update on progress.

Enrollment and students feedback have been the evidences used to evaluate progresses

9. Click the link and follow the instructions to the Disproportionate Impact dataset, then respond to the prompt below.

https://foothilldeanza-

<u>my.sharepoint.com/:b:/g/personal/20078222\_fhda\_edu/EctjgGNEurtMlb1n6ZQ5k3kBNTEjiE9G\_kGSHMhfM1tsrA?</u> <u>e=yDcC7c</u>



Identify the groups that are experiencing a disproportionate impact in the most recent year (highlighted in orange). In the text box below, provide the percentage point gap and the number of additional successes needed to erase the percentage point gap for each group.

Black percentage gap points -12; additional successes needed to erase percentage point gap 1,140 Latinx gap points -10; additional successes needed to erase percentage point gap 5,789

Pacific islander gap points -5; additional successes needed to erase percentage point gap 111

Foster youth gap points -23; additional successes needed to erase percentage point gap 174

Low Income gap points -9; additional successes needed to erase percentage point gap 8,178

Veterans gap points -2; additional successes needed to erase percentage point gap 67

10. Use this opportunity to reflect on your responses in this document. Include your closing thoughts.

I think the department is moving on the right direction and it is compact in the commitment to reduce equity gaps .

## Click on the link below to view the Annual Program Review Rubric.

https://foothilldeanza-my.sharepoint.com/:w:/g/personal/20078222\_fhda\_edu/Ec2dqPH1B2RHinzFtnlz6sYB7-DOzW9lv1KkGyWdLuZkbg?e=ClfFMU

End of Annual Program Review Template 2023

This form is completed and ready for acceptance.



## Rubric Annual Program Review

## Criteria

The program's responses...

- align with the program's goals
- align with data
- are informed by data
- are within the control of the program
- have measurable outcomes

$\checkmark$	Meets Expectations
	Needs Improvement

## Feedback

The biology department is very active in exploring ways of lowering their success rate gaps in identified populations, including pedagogical methods and the implementation of BIOL 81 (which is also cross listed with MATH 83 and CHEM 81). There is a very high demand for biology classes at the college right now, and last year we had a failed search for hiring a new FT faculty member. We are continuing this search now and are hopeful we can get a new FT faculty member to help bridge the constant need of staffing vacancies based on demand.

This form is completed and ready for acceptance.

