Astronomy-FD Astronomy

PDL.

Foothill Annual Program Review 2023 Annual Program Review Template 2023

**Annual Program Review 2023** 

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

1	
2. Number of part-time faculty in the program.	
1	
3. Number of staff in the program.	
0	
. Do the above numbers reflect any staffing changes?	

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

Yes, we have added one part-time faculty member to help program continuity in spring quarter when the only full-time faculty member is on

6. What actions identified in the Comprehe1

Modernization of the lab course is underway by joining UC Observatories' program for Bay Area community colleges to use Lick Observatory. Foothill College is the first community college to participate, with student tour and remote observing using Lick Observatory facilities.

On-campus awareness raising activities have been resumed, with lab assignments involving public solar viewing, in-person lectures, and public events at the Foothill Observatory.

Some attendance interventions have been implemented (emails to absent students), but improvements are still needed.

Further transformation of the lab course will require edits to COR, in order to shift focus to modern astronomy skills and topics. These changes are underway.

We are now back to the full slate of course awareness raising activities, with a semi-regular presence of lab students conducting solar viewing on-campus at times of high foot traffic, and astronomy talks have returned to being conducted in-person.

Further improvement to attendance interventions is largely a function of workflow improvements - the most crucial times for sending prompt attendance reminders are also among the busiest (start of quarter, midterms), and have been carried out inconsistently.

Regarding the lab modernization effort, the proportion of labs focused on modern astronomical processes of image collection and analysis have reached ~50% of the course.

Awareness raising efforts have reached capacity, with all interested and schedule-able lab students each quarter conducting on-campus solar viewing activities outside of scheduled lab meetings, plus holding an average of one special-event public observing event at the Foothill Observatory each quarter (in addition to the regularly scheduled weekly viewing).

the percentage point gap and the number of additional successes needed to erase the percentage point gap for each group.

Criteria			
•			
•			
•			
•			
•			
<b>⋖</b>			