

Welcome. Dear Chabot Community Member,

Welcome to Fall 2022 Program and Area Review! This is an "Update Year" in which we will ask you to **briefly** reflect on aspects of your own PAR submission and the overarching campus trends from the Fall 2021 Comprehensive PAR year. After your dean/manager has approved your PAR draft, please enter your responses here into Qualtrics* (and for resource requests, enter into [Cognito](#)). This will allow the PAR committee to provide analysis of campus-wide trends to the college. (To see the analysis of last year's PAR data, check out the [Fall 2021 PAR Synthesis Statement](#).)

***Please plan to do your data entry in one sitting and remember to hit submit** (we do not have control over whether partial responses in Qualtrics get saved)!

Thanks,

The Program and Area Review Committee

Q1. Has your dean/manager approved your PAR and informed you it is ready to be submitted as a final draft on Qualtrics?

Yes

No

Q2. Background Information

Q3. What organizational unit and division does your program/area belong to?

* If you are not sure which organizational unit your program/area belongs to, you might find it helpful to refer to this [list](#).

Organizational Unit

Academic Services ▼

Division

Science and Math ▼

Name of Program, Discipline, Area or Service

Astronomy ▼

Q4. If you selected "Other" in the previous question, please enter your Program/Discipline/Area/Service name here

This question was not displayed to the respondent.

Q5. Name(s) of the person or people who contributed to this review:

Scott Hildreth Shannon Lee

Q6. Which PAR Template (word template) did you fill out?

*Please check this [list](#) to make sure that you filled out the correct template.

Academic Programs

Student/Admin Services/Office of the President

Q7. Campus-Wide Issues

Q8.

Context: Last year, the PAR Committee analyzed ~100 PAR responses to the comprehensive Fall 2021 PAR. Based on this analysis, the PAR committee presented policy ideas in shared governance committees and to senior leadership. Additionally, Deans were asked to analyze PARs within their areas to identify "infrastructure or college wide issues needing immediate attention." The most frequently mentioned policy ideas and/or infrastructure issues are listed below.

Question: How important do you believe it is to address the following issues to support Chabot in carrying out our mission? Please drag the response options and order them from most important (1) to least important (7).

Staffing Issues: Work with the district to further investigate hiring obstacles and collaboratively create policy solutions.	1
Facilities: Maximize usage of and planning for facilities	2
Technological Systems: Examine Chabot's processes and structure for implementing and orienting employees to system-wide technological change and consider ways to solicit campus-wide input.	3
Access to Counseling: Evaluate what funding, resources, or structural changes would be needed to ensure all students have access to the high quality counseling services that Chabot provides.	4
Funding: Secure funding for programs and college-wide events	5
Student Registration/Application Process: Improve registration/application process for students	6
Learning Communities: Research how to expand learning communities (e.g., Umoja, Puente, CIN, MESA, FYE, Guided Pathways, etc.) and learning-community-type supports to wider groups of students.	7

Q9. Question: If you believe there is an important issue to address to carry out the college mission that is NOT mentioned in the previous list, please describe below (optional).

1) Staffing Issues (with the most important areas to address being Fire Technology and Environmental Studies, which both desperately need more staffing. The former because we will lose accreditation for our Fire Academy, and the latter because Environmental Studies is the area that more and more students want to study, in some way. We need more than one full-time faculty member to drive the program. 2) Clearly we need to think creatively about enrollment. The recent outreach event to local high-school counselors arranged by Heather Oshiro showed the value in marketing our campus and our programs to those who could very positively drive enrollment. This should be something we do more than once a year, and something we do with all areas of our campus participating.

Q10. Reflections on Goals Established in Fall 2021 PAR

Q11. Context: In Fall 2021 PAR, after reflecting on data, you established program/area goals to support the college mission and continuous program improvement. This spreadsheet lists the [goals you established in your Fall 2021 PAR](#).

Question: Please take a look at your goals to determine:

- All goals are still relevant and nothing needs to be changed or added.
- All goals are still relevant, but I would like to add an additional goal. (Please fill in your new goal, so we can update the spreadsheet.)

Goal 4: Create an online Astronomy 30 course offering to increase opportunities for students needing 1-unit of laboratory science credit for transfer.

- Some goals are relevant and some need to be changed. (Please explain below, so we can update your goals in the spreadsheet.)

- None of our goals are still relevant. We need to update all of them. (Please provide us with your new goals, so we can update your goals in the spreadsheet.)

Q12. Question: What are the statuses of your program's/area's goals right now? (Note: You have the entire PAR cycle to complete the goals you established in your Fall 2021 PAR.)

- All goals are achieved.
- Some goals are achieved and some are in progress.
- All goals are in progress.
- Some goals are in progress and some are not started.
- No goals are started because... [please explain in text box below].

Q13. Context: To assess how well you are doing with respect to meeting your program's/area's goals, you included [expected goal outputs and outcomes in your Fall 2021 PAR](#).

"Outputs" are direct short-term results like # of students served, workshops held, etc. Longer-term goals might also have expected *outcomes*. "Outcomes" are longer-term results, like course success rates or degrees earned. Goals are often measured by whether "outputs" or "outcomes" are achieved.

The Office of Research, Planning and Institutional Effectiveness (ORPIE) posts a variety of data for programs/areas to assess goal "outcomes": [enrollments and success rates](#), [enrollment management](#), [success rates of online vs hybrid vs face-face-classes](#), [degree and certificate awards](#), and [more](#). To request additional data for goal assessment, please fill out a [research request form](#) by Friday September 23, 2022. ORPIE will process requests in the order received. ORPIE will let you know whether they have the requested data and/or how your program/area could collect your own.

Question: So far, what is going well and what are some challenges regarding completing your program's/area's goals? You could include reflections on: achievement of outputs or outcomes and/or challenges with producing outputs or outcomes so far.

Going well: 1) We are able to use the planetarium for tours, special visitors, community events, recruiting, and more, continuing to prove its value to the campus and college. It is a challenging facility to maintain, but offers Chabot something that few other local colleges can match. 2) We finally hired a new full-time faculty colleague, Shannon Lee to help restore the program, after two years without Tim Dave. We've had creative adjunct faculty leading online sections during COVID. 3) We will continue to look for opportunities to support increasing attention about diversity in science. We did run planetarium programs in Summer 2022 for the public promoting diversity, especially for Latinx audiences. Challenges Ahead: 1) We may be losing the observation platform atop the new Building 2100 STEM Faculty Office/Lab Building, because of budget issues. We are working with the Bond Construction team to identify alternative locations including the expected STEM plaza if/when Building 2000 is removed. We need to stay active in the planning process and advocate strongly for some sort of observation area free of lights. Our current on-campus lab program is negatively impacted with current construction and lighting. 2) On-campus enrollment is down significantly this year. Whether this will pass as COVID fears recede, or we will continue to experience low demand for on-campus courses, is a concern. 3) We are seeing fewer students in Astro 10 and 20 who have the college study skills required to do the work we expect for a transferable class. We could make English 1A a pre- or co-requisite, but that will affect enrollment. 4) We will try to add Astro 45 for Spring 2023, but enrollment for that still relatively new section may still be a problem. How can we do an even more effective job of promoting open classes, and finding times when more students might be interested to take the class, are key issues to address. We will hold a brainstorming meeting to explore and identify options, once we see how enrollment goes for Spring.

Q14. Student Learning Outcomes (SLOs) and Program Learning Outcomes (PLOs)

Q15. Context: Assessment for SLOs and PLOs happens at varying times of year on a five-year cycle. SLO and PLO assessments are submitted in [CurricUNET/META](#). Please take a look at the [SLO Assessment Report](#) to answer the following.

Question: Is the assessment for all SLOs in your program up to date?

- Yes
- Almost. We just need to assess SLOs in 1-3 courses. (Please fill in courses due for SLO assessments and the date you plan to complete those.)

We'll need to do a review for Astronomy 45, after Spring 2023, assuming the class does run. We need to review all of our SLOs in light of student skills that seem to be declining.

- No. We have to assess SLOs in 4 or more courses. (Please fill in courses in need of SLO assessments and the date you plan to complete those.)

Q16. Context: In response to a core inquiry by the visiting accreditation team, the Outcomes and Assessment Committee updated PLO assessment questions to gather more robust evidence of continuous improvement. Programs will see these updated questions when they next log in to [CurricUNET](#). Thanks to the programs who already filled out the updated PLO questions, we were able to create evidence of continuous improvement for our core inquiry report!

Do I need to fill out the updated PLO questions in CurricUNET?

- Programs that submitted an incomplete PLO assessment or did not submit an assessment in the past five years DO need to fill out the PLO assessment in [CurricUNET](#).
 - Programs who did not submit a complete PLO assessment are highlighted in pink on this [PLO Assessment Completion Report](#)
- Programs who are shown as having completed PLO assessments within the past five years on this [PLO Assessment Completion Report](#) do NOT need to fill out PLO assessments at this time. Completed PLO assessments are shown with a green box with a hyperlinked "X." You can wait to complete the updated PLO assessment on the regular five-year cycle.

If you are not sure whether you need to fill out the PLO assessment in CurricUNET, then email Lannibeth Calvillo lcavillo@chabotcollege.edu or Dean Safiyyah Forbes sforbes@chabotcollege.edu.

Question: Has your program completed a PLO assessment in the last five years?

- Yes
- No. Please explain why and include when you will complete the updated PLO assessment.

No. Astronomy is not a program, nor part of a program. But perhaps we should think globally about non-STEM major students wanting to earn an AA/AS or seek transfer to UC/CSU who need a physical science course, for which Astro would qualify (along with Geography). That would be a holistic "program" view, and force us to look at whether we are offering the right number of classes - at the right times and days - to allow students the chance to complete a transfer degree. Just a thought....

Q17. Context: Chabot strives to continually improve how we serve students and the community (assessment and continuous improvement are also requirements for accreditation). In your SLO assessments in CurricUNET/META, you are asked: "Based on assessment results, what actions might your discipline take to improve student learning?" Similarly, in the prior PLO assessments you were asked to describe "recommended changes/actions," and in the updated PLO assessments you are asked, "What are you planning to start doing, stop doing or change in order to continuously improve your program?" In the comprehensive PAR year (not this update year), you will be asked to report back on how your actions to improve SLOs and PLOs impacted student learning. In this update year, we are simply reminding you that your actions and plans to improve student learning, based on SLO/PLO assessment results, should be underway.

If you want to see how you responded to these SLO/PLO continuous improvement questions:

- Go to the [SLO Completion Report](#) and the [PLO Completion Report](#).
- Look up your program by division, subject, and program name. There will be a hyperlinked "x" in the column for the year in which you submitted your SLO/PLO assessments.

- Click on the "x" and you can look up what you submitted as plans for SLO and PLO continual improvements (i.e., your responses to the questions on actions to improve student learning and continuously improve your program).
- If you have any questions about how to find your prior assessments, please email Lannibeth Calvillo at lcalvillo@chabotcollege.edu.

Question: Please check one of the following boxes to describe how your discipline is doing with regards to plans/actions for improving student learning based on SLO/PLO assessment data.

- Great! We are far along in implementing our plans to improve student learning and our program.
- Good. We have started some actions, but we still have work to do.
- Not so good. We haven't started yet. Please fill in your plans to address below. (Example fictitious response: "Based on our SLO assessment in Fall 2021, we decided we wanted to build lessons specifically geared towards boosting students' scientific writing skills. But with Covid-19 hitting and having to constantly pivot with online and face-to-face modalities, we just haven't had time to work on the lesson plan. In our discipline meeting this December, we will invite all full-time faculty, part-time faculty and our Dean and we will put together a team to work on the lesson plan.")

We haven't made much headway at all with SLO assessment data. We did reviews of Astro 30 in the past two years, but more recent reviews of Astro 10 or 20 aren't available. COVID definitely derailed our efforts to create a unified approach in our classes, and we haven't had time to work on shared lesson plans. We will try to reach out to our team this year to identify new SLOs, and shared assessments, to renew our efforts

Q18. Service Area Outcomes (SAOs)

This question was not displayed to the respondent.

Q19. Context: In response to a core inquiry by the visiting accreditation team, programs with service area outcomes were requested to fill out the [SAO Assessment Updates Survey](#) in Qualtrics. The majority of programs and areas filled this out and we were able to create an evidence document for our core inquiry report-great work Chabot!

Do I need to fill out the [SAO Assessment Updates Survey](#) in Qualtrics?

- Please refer to this [SAO 2022 Assessment Update SPREADSHEET](#)
- If your programs'/areas' "Date of Last Assessment," is listed as "NA newly created" or is blank (!), then please fill out the survey in Qualtrics.
- Additionally, if you did not fill out the survey in Qualtrics in 2022, then check in the spreadsheet to see if your "Results of Last Assessment" include clear plans for continuous improvement (i.e., ideas for things that you will do that make your program/area more successful). If not, you should also fill out the survey in Qualtrics.
- If you are not sure whether you need to fill out a survey, then email Lannibeth Calvillo lcalvillo@chabotcollege.edu or Dean Safiyyah Forbes sforbes@chabotcollege.edu

Question: Please check the statement that best describes your program's/area's SAO assessments.

This question was not displayed to the respondent.

Q20. From Goals and SLO/PLO/SAO Continuous Improvement Plans to Resource Requests

Q21. Context: The basis for Chabot's resource allocation process is grounded in reflections on: 1) PAR goals, 2) plans for improving student learning that are grounded in SLO and PLO assessment results, and 3) SAO assessment results. Please consider what augmentations or new resources might be needed to achieve: 1) your PAR goals, 2) plans to improve student learning, and/or 3) reach SAOs.

Question: Which of your PAR goals, plans for improving student learning, and/or plans for reaching SAOs will need augmented or new resources?

****Note you will still need to enter resource requests into Cognito after submitting your PAR on Qualtrics.**

The lack of budget for the astronomy observation platform and telescope in the new STEM Lab/office building replacing 2100 means that we will need to address the issue with future facilities allocations. As building continues on campus, we have less open space and less dark space to run an effective evening lab program. While we want to add an online component to help our students reach their graduation and transfer goals, that isn't the best solution for many students, and isn't the only solution we should offer.

Q22. Optional: Campus-wide Reflection on Current Issue

This optional section of the update-year PAR contains question(s) on current issues impacting our campus.

Q23. As Chabot evolves our operating procedures in response to the Covid-19-pandemic: what does your program/area believe is important to keep in mind regarding online vs. hybrid vs. face-to-face instruction, service delivery, and working environments?

We need to offer balance. Not all students are prepared for online learning, even if they might prefer that mode of instruction because of its convenience. We found during COVID that hybrid instruction – mixing reduced on-campus meetings with online work – didn't fare well for most students in the introductory classes.

Q24. Thank you for completing the annual update questions for the Fall 2022 PAR!

But WAIT!! You might not be quite done yet...

Resource Requests:

- Have you completed all your resource requests? If not, go to the [Resource Requests Form](#) to add or update requests for: contracts and services, equipment; facilities; human resources; professional development, travel and conferences; supplies and software; or technology.

Categorical Funding Applications:

Please note that some requests can be funded through categorical funds. If your funding request meets the requirements for Student Access Success and Equity (SASE) or Career Education funding, please follow the links below to fill out their applications.

- The **Student Access Success and Equity (SASE) committee** “develops, leads, and supports campus initiatives that strengthen student access, success, and equity.” SASE “provides a platform for collaboration and communication across the college that will result in the coordination of basic skills, student access, success, and equity efforts campus-wide.” If you believe that any of your funding requests meet these requirements, then please fill out their application for funding here:
 - [SASE Funding Application](#)
 - Please contact the SASE committee with any questions: Administrative Tri-Chair Gabe Chaparro gchaparro@chabotcollege.edu
- **Career Education** funds are available for projects that: 1) support a program with a CTE TOP code or 2) continue a current project in SWP or 3) are eligible for Perkins Grants or 4) meet other criteria such as core indicators and labor market demand. If you believe that any of your funding requests meet these requirements, then please fill out the CE application for funding here:
 - [Career Education Funding Application](#)
 - Please submit one form per project/TOP code, keeping in mind that funding for multiple projects per area is limited.
 - If you are not sure whether you have a program that qualifies for CE funding, please reach out to Christina Read cread@chabotcollege.edu, Administrative Tri-Chair of the Career Education Committee.

Location Data

Location: [\(37.7688, -122.262\)](#)

Source: GeoIP Estimation

