

Welcome. Dear Chabot Community Member,

Welcome to Fall 2023 Program and Area Review! PAR is on a three-year cycle (Fall 2021 is the comprehensive review and planning year; Fall 2022 and Fall 2023 are annual update years). This is the second "Update Year" in which you will need to reflect on aspects of your own PAR submissions and the overarching campus trends from the Fall 2021 Comprehensive PAR and Fall 2022 Update PAR Years. Please collaborate with your dean/manager to receive feedback before entering your PAR responses here (and for resource requests, enter into [Cognito](#)).

Thanks,
The Program and Area Review Committee

*Please remember that Qualtrics is not a collaboration tool and partial responses can get lost. You should only enter your PAR into Qualtrics once you have finished the steps of collaborating with your program/area teammates and/or your Dean/manager and have a final draft.

Is your PAR ready to submit as a final draft?

Yes

No

Q2. Background Information

Q3. Name of Your Program/Discipline/Area/Service, Division, and Organization Unit

Name of Program, Discipline, Area or Service

Division

Organizational Unit

Q4. If you selected "Not Listed" 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:

Jonathan Traugott Wanda Wong

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

Q38. Reflections on Annual Priority Progress in Academic Year 2022-23

Context: The Planning and Resource Allocation Committee (PRAC) establishes [Annual Planning Priorities](#) based on collegewide trends in PAR responses, experiences from grant and categorical fund managers, and issues raised in PRAC. In brief, the planning priorities for 2022-2023 were to:

- 1) Develop support networks to link students to Pathway Success Team members and services;
- 2) Expand Chabot's connection to the external community to expand students' access to basic needs support and work-based learning opportunities and careers; and
- 3) Improve student interfaces (e.g., marketing, website redesign, virtual ways for students to access services).

Question: What progress did you see in any of these annual planning priorities?

Workshops for CSCI 14, CSCI 15 and CSCI 20 are now offered in the STEM Center and CSCI faculty have extended their hours at the STEM Center. CSCI participates in the East Bay College Agility Network (EBCAN), including the Intersegmental Faculty Mapping Workshop. (Improve pathways for Chabot CS students transferring or planning to transfer to CSUEB.) More hybrid sections of CSCI 14 and CSCI 15 are offered to accommodate working students. CSCI was represented at Open House for Hayward Airport. CSCI Faculty attended the 2023 CompTIA conference.

Q39. **Question:** If you could advise college decision makers how to make better or more efficient progress on any of these annual planning priorities, what would you say?

Perhaps speakers could be available to visit classrooms to provide students information on various support networks.

Q8. **Context:** For 2023-24, PRAC put forward [seven recommendations](#) for consideration based on their analysis of the [Fall 2022 Program and Area Synthesis Statement](#) and the [Mission Critical Priorities](#) in the Ed Master Plan, experiences from grant and categorical fund managers, and the 2022-23 President's College Planning Initiatives.

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).

Improve fluency with business and HR processes

1

Improve student access from application to registration

2

Dedicate resources for implementation impending mandates, such as Cal-GETC, AB705/1705, etc.

3

Scale successful practices from grants, categorical endeavors, and learning communities

4

Build an accountability structure for recommendations that have college-wide scope to ensure continuous improvement

5

Affirm and improve program and area review resource requests to reduce inappropriate or duplicate resource requests

6

Access and implement post-pandemic college policies and procedures to respond to the needs of students and employees

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).

N/A

Q10. Reflections on Goals Established in Fall 2021 PAR

Q11. Context: In Fall 2021 PAR (the last comprehensive PAR year), after reflecting on data, you established program/area goals to support continuous program improvement and/or the college mission. This [spreadsheet](#) lists the goals that you first established in Fall 2021 and updated or confirmed in Fall 2022.

Question: Keeping in mind, you only have one year left in this PAR cycle to accomplish these goals, 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.)

- 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. Context: You established goals in Fall 2021 and presumably are well underway in working on these goals. You will be asked to report on the outcomes of these goals in the first year (Fall 2024) of the next comprehensive PAR cycle (PARs submitted in Fall 2024-Fall 2026).

Question: What are the statuses of your program's/area's goals right now?

- 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 and/or updated [expected goal outputs and outcomes](#) in your Fall 2021 and Fall 2022 PARs.

"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 22, 2023. 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 regarding completing your program's/area's goals? Please include reflections on achievement of outputs or outcomes.

Goal 1 : Achieve lower withdrawal rates and higher pass rates, especially in CSCI 14 and CSCI 15. This metric should be combined with indicators of meaningful success, including fewer instances of academic dishonesty and improved student preparedness in subsequent courses. More conversations are needed to find effective ways to measure student preparedness. We've made progress on reducing academic dishonesty by framing programming assignments as preparation for an eventual job interview rather than a means to get a passing grade. Students appreciate hearing from past students who needed to study the material for CSCI 15 for a year after graduating just to get to the point where they could pass a technical interview. The obvious point wasn't lost on students: Doing your own work pays off and cheating doesn't. CS workshops and other activities at the STEM center also help student stay on the straight and narrow. Kudos to the dedicated work of STEM Center and MESA staff for supporting our CSCI students! Goal 2: Grow the Computer Science program to better serve both transfer and vocational students. Demand for Computer Science graduates continues to grow in the Bay Area along with demand for vocational training among working programmers. We have not made progress on Goal 2 because we currently do not have enough faculty to staff existing courses, let alone offer new ones. This is very frustrating because we are in a period of strong enrollments and increased student interest in AI, Machine Learning and other aspects of Computer Science. In short, we desperately need more full-time instructors to have any hope of growing or even maintaining the computer science program! Goal 3: Increase enrollments and success rates in Computer Science among populations that are currently under served or underrepresented. We have made some progress increasing enrollments and success among underserved populations primarily due to a strong demand for Computer Science graduates in the current job market as well as more support for students through MESA and the STEM Center. Progress is stalled due to one full-time faculty remaining after two retirements in the last three years. A position was requested for year 2023-2024 but we did not make the cut since only four new positions were approved for the college. We want to emphasize in the strongest terms that having just one full-time faculty member to staff CSCI is not a sustainable situation for the health of the program or for the health of the remaining full-time faculty member.

Q37. Question: What are some challenges regarding completing your program's/area's goals? Please include reflections on challenges with producing outputs or outcomes so far.

In Spring 2023, CSCI had over 4 total FTEF, yet only 1 FTEF of full-time faculty. The current full-time faculty member is stretched thin teaching a huge overload while serving as program coordinator and handling several difficult staffing issues. This situation is not tenable if we hope to maintain a viable Computer Science program!

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

Q41. 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 Completion Report*](#) and the [PLO Completion Report*](#) to answer the questions below. If you have any questions about how to find your prior assessments, please email the co-chairs of Outcomes and Assessment Committee Julie Coan (jcoan@chabotcollege.edu) and Safiyyah Forbes (sforbes@chabotcollege.edu), or the curriculum specialist Meray Aghyarian (maghyarian@Chabotcollege.edu).

Q15. 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.)

- 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.)

CSCI 10, 21, 41 and 42 were last assessed in year 2018/2019. We will assess all four course this spring (2024).

Q16. 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.

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:

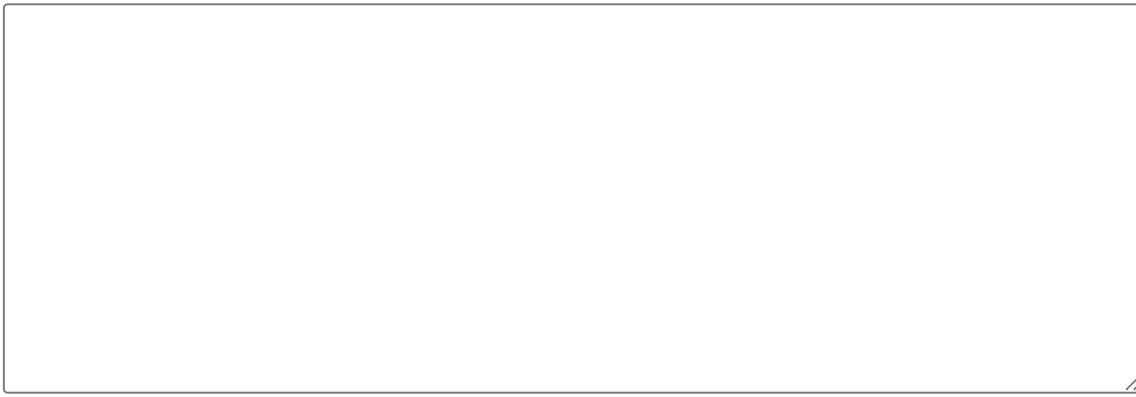
- Go to the [SLO Completion Report](#) and the [PLO Completion Report](#).
- Look up your program by division, subject, and program name. There will be a hyperlinked "x" in the column for the year in which you submitted your SLO/PLO assessments.
- Click on the "x" and you can look up what you submitted 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 the curriculum specialist Meray Aghyarian (maghyarian@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 have made significant progress 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.")



Q18. Service Area Outcomes (SAOs)

This question was not displayed to the respondent.

Q19. Context: At least two Service Area Outcomes (SAOs) should be assessed once every five years. Please take a look at the [SAO 2022 Assessment Update Spreadsheet](#) to answer the following.

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.

Improving student success going from CSCI 14 to CSCI 15.

Q22. Optional: Campus-wide Reflection on Current Issues

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

Q40. Question: Though slowly improving, Chabot's enrollment is far from reaching pre-COVID-pandemic levels. This impacts our funding. What are your thoughts on how we should respond? (e.g., ensuring smooth

process for students from application to enrollment, mass retention campaign, mass marketing, planning for a smaller college, providing in-person/hybrid/hyflex course instruction and service delivery, other?)

For the sake of student learning courses should return to face-to-face instruction or hybrid formats, not fully online.

Q43. Question: As you know, President Cooks assumed the role of Chabot's 10th College President on August 1, 2023. If your program/area could tell President Cooks one thing he needs to know about your program/area, what would it be?

Student interest in AI, Machine Learning, Data Science and Cybersecurity is at an all time high. This is an ideal time to grow the Computer Science program. We just need faculty to make it happen! Please support Computer Science by helping use get new full-time hires.

Q24. Thank you for completing the annual update questions for the Fall 2023 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.

Location Data

Location: [\(37.6403, -122.0667\)](#)

Source: GeolIP Estimation

