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
0	No

Q2. Background Information

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

Name of Program, Discipline, Area or Service	STEM Center >
Division	Academic Pathways and Student Success $ ightharpoonup$
Organizational Unit	Academic Services ▼

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:

Gabriel Chaparro Mary Love Muhammad Jawwad Abigail Patton

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 <u>Annual Planning</u> <u>Priorities</u> 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?

Utilizing STEM centric counselors in the STEM Center (vs. in the 700 building), including the hiring of a full time counselor through the HSI grant Conjoining the MESA/TRIO program space with the STEM Center Math 21 centered tutoring workshops led by the STEM Center and MESA/TRIO Instructional Assistants, in partnership with adjoining faculty – facilitated through the Math Pathway Success Team The STEM Pathway Canvas website was created so that students can locate all information needed for their STEM path at Chabot and it connects them to things like counseling as well as other services. In partnership with the Basic Needs section of the Student Equity Office we have a station for snacks and personal hygiene products for students and find we need to restock every 2 weeks (if not sooner). To date, we are the only area on campus regularly using this service for students. The STEM Center speaker series exposing students to careers in STEM, has fused together with the HSI STEM Grant's PI's efforts to expand the frequency of speakers. The series now hosts a weekly guest and is presented in hybrid format. The STEM Center's staff facilitates setting up the equipment for a hybrid meeting. We also support by utilizing our contacts

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?

In connection with priority #2: I would ask for further focus on STEM pre-college development, particularly in math. Priority #2 focuses on when a student is at Chabot (basic needs and work-based learning opportunities), and it focuses on outcomes (careers). We could also expand our connection to the external community if we created more, or expanded existing, ways to engage with students before college in STEM.

Q8. **Context:** For 2023-24, PRAC put forward <u>seven recommendations</u> for consideration based on their analysis of the <u>Fall 2022 Program and Area Synthesis Statement</u> and the <u>Mission Critical Priorities</u> 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).

Scale successful practices from grants, categorical endeavors, and learning communities	2
Build an accountability structure for recommendations that have college-wide scope to ensure continuous improvement	3
Improve student access from application to registration	4
Access and implement post-pandemic college policies and procedures to respond to the needs of students and employees	5
Affirm and improve program and area review resource requests to reduce inappropriate or duplicate resource requests	6
Improve fluency with business and HR processes	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 establis 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.	ned
Question: Keeping in mind, you only have one year left in this PAR cycle to accomplish these goals, pleatake a look at your goals to determine:	se
 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.)

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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.
\bigcirc 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 <u>expected goal outputs and outcomes</u> 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": 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's outcome was based off of a projected need. We anticipated students not having access to tools that would support online learning, and this has not been the case (at least not near the scale we thought). We have equipment for students should they need. It is readily available for them through the STEM Center alongside our textbooks, calculators, and other resources. Goal 2's outcome was written in hopes of creating a pathway for making STEM tutors. The hope was to hire 5 student workers as a cohort of "tutors in training." Part of the idea was to support black students in STEM. Part of the goal was to raise Black student representation in the STEM Center. Since the return from the pandemic, particularly the semester of Fall '23, there is a rise in Black student engagement in the center. There has been a cultural shift in how the Center is viewed. There have been relationships forged with other centers on campus that support Black students. As these things continue to grow, so does Black student participation in the STEM Center. Goal 3 was in two parts. The first is reached, we are fully staffed with a Sr. IA and an IA. The second goal is partial. We have a faculty member who opens the STEM Center on the weekend for 3 hours. We need to run a survey and see if students are interested in more weekend hours and after that, collaborate to designate funding for a weekend overseer. This goal continues to stay relevant although achieved. The STEM Center is open weekdays from 9 AM to 7 PM. On the weekend, faculty open the center for students to work from 9 AM to Noon. Being fully staffed, while having the (unforeseen) variable work schedule, has made it possible for us to serve students into the evening before the day's last set of classes.

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.

Syncing M&O's electrical cable job with IT's data cable job Working with M&O to finish jobs, or receive communication on when they will be done – particularly with the removal of furniture Working with IT on moving computers be it 1 computer or 40 Removing old computer hardware has been a challenge, it sits in a room waiting for removal Moving our front desk from a cubicle to a desk in the corner also has changed what we can use the machine to access. As it stands now, staff computers can no longer access SARS and Banner for "security reasons" even though the machines are no more/less secure then what we had before the rearrangement.

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

This question was not displayed to the respondent.

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 <u>SLO Completion</u> Report* and the <u>PLO Completion Report</u>* 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 (<u>jcoan@chabotcollege.edu</u>) and Safiyyah Forbes (<u>sforbes@chabotcollege.edu</u>), or the curriculum specialist Meray Aghyarian (<u>maghyarian@Chabotcollege.edu</u>).

This question was not displayed to the respondent.

Q15. Question: Is the assessment for all SLOs in your program up to date?

This question was not displayed to the respondent.

Q16. Question: Has your program completed a PLO assessment in the last five years?

This question was not displayed to the respondent.

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.

This question was not displayed to the respondent.

Q18. Service Area Outcomes (SAOs)

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

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

	We have assessed two SAOs in the past five academic years (AY 2018-19; AY 2019-20; AY 2020-21; AY 2021-22; AY 2022-23) and assessment results have been recorded in the SAO 2022 Assessment Update Spreadsheet (link above).
0	We have assessed two SAOs in the past five academic years, but one or more of those assessments has not been recorded in the SAO 2022 Assessment Update Spreadsheet. We plan to enter our assessment results in the SAO 2023 Assessment Updates Survey by (fill-in Date MM/DD/YYYY)
0	Our program/area has not assessed two SAOs in the past five academic years; therefore, we plan to complete the remaining SAO assessments and enter the results into the <u>SAO 2023 Assessment Updates Survey</u> by (fill-in Date MM/DD/YYYY)
0	Other (fill-in)

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.

Workshop snacks (i.e. Math 21) Mayan Nights (F hours, food) Guest Speakers w/ food x 6 Fieldtrips x 2 WiE Conference Power Hour Study Group Inspirational speaker Massages Puppy therapy Study Tables Student Assistants Conference flight, registration, and food for students

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?)

If we increased our capacity for childcare on campus, the influx of students who were single parents would increase, or at the very least existing single parents would have a resource that may lead to higher success rates. Either outcome could have positive implications towards SCFF metrics.

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?

The STEM Center team is small but mighty. We create an atmosphere where all students are comfortable working in groups, studying alone, seeking tutoring, and developing their STEM identities. Our IA's have shown leadership in efforts to support students, particularly in Math 21. This gateway class is imperative for future STEM students. Daily, our IA's lead Math 21 workshops to support student learning, including one workshop held in the BCRC – a symbol of our continuous efforts to work against STEM's historical lack of POC representation.

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 <u>Resource Requests</u> Form to add or update requests for: contracts and services, equipment; facilities; human resources; professional development, travel and conferences; supplies and software; or technology.

