

Q1.

Dear Deans/VPs,

This is where you enter the data from your Deans PAR template. Please plan to enter your data all at once! We do not have control over the Qualtrics server and do not want you to lose your work.

Please reach out to the PAR Tri-Chairs if you have any questions:

Brian Goo bgoo@chabotcollege.edu, Na Liu nliu@chabotcollege.edu, and Simon Abramowitsch sabramowitsch@chabotcollege.edu.

Q2.

Name of Your Area/Division:

Science and Mathematics Division

Q3. Your Name:

Najla Abrao

Q4.

Campus-Wide Issues

Q32. Programs in your division/area were asked to rank the [seven recommendations](#) PRAC put forward. Please review your [Division/Area Summary Data Report](#) (these reports aggregate all responses from programs in your division/area). Based on their responses and your own experiences, in ranked order, what do you believe are the top 3-5 campus-wide issues that deserve immediate attention?

Issue # 1

AB1705 support – professional development, allowing for pre-transfer courses for credit, release time for faculty to work on how to support students.

Issue # 2

Student onboarding – improve web content, access to web content, and marketing.

Issue # 3

Scale successful student supports – Learning communities, SSTs, embedded tutors.

Issue # 4 (optional)

Improve student access to nutritional food on campus, especially at night.

Issue # 5 (optional)

Improve B & N bookstore portal.

Q33.

Service Area Outcomes

Q5. 1. Are there any programs/services/areas with service area outcomes in your division/area?

Yes No

Q6.

Please refer to your [Division/Area Summary Data Report](#) from Qualtrics. Service areas were asked the status of their SAO assessments. Have all service areas within your division/area assessed two SAOs in the past five years, *in which assessments included plans for continuous improvement*?

Note: To directly look up a service area's SAO assessment results, use this [SAO 2022 Assessment Update SPREADSHEET](#).

Yes No N/A

Q7.

If not, by when do you believe you can support the service areas in your division/area with filling out the [SAO 2023 Assessment Updates Survey](#) in Qualtrics?

Q8.

Learning Outcomes Assessment Results

Please refer to your [Division/Area Summary Data Report](#) from Qualtrics and the [SLO Assessment Report](#) to answer the following questions.

Q29. Are there any programs/services/areas with **student learning outcomes (SLOs)** in your division/area?

Yes No

Q25. Is assessment for all SLOs in your division/area up to date?

Yes No N/A

Q9.

If not, by when do you anticipate being able to support faculty in your division/area with completing this process? (Or for VPs, how will you support the Deans to get this task completed?) Do you have concerns you would like to share?

Spring 2024

Q27. Please refer to your [Division/Area Summary Data Report](#) from Qualtrics and the [PLO Assessment Completion Report](#) to see how many Certificate and Degree Programs in your division assessed PLOs in the 5-year cycle. Programs who did not submit a complete PLO assessment are highlighted in pink.

Q28. Is assessment for all PLOs in your division/area up to date?

Yes No N/A

Q29.

If not, by when do you anticipate being able to support faculty in your division/area with completing this process? (Or for VPs, how will you support the Deans to get this task completed?) Do you have concerns you would like to share?

PLOs need to be developed for ENSC and GEOS. Anticipated date of development is Fall 2024. Assessment will occur afterwards. Physics is continuing discern if its AST is appropriate and/or beneficial for students.

Q11.

Reflections on Goals & Future Planning

Context: In their Fall 2021 PARs, programs in your division/area established goals to support continuous improvement in SLOs, PLOs, SAOs, meeting the college mission, or mission critical priorities in the Educational Master Plan. Please review the [Division/Area Summary Data Report](#) to see how programs in

your division/area responded to the question: what is going well and what are some challenges regarding completing your programs/area's goals?

Q31. What trends in their accomplishments stand out regarding completing your division'/area's goals?

We have seen some hiring for faculty and lab technicians, for which both have been extremely helpful. We were able to purchase some much needed equipment. As we reengage with students coming out of COVID, we have adopted more OER, begun work with student success teams, and began work on equity based teaching practices through a FIG and participation in PARTI. We have also partnered with industries to provide students with internships and jobs, as well as research and project opportunities.

Q13.

What trends regarding challenges stand out regarding completing your division'/area's goals?

Our two biggest challenges continue to be staffing – both faculty and classified – and release time. We do not have enough folks to complete the work asked of us, and then that work falls onto people who are already pushed to their limits. Overtime isn't what is needed. We don't have the time to work 'over' as we are already over. We need release time to complete the tasks asked of us and avoid burnout. We continue to need support for AB1705, an observation platform, a testing center, and more outreach and marketing. In addition, ongoing facilities upgrades have created disruptions in some of our teaching programs.

Q17.

Program Maps

Q18. 1. Have all program maps been updated in your division/area?

Yes No N/A



Q20. 2. If not, by when do you believe you can support the programs in your division/area in completing their maps? Please share the [Review Your Program Map](#) document and [Program Map Review Feedback form](#) with faculty in your area to provide updates for maps. If faculty members need support to update program maps, they can reach out to Heather Oshiro hoshiro@chabotcollege.edu.

Q21.

Summary Analysis

Q34.

Please provide a summary of your division's/area's **key contributions/ major achievements** since the Fall 2022 Update Year PAR. (300 words)

We were able to hire two new full-time faculty and a lab tech. MESA has created a STEM/MESA Pathway Canvas course, continues to do outreach like STEM Family night, and works with guided pathways and the STEM Center to provide support for our students. We have put on Mayan Heritage nights in the Planetarium, the Hayward Airport Open House Day for public outreach and marketing, a partial solar eclipse viewing, and planetarium shows for Ochoa Middle School. Our faculty continue to focus on how best to serve our students in a post-COVID environment, be that through more in-person classes, support courses and workshops, or work-based learning opportunities.

Q22. Please provide a summary of your division's/area's **greatest challenges** since the last Fall 2022 Update Year PAR. (300 words)

The greatest challenge to our Division is a lack of staffing. We need more lab techs and faculty, full stop.

Q23.

Goals and Resource Requests for Your Dean's/VP's Office

Context: Your office also established goals, please look at [this sheet](#) to see the goals that you first established in Fall 2021 and updated or confirmed in Fall 2022.

Q35. So far, what is going well regarding completing your office's goals? Please include reflections on achievement of outputs or outcomes.

More faculty have taken advantage of professional development opportunities like PARTI for equity work. We can continue to encourage this work.

Q24. What are some challenges regarding completing your office's goals? Please include reflections on challenges with producing outputs or outcomes so far.

I will do my best to learn as much as I can about placing classes on the schedule that allows for students to follow their GP and complete their program within 3 years. This will definitely be an area of growth for this office as I am new to this position. We need to find more students willing to be embedded tutors, whether those be Chabot students, alums, or CSUEB students. We also need to work with faculty who may not be sure of how to request an ET, how an ET can help in the classroom, or how to train with an ET.

Q39. *Note: if you need to amend one of your office's PAR goals, please email the adapted goals to Na Liu nliu@chabotcollege.edu

Context: You will need to enter resource requests for your own division's/VP's offices into [Fall 2023 Resource Request Submissions](#).

Q36. How do these requests support the goals in your division/area?

Location Data

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

Source: GeolIP Estimation

