Academic Program Reviews
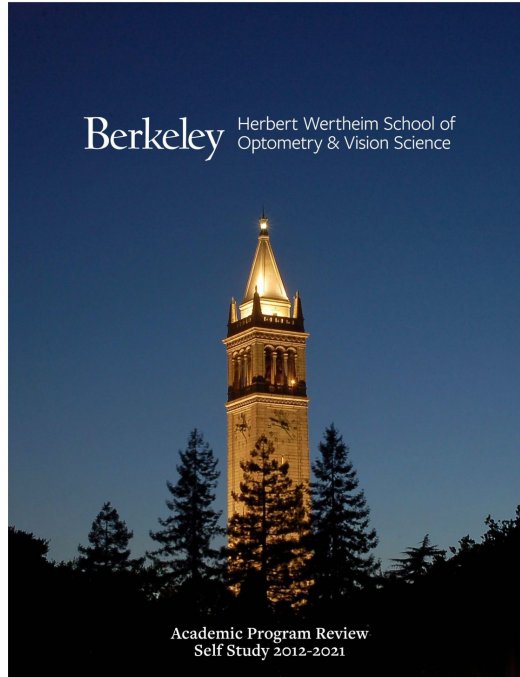

UC Berkeley Chemistry Department Self-Study

Prepared as part of the 2022 Academic Program Review July, 2022

Berkeley | Herbert Wertheim School of Optometry & Vision Science

Academic Program Review
Self Study 2012-2021

Berkeley Haas

2019-20 Academic Program Review

Self Study Assessment

February 2024

vpap.berkeley.edu/apr
program-reviews@berkeley.edu

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Academic Program Reviews

What are Academic Programs?

They hold faculty FTE and have undergraduate and/or graduate educational programs

- Departments within Colleges
- Professional Schools
- Augmented Graduate Groups

UC Berkeley currently has 67 Academic Programs that are reviewed through this process.

What is the timeframe for Reviews?

At UC Berkeley each review spans about 2.5 years, from kick-off to outcome.

5-7 academic program site visits are conducted in a given academic year.

Program reviews are good practice, and a requirement for our institutional accreditation.

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Western Association of Schools and Colleges (WASC)
Senior College & University Commission

UC Berkeley's Institutional Accreditation Site Visit
Fall 2024

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Program Review Oversight Committees (PROC)

Academic Senate Committee Representative (assigned)	Administrative Counterpart or Designee (standing members)
● **BIR**: Budget & Interdepartmental Relations	● **VPF**: Vice Provost for the Faculty
● **CAPRA**: Academic Planning & Resource Allocation	● **VPAP**: Vice Provost, Academic Planning
● **DECC**: Diversity, Equity, & Campus Climate	● **VCEI**: Vice Chancellor, Equity and Inclusion
● **GC**: Graduate Council	● **Grad Div**.: Dean, Graduate Division
● **UGC**: Undergraduate Council	● **VPUE**: Vice Provost, Undergraduate Education

- **L&S** Executive Committee Rep (*for L&S Depts only*)
- Vice Chancellor for **Research**
- Vice Chancellor for **Administration**
- Special Faculty Advisor to the Chancellor on **Campus Welfare**
- Director, Office of Planning & Analysis (**OPA**)
- **EVCP**: Executive Vice Chancellor and Provost
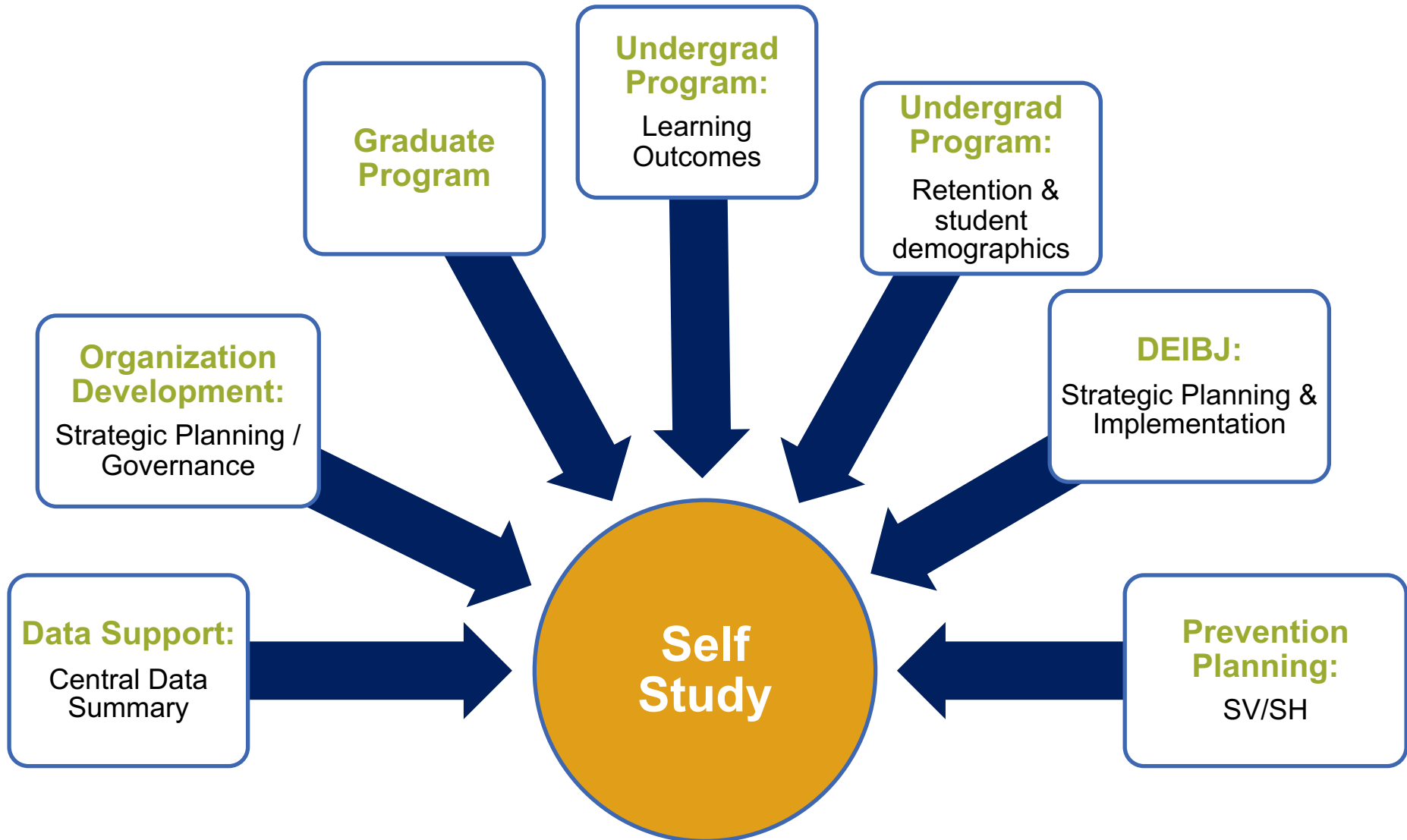
Standing members

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Snapshot of 10-year Schedule

(21/67 units highlighted in color below are actively in the review process):

Site visit year	Site Visit Semester	Unit
2022-23 **Cycling out of the review process**	2023 Spring	Architecture Economics Landscape Architecture and Environmental Planning School of Optometry
2023-24 **Sites visit this academic year**	2023 Fall	Environmental Science, Policy, and Management School of Social Welfare
	2024 Spring	Mechanical Engineering Physics Plant and Microbial Biology
2024-25 **Sites visit next academic year**	2024 Fall	Chemical and Biomolecular Engineering Energy and Resources Graduate Group
	2025 Spring	Ancient Greek & Roman Studies Integrative Biology Spanish and Portuguese
2025-26 **Cycling into the review process: recently kicked off these reviews**	2025 Fall	English Gender and Women's Studies History
	2026 Spring	Civil and Environmental Engineering Nutritional Sciences and Toxicology Sociology Theater, Dance, and Performance Studies
2026-27 **These units are not yet under review and are next in line to be kicked off.**	2026 Fall	Demography History of Art Political Science
	2027 Spring	African American Studies Music School of Education
2027-28	2027 Fall	School of Journalism Statistics

APR Staff Support:
Campus provided expertise

Graduate Program

Undergrad Program:
Learning Outcomes

Undergrad Program:
Retention & student demographics

DEIBJ:
Strategic Planning & Implementation

Organization Development:
Strategic Planning / Governance

Data Support:
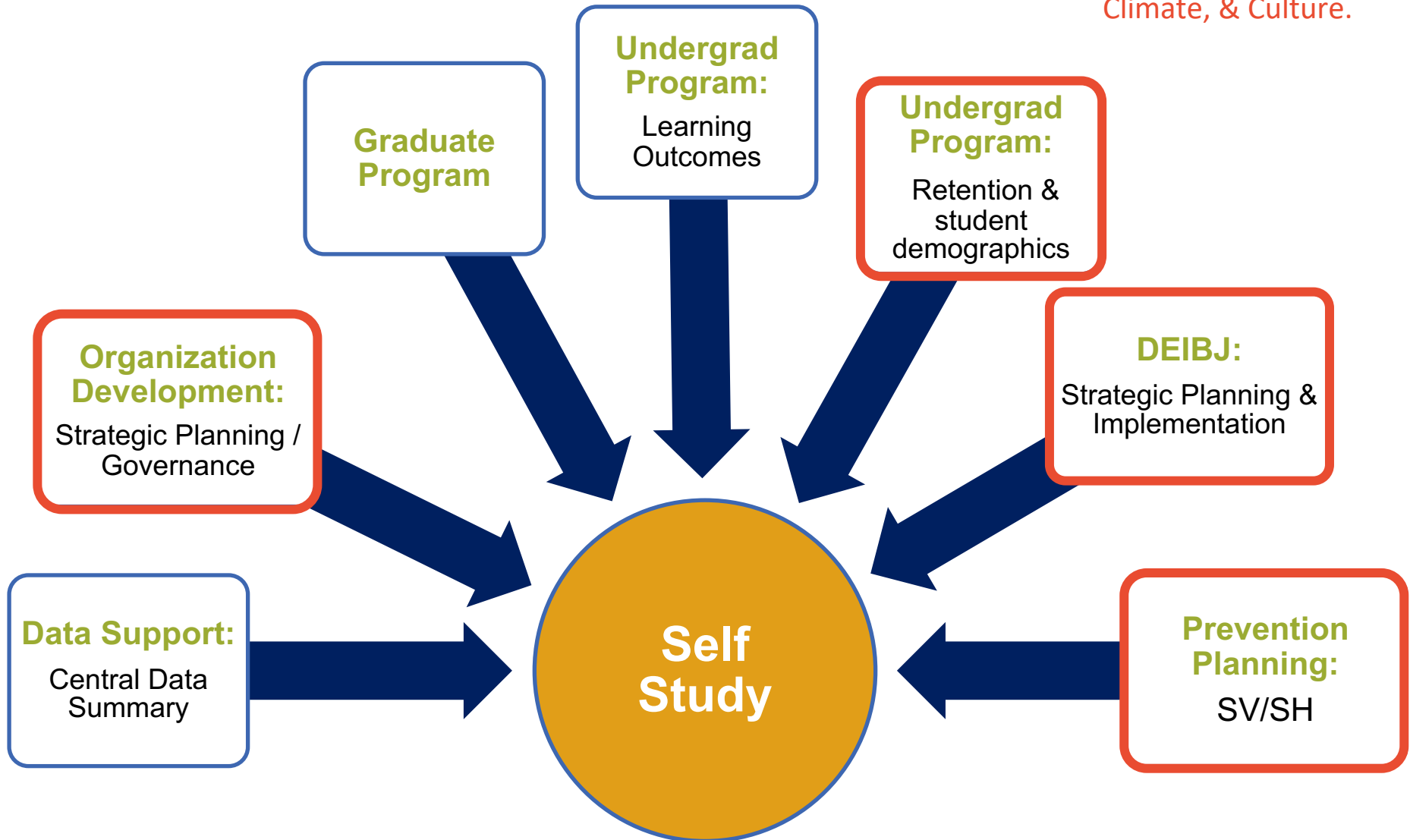Central Data Summary

Self Study

Prevention Planning:
SV/SH

APR Staff Support:
Campus provided expertise

Recent additions to staff support areas are primarily centered around DEIBJ, Climate, & Culture.

Graduate Program

Undergrad Program: Learning Outcomes

Undergrad Program: Retention & student demographics

Organization Development: Strategic Planning / Governance

DEIBJ: Strategic Planning & Implementation

Data Support: Central Data Summary

Self Study

Prevention Planning: SV/SH

APR Staff Support:
Campus provided expertise

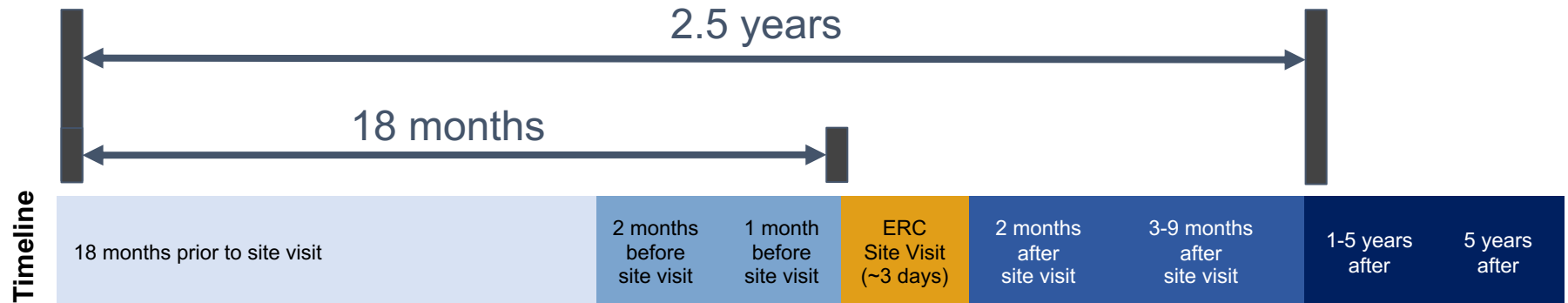Recent additions to staff support areas are primarily centered around DEIBJ, Climate, & Culture.

Linda Song
Burcu Tung
Graduate Division

Graduate Program

Undergrad Program:
Learning Outcomes

Melissa Ko
Center for Teaching & Learning

Undergrad Program:
Retention & student demographics

Andrew Eppig: *VCEI*

Colin Gerker-Junsay
Pamela Rich
People & Culture

Organization Development:
Strategic Planning / Governance

DEIBJ:
Strategic Planning & Implementation

Amy Scharf: *VCEI*
Tracy Pascua Dea: *DEIBlueprint*

Self Study

Data Support:
Central Data Summary

Malcolm Quon
VPAP
Office of Planning & Analysis

Prevention Planning:
SV/SH

Liat Wexler
PATH to Care Center & Confidential Resource

Academic Program Review Timeline

Above = *Action items for unit*

2.5 years

18 months

Timeline

18 months prior to site visit	2 months before site visit	1 month before site visit	ERC Site Visit (~3 days)	2 months after site visit	3-9 months after site visit	1-5 years after	5 years after

Below = *Action items for others*

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Academic Program Review Timeline

Acronyms:
External Review Committee (ERC)
Academic Senate Liaison (ASL)
} **Nominated by the unit**

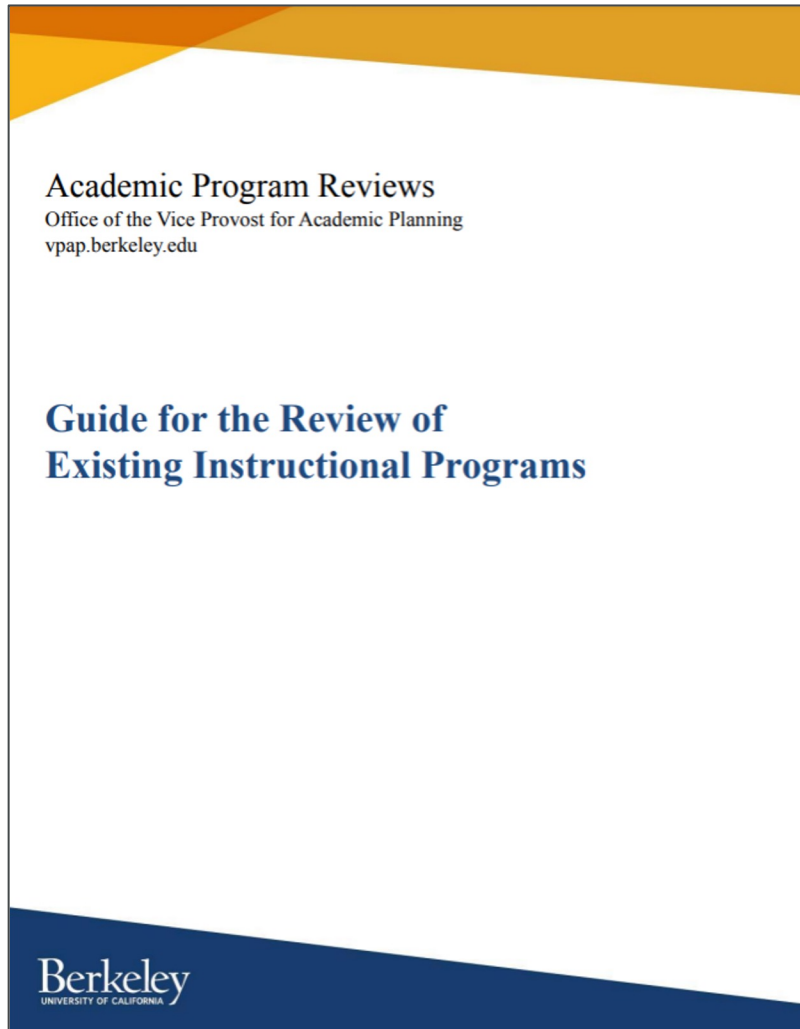Engage faculty, lecturers, staff & students early

Action items for unit

| Kick-off meeting | Planning meeting with APR support team | Work with APR support team | Nominees for ERC & ASL | Unit self-study due | Finalize site visit schedule | Site visit | Unit responds to ERC & ASL reports | Follow up on due items | Mid-cycle check-in |

Timeline

| 18 months prior to site visit | 2 months before site visit | 1 month before site visit | ERC Site Visit (~3 days) | 2 months after site visit | 3-9 months after site visit | 1-5 years after | 5 years after |

Action items for other participants

| Recruit ERC & ASL / Schedule site visit | Complete OPA data summary | PROC & Dean* review all materials / ERC charge is prepared | PROC Welcome Meeting | PROC Exit Interview | ERC & ASL complete reports | All documents sent to DEAN* + Senate + L&S: Reports prepared by 5 Senate Coms on PROC + DIVCO + L&S Exec Com | PROC Wrap-Up meeting & Outcome Letter |
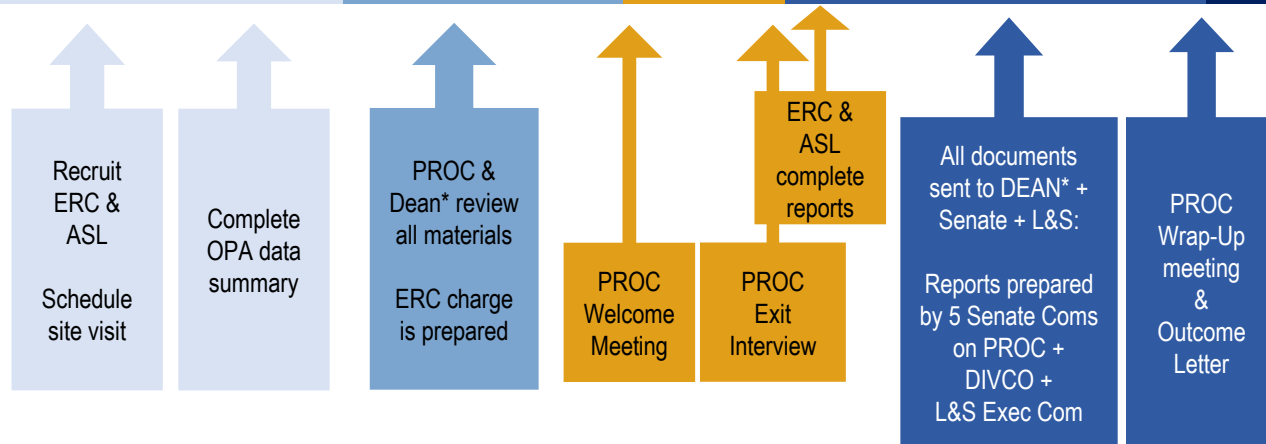
*The Cognizant Dean for Berkeley's Schools is the Vice Provost for the Faculty

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APR Guide
From kick-off to outcome

Academic Program Reviews
Office of the Vice Provost for Academic Planning
vpap.berkeley.edu

Guide for the Review of Existing Instructional Programs

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vpap.berkeley.edu/apr-guide

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Step 4: Self-Study Rubric

1 – Executive Summary **(1 page)**   **Be concise!**

2 – Reflections on the Current State of the Unit **(< 10 pages)**

    a.   Brief introduction to unit
    b.   Response to previous review
    c.   Other opportunities and challenges

3 – Strategic plan **(15 pages)**

    a.   Vision and strategic priorities *(for the next 5 – 10 years)*
    b.   Research *(Intellectual Focus)*
    c.   Campus Ecosystem
    d.   Education *(Objectives, Student Learning Goals and Assessment)*
    e.   Faculty *(Strategic Hiring Plan, Teaching and Service Workloads, Mentoring)*
    f.   Resources *(Staff, Governance, Facilities, and Finances)*

4 – Diversity, Equity, and Inclusion Plan **(5 pages)**

5 – Faculty Bios (1-2 pages each)

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Table of Contents

Recently Instituted Processes

College/Division Deans:

Being more intentional in **involving** Deans

Department Chairs:

Encouraging Chairs to **delegate** planning & writing among faculty & staff, to mitigate potential disruptions due to **Chair turnover**

Staff:

NOW Conference
Hosting a seminar for MSOs & staff at the start of the academic year

Vice Chancellors:

Research – SPO, BRDO, EHS, OLAC, OPHS, VSPA, etc.

Administration – Research Administration, IT, Facilities, Capital Strategies, People & Culture, etc.

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Recently Instituted Processes, cont.

Senate Committees on PROC:

- **PROC Senate Reps** –
  Meet ahead of the site visit to **coordinate** talking points.

- **Grad Council, DECC, Grad Division, Grad Assembly, VCEI** –
  Encouraged efforts to **assess** climate & promote DEI among graduate students. Seeded the integration of DEIBlueprint & APRs.

- **DECC** –
  Department Chairs are invited to **share progress** with &/or seek support from DECC. DECC is also interested to gather insights from units who are achieving successes.

- **CAPRA** –
  Enhanced emphasis on how units interact within the **campus academic ecosystem** & vice versa. Are all available resources being optimally leveraged?

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Processes Under Discussion

Undergraduate Student Experiences:

In partnership with VPUE, UGC, DEIBlueprint, and CTL, we are exploring avenues to reintroduce **department-specific surveys**.

Mid-Cycle Check-ins:

We are reassessing this **5-year check-in** process to determine the most efficient approach for our units, PROC, and the APR staff.
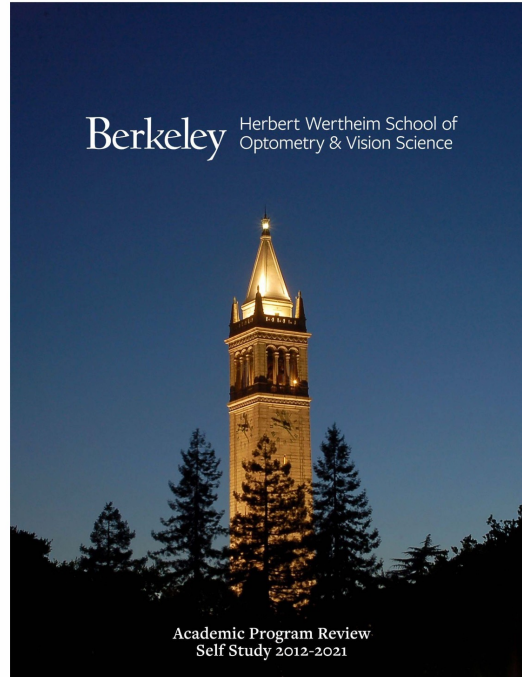
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Questions?