

- Ultimately, continue to build a culture of evidence wherein we work together to take responsibility for establishing, reviewing, and demonstrating student learning and institutional and program level improvement

These objectives are woven into appropriate theme areas.

Approaches for the Two Reviews

Our proposed approaches are described in the following table. Within each theme, the key study questions were created to lead the campus in a formative study process to reach the outcomes shown in the Capacity & Preparatory and Educational Effectiveness columns. Some study questions are geared toward the achievement of Capacity & Preparatory outcomes that are required for reaching our ultimate Educational Effectiveness outcomes.

Overarching Theme: Our Polytechnic Identity

How should Cal Poly build on its 20th-century heritage as a highly-rated, comprehensive, Master's, polytechnic university to best respond to the challenges and opportunities of the 21st-century?

Key Study Questions	How We Propose to Reach Our Outcomes	Capacity & Preparatory Review (CPR) Outcomes	Educational Effectiveness Review (EER) Outcomes
A. What should be the characteristics of Cal Poly as a 21 st -century comprehensive, Master's, polytechnic university?	<ul style="list-style-type: none"> • Initiate discussions on what elements of professional programs, the sciences, and the arts reflect the core values/meaning of a polytechnic approach • Analyze feedback from online survey and other campus engagement activities that occurred during proposal development • Seek further engagement of campus community through continued book-based discussions, focus groups, and other means • Invite distinguished speaker(s) to address this topic at 2008 Baker Forum • Use NSSE, FSSE, graduating senior, alumni, employer, student satisfaction surveys to better understand various perspectives on our comprehensive, Master's, polytechnic identity 	<ol style="list-style-type: none"> 1. Identification of emerging key characteristics of the 21st-century that intersect/impact the mission of Cal Poly, paying particular attention to trends in student learning, relevant societal and global issues (e.g., sustainability), the desire for greater inclusivity and diversity 2. Better understanding of our comprehensive, Master's, polytechnic identity, as reflected in possible redefinition or tuning of mission and vision 3. Incorporation of outcomes into the campus' strategic plan (process already in place and in progress) that will include clear priorities and mechanisms for implementation 4. Strategic priorities related to this theme tied to budget processes, campus infrastructure, enrollment planning and other relevant campus processes 5. Identification of specific mechanisms for ensuring fiscal and physical resources required to achieve theme-related priorities 	

Key Study Questions	How We Propose to Reach Our Outcomes	Capacity & Preparatory Review (CPR) Outcomes	Educational Effectiveness Review (EER) Outcomes
B. Who should we consider to be our peer and aspirational institutions?	<ul style="list-style-type: none"> • Complete benchmarking study (already in progress) 	1. Identification of one or more set(s) of peer and aspirational institutions	1. Comparison of Cal Poly with peer and aspirational institutions as specified in Themes 1, 2 & 3.
C. What are distinguishing challenges/opportunities of being a highly-rated comprehensive, Master's, polytechnic university?	<ul style="list-style-type: none"> • Colleges, divisions and other appropriate units to investigate student learning, student-faculty/staff interaction, and faculty and staff development opportunities that bring us together as a single institution focused on our identity as a comprehensive, Master's, polytechnic university • In context of our particular identity, investigate challenges relating to (a) the diversity of our students, faculty and staff, and (b) preparation of our students to live and work in a world characterized by diversity; investigate possible options for addressing these challenges 	1. Incorporation of distinguishing opportunities for individual programs into departmental/collegiate strategic plans 2. Identification of specific mechanisms for ensuring fiscal and physical resources required to exploit distinguishing opportunities 3. Identification of diversity-related challenges and possible options for addressing them 4. Identification of specific diversity-related goals and objectives	1. Assessment of degree to which Cal Poly exploits distinguishing opportunities 2. Assessment of progress toward overcoming diversity challenges at polytechnic university and achieving diversity-related goals and objectives

Theme 1: The Integrated Educational Experience

How can we ensure personal, professional, and intellectual growth of our students to prepare them as responsible citizens for the challenges and opportunities of the 21st century?

Key Study Questions	How We Propose to Reach Our Outcomes	Capacity & Preparatory Review (CPR) Outcomes	Educational Effectiveness Review (EER) Outcomes
A. How well are students achieving academic program learning objectives?	<ul style="list-style-type: none"> • Analysis of programmatic outcomes assessment data, now required of all programs • Analysis of applicable results from NSSE, FSSE, and other surveys, disaggregated by college and/or program in order to facilitate discussion of results as appropriate to individual units 	1. Efficacy of Academic Program Review process 2. Status of support for faculty involvement in outcomes assessment (faculty development, reward mechanisms, assessment infrastructure)	1. Evidence of educational effectiveness of all programs: results of programmatic outcomes assessment, including application of findings for continuous improvement
B. How well are students achieving our new university learning	<ul style="list-style-type: none"> • Require all programs to demonstrate how their objectives are linked to university learning objectives 	1. Alignment of programmatic learning objectives with those at university level 2. Plan for assessing against university learning	1. Evidence of educational effectiveness in achieving university learning objectives