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Research Plan 2014-2017

Prepared by the Office of Planning, Research, and Institutional
Effectiveness

Supported by Research Advisory Group

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Mission, Vision and Values

Mission

Cañada College provides our community with a learning-centered environment, ensuring that students from diverse backgrounds have the opportunity to achieve their educational goals by providing transfer, career/technical, and basic skills programs, and lifelong learning. The college cultivates in its students the ability to think critically and creatively, communicate effectively, reason quantitatively to make analytical judgments, and understand and appreciate different points of view within a diverse community.

Vision

Cañada College is committed to being a preeminent institution of learning, renowned for its quality of academic life, its diverse culture and practice of personal support and development, extraordinary student success, and its dynamic, innovative programs that prepare students for the university, the modern workplace, and the global community.

Values

- Transforming Lives
- High Academic Standards
- Diverse and Inclusive Environment
- Student Success in Achieving Educational Goals
- Community, Education, and Industry Partnerships
- Communication and Collaboration
- Engaging Student Life
- Accountability
- Sustainability
- Transparency

Purpose

The purpose of the Research Plan 2014-2017 for Cañada College is to provide annual direction and priorities for key research for the college. The plan was developed using the mission, vision, values, strategic directions and objectives from the Strategic Plan 2012-2017, Educational Master Plan 2012-2017 (EMP), as well as information from the Student Equity Plan (SEP), the Distance Education Plan (DE), and the Basic Skills Plan (BS). There are so many great ideas in all of these plans, and it was important that to get them accomplished, they needed to be prioritized.

By incorporating all of the various initiatives into one document, the College is provided with clear direction on what we need to be accomplishing over the next three years. This plan is by design very brief and serves as the blueprint for college research actions – setting our direction - for the next three years.

Strategic Directions/Goals

Teaching and Learning (TL)

Equip students with the knowledge and transferable skills so they can become productive citizens in our global community; provide clear pathways for students to achieve educational goals; invest in opportunities to promote engagement; conduct provocative professional development; and create innovative and flexible learning systems

Completion (C)

Commit to student completion of certificates, degrees, and transfer; and create pathways which support the success, retention and persistence of students in their educational goals.

Community Connections (CC)

Build and strengthen collaborative relationships and partnerships to support the needs for our community

Global and Sustainable (GS)

Promote shared responsibility for our environment and social justice; and create a diverse and culturally enriched community of global citizens.

Overall Focus: Completion

The overall focus for the college is to have our students complete their educational goals. There are a number of activities we can take to improve our services for students to improve the completion rate. In order to effectively implement the plans given limited resources, initiatives have been selected for each of the next three years. The campus community is asked each year to develop their annual plans considering the focus for the year.

Process for the Development of the Research Plan 2014-2017

After Cañada College developed various plans, the Office of Planning, Research, and Institutional Effectiveness (PRIE) then collected, organized, and analyzed the following:

- (a) the components of research elements from each of the plans,
- (b) the research functions which are defined by the College,
- (c) the accreditation and Chancellor's Office's requirements, and
- (d) the research needs of the president's Cabinet members and district

The results of such analysis were used to establish the Cañada College's Research Plan 2014-2017. Therefore, this plan can systematically support the College's multiple priorities and accreditation efforts. The organization of the plan is outlined below.

The various plans referenced above include the following:

- Cañada College Strategic Plan 2012-2017
- Cañada College Distance Education Plan 2012-2015
- Cañada College Student Equity Plan 2012-2017
- Cañada College Basic Skills Plan 2012-2017
- Cañada College Enrollment Strategic Plan
- District Strategic Plan

Other research functions include but are not limited to the following:

- Program Review
- Student Learning Outcomes
- Enrollment Reports
- Student Characteristics Reports
- Employee Characteristics Report
- Cañada College Data Dashboard training support
- Student Success Scorecard Report
- Accreditation related reporting
- Routine reporting
- Routine surveys

The Office of PRIE works with the president, vice president of instruction, vice president of student services, deans, academic senate, and key faculty and staff to get their feedback and finalize this Research Plan.

Educational Master Plan 2012-2017

EMP Objective 1: Teaching and Learning

EMP Objective 1.1: Assess the institutional student learning outcomes and discuss the assessment results throughout the campus.

- 1.1.1. Office of Planning, Research, and Institutional Effectiveness (PRIE) works with College SLO Task Group, faculty and staff on (a) mapping activities, (b) creating assessment measures to be used for each of the College SLOs, (c) discuss the outcomes of the assessment results of the SLOs, and (d) dialogue of creating strategies for improvement when it is appropriate.
- 1.1.2. PRIE assists to conduct assessments using the defined measures and enter into TracDat.
- 1.1.3. PRIE assists to establish method for reviewing the results of the assessments and making any needed changes.
- 1.1.4. PRIE assists to make needed changes in the College SLOs, assessment measures, curricula, and services.

EMP Objective 1.2: Assess, evaluate, and implement flexible course scheduling options and pathways to accommodate students' needs.

- 1.2.1. PRIE assists to evaluate students' needs for course offerings (e.g., online, day/evening, block schedule, length of time, pathway)

EMP Objective 2: Completion

EMP Objective 2.1: Improve connections by linking outreach activities with the instructional programs to increase the interest in Cañada College, to include conducting outreach to middle schools, high schools, and community-based agencies to promote higher education.

- 2.1.4. PRIE creates high school origin report annually to share with high school principals and superintendent on their graduates' performance who came to Cañada each spring.

EMP Objective 2.3: Improve connections with potential students by conducting an engaging, well thought out orientation program that provides students with a thorough understanding of college requirements and financial aid. (C)

- 2.3.2. PRIE assists assessment of the orientation annually.
- 2.3.3. PRIE assists assessment of orientation, placement, counseling, and course taken success annually.

EMP Objective 2.4: Improve entry by identifying clear student pathways for basic skills, career/technical, general transfer, specific majors, honors, and courses/programs.

2.4.3. PRIE assesses the success of students in completing pathways and persisting to the next semester.

EMP Objective 2.6: Improve progress through increased intentional counseling and other services to guide students to completion of their goals.

2.6.1. PRIE assists the identification of key gatekeeper courses and support monitor course success before and after a strategy implementation.

2.6.2. PRIE assists the identification of unit thresholds for interventions (e.g., 30 earned units triggers services; certain size gap between attempted and earned units triggers visit).

EMP Objective 2.9: Improve completion by streamlining and removing bureaucratic barriers to receiving degrees and certificates.

2.3.3. PRIE assists the monitor on the increase of degrees and certificates awarded before and after the implementation of the strategy.

EMP Objective 2.11: Improve completion by enhancing the Transfer Center outreach, activities, and articulation.

2.11.4. PRIE assists the monitor on the increase of transfers before and after the implementation of the strategy.

EMP Objective 2.12: Monitor the student success and completion data on a regular basis to assess progress.

2.12.1. PRIE publishes “dashboard data” (Research Report) on success rates of students, including analysis of demographics annually (fall).

2.12.2 PRIE develops and implement a plan for the use of the “dashboard data” (Research Report) throughout the college.

EMP Objective 3: Community Connections

EMP Objective 3.1: Establish a campus community outreach advisory group to address communication and collaboration with the community.

3.1.4. Produce the high school data packet to assist the community connections effort for concurrent high school characteristics, high school graduates placement reports, and high school origin report annually.

EMP Objective 4: Global and Sustainable

EMP Objective 4.2: Through the Center for International and University Studies (CIUS), expand the international program.

4.2.1. PRIE assists data needed by the International Student Educational Program.

Distance Education (DE) Plan 2012-2015

DE Plan Goal 1: Broaden distance education course offerings to meet the needs of Cañada students.

DE not completed yet

DE Objective 1.1

The office of PRIE provides...

DE Plan Goal 2:

DE Objective 2.4a: Review the current articulation agreements with 4-year institutions to identify opportunities for increasing the number of transfer students.

The office of PRIE provides...

DE Plan 2.4b: Identify ways to further encourage and facilitate degree attainment.

The office of PRIE provides...

DE Plan 2.4c: Identify strategies for understanding and addressing the decreasing trend in transfers to CSU.

The office of PRIE provides...

DE Plan Goal 3: Develop DE assessment and continue to routinely assess and review the performance of students in on-line compared to face-to-face classes.

DE Objective 3.1

The office of PRIE provides...

DE Plan 3.3: Continue to routinely assess and review the performance of students in on-line compared to face-to-face classes.

The office of PRIE provides...

DE Plan Goal 4: Increase student awareness, retention, and success.

DE Objective 4.1

The office of PRIE provides...

Student Equity (SE) Plan 2012-2017

SE Plan Goal 1: Access

SE Objective 1.1: Maintain HSI status by continuing outreach efforts that support access for Hispanic students.

PRIE provides data on HIS status every semester.

SE Objective 1.2: To identify best practices in the recruitment of Black and White students to Cañada.

PRIE provides data on Black and White students needed by the Student Equity Access/Success Work Group.

SE Plan Goal 2: Success

SE Objective 2.1: To develop programs and activities to (a) improve overall course success rates and (b) ensure the course success rates are equitable among all of the ethnic groups.

PRIE provides course success rate report by ethnic groups and facilitate the data dialogue to support the development of programs and activities.

PRIE also monitors the increase of 1% per year in success rate for Black students as stated in the SE Plan objective 2.1c.

SE Plan Goal 3: Persistence

SE Objective 3.1: To ensure all new students persist from fall to spring as dictated by their educational goals, as well as by ethnicity.

PRIE provides fall to spring persistence rate by educational goals and by ethnicity (special focus on Black students as stated in the SE Plan Objective 3.1a).

SE Objective 3.2: Identify why Filipino and Asian students have a high course success rate and low persistence rate.

PRIE study the course enrollment patterns of Filipino and Asian students as well as the course success and persistence rates.

SE Plan Goal 4: Completion

SE Objective 4.1: Increase the completion rate of students in degree and certificate programs.

PRIE provides completion information in degree and certificate programs with special focus on Hispanic, male, Black, and Filipino students as stated in the SE Plan Objective 4.1, in addition, to assist the development of a clear pathways to completion plan.

SE Plan Goal 5: Basic Skills and ESL

SE Objective 5.1: To increase the course success rate in basic skills/ESL to the average course completion rate for the college.

PRIE provides course success rate in basic skills/ESL as well as Black students who are in basic skills/ESL.

SE Objective 5.2: ESL students will successfully move into academic and vocational classes at a higher rate than before 2010.

PRIE provides information on ESL students move into academic and vocational classes each year and compare with 2010.

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Basic Skills (BS) Plan

BS Goal: Students will take appropriate basic skills math and English classes during their first semester, will be successful in these classes and move to the next level.

PRIE provides ...

Basic Skills Plan not completed yet

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District Strategic (DS) Plan

DS Plan Recommendation 1.2b: Develop a holistic diversity framework that supports the access and success of diverse student populations, promotes institutional vitality and viability, and serves all students equitably. (Enrollment Strategic Plan and Student Equity Plan)

PRIE provides ...

District Strategic Plan not completed yet

DS Plan Recommendation 2.4b: Identify ways to further encourage and facilitate degree attainment.

PRIE provides ...

DS Plan Recommendation 2.4c: Identify strategies for understanding and addressing the decreasing trend in transfers to CSU.

PRIE provides ...

DS Plan Recommendation 3.1c: Strengthen course offerings, services and workplace opportunities that prepare students for the demands of the contemporary workforce. (Enrollment Strategic Plan)

PRIE provides ...

Strategic Enrollment Management Plan (SEM)

SEM Objective 1

PRIE provides ...

Strategic Enrollment Plan not completed yet

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Program Review

Program Review Data Packet

The office of PRIE provides Program Review Data Packet each September for programs to prepare their program review process/report.

Administrative Services Program Review support

The Office of PRIE provides support to the Administrative Services Program Review each year.

Student Services and Other Program Review support

The Office of PRIE provides support to the Student Services Program Review each year.

Student Learning Outcomes

Institutional Learning Outcomes (ILO)

The Office of PRIE provides COM's College wide/Institutional SLO Reports each year.

Program Learning Outcomes (PLO)

The Office of PRIE supports Program Learning Outcomes Reports when needed each year.

Course Learning Outcomes (CLO)

The Office of PRIE support Course Learning Outcomes Reports when needed each year.

Student Characteristics Reports

The Office of PRIE provides the Credit Student Characteristics Report for fall and spring at the beginning of each semester.

Cañada Enrollment Report

The Office of PRIE provides the Enrollment Report to the Cabinet at the beginning of each semester.

Employee Characteristics Report

The Office of PRIE works with the Office of Human Resources to provide a College employee characteristics report.

Cañada College Data Dashboard training support

The Office of PRIE provides training on the utilization of the Cañada College Data Dashboard to all College administrators, faculty, and staff.

Student Success Scorecard Report

The Office of PRIE provides the Cañada Student Success Scorecard Report to the Cabinet in April of each year.

Accreditation Related Reporting

The Office of PRIE works with senior leaders to provide accreditation related routine reporting.

Other Routine Reporting

The Office of PRIE provides routine reporting related to local, state, and federal agencies.

Survey Reporting

The Office of PRIE provides routine survey reporting related to local, state, and federal agencies.

Communications

The products of this Research Plan will be communicated through the following methods:

- electronic “Olive Hill Press” or general college wide email system to the College community
- email, paper or website reference provided to the president’s Cabinet
- email, paper or website reference provided to the instructional team
- email, paper or website reference provided to the student services team
- email, paper or website reference provided to academic senate
- email, paper or website reference provided to appropriate governance committees
- verbal or PowerPoint delivery in President’s Open Forum

Outcomes

The outcomes of utilizing the products of this Research Plan will be demonstrated in the Strategic Plan Progress Report, in terms of how people make changes in their strategies to improve student success.

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