January 18, 2019

CHAIRS OF SENATE DIVISIONS AND COMMITTEES:

Re: UC Transfer Guarantee Proposal

As many of you know, the University has a Memorandum of Understanding with the California Community Colleges to extend a guarantee of admission to all qualified CCC students. In keeping with this agreement and at the request of President Napolitano, the Senate has devoted significant time over several months to examining the issues involved and considering various ways to implement a guarantee. The University must have the structure of the guarantee in place this fall to accommodate students entering community college then and transferring to UC as early as fall 2021.

Attached for your review is a proposal developed by BOARS. In addition to the letter from BOARS Chair Eddie Comeaux, the review packet includes an overview document that provides background on this effort, considerations that arose in contemplating the best approach given challenges involved, important notes about each element of the guarantee, and key features of BOARS’ recommendation. The background piece includes hyperlinks to critical information on UC Transfer Pathways and campus-based Transfer Admission Guarantees (TAGs). Materials of interest—the President’s initial “call to action” letter about creating a transfer guarantee and the MOU—are also attached.

Please submit comments to the Academic Senate office at SenateReview@ucop.edu by April 16, 2019 to allow us to compile and summarize comments for the Academic Council’s April 24 meeting. As always, any committee that considers these matters outside its jurisdiction or charge may decline to comment. Finally, please note that further consultation will follow on review of campus-based Transfer Admission Guarantees referenced in these materials.

Sincerely,

Robert C. May, Chair
Academic Council

Enclosures
In the spring of 2018, the University of California entered into a Memorandum of Understanding (MOU) with the California Community Colleges (CCCs). This MOU led to the Board of Admissions and Relations with Schools (BOARS) being tasked to revisit the University’s transfer admission guarantee policy. After considerable discussion, analysis, and consultation, BOARS voted unanimously at its December 2018 meeting to recommend a policy with the following features:

- Completion of a TAG with at least one of the six participating TAG campuses will ensure that qualified transfer applicants are guaranteed admission to the UC system;
- Completion of a Transfer Pathway with a minimum 3.5 GPA – based on Pathway-specific courses and overall GPA – will improve a transfer applicant’s academic preparation, and thus increase the likelihood of admission (via Comprehensive Review) to more than one UC undergraduate campus, as well as increase the likelihood of baccalaureate degree completion with two years of matriculation at UC;
- BOARS will work with the campuses to align TAG requirements and Pathway requirements where necessary;
- BOARS will revisit this policy when adequate data are available.

Thank you for your assistance.

Sincerely,

Eddie Comeaux
BOARS Chair

cc: Members of the Board of Admissions and Relations with Schools (BOARS)
Executive Director Baxter
UC Transfer Guarantee Proposal – Senate Review, January 2019

Proposal
BOARS recommends UC establish a guarantee of admission to any eligible California Community College transfer student* who:

1) Completes coursework for any of UC's 21 Transfer Pathways majors
   (http://admission.universityofcalifornia.edu/transfer/preparation-paths/index.html)
2) Achieves a GPA of 3.5 or above in both Transfer Pathway coursework and overall;
3) Completes a Transfer Admission Guarantee (TAG) agreement for one campus offering a
   TAG in the major of choice (http://admission.universityofcalifornia.edu/transfer/guarantee/index.html)

Background
In early March 2018, President Napolitano wrote to the Academic Senate asking “what it will take to extend a guarantee of admission to all qualifying California Community College transfer students.” (Attachment 1) This request was followed by an MOU with the CCC requesting UC Senate recommendations for a guarantee to be put in place for students entering community college in fall 2019. (Attachment 2)

Crafting a transfer guarantee for implementation within specified timeframe represented a significant undertaking. Substantial thought already had been given to transfer issues by the President’s Transfer Task Force (https://senate.universityofcalifornia.edu/_files/reports/SNW-JN-transfer-task-force-report.pdf). Over the past several months Senate leaders deliberated in partnership with administrative colleagues on potential approaches to a guarantee, with BOARS taking a lead role in proposal development.

Considerations
A number of considerations arose in determining how best to proceed given challenges involved in any approach to guaranteed admission. Among these was the benefit of building on existing mechanisms, especially since the implementation timeline strained more fundamental reconsideration of community college transfer to the University. Also, it was felt the guarantee mechanism should promote strong major preparation that enables transfer students to graduate within 2 years; Transfer Pathway coursework ensures such preparation. Further, linking Transfer Pathway requirements to existing TAGs under a new guarantee creates an opportunity to re-evaluate preparation called for under those campus-based arrangements. This approach eliminates the need for a referral pool, which has several drawbacks when used for placement. Low-yielding and ineffective, the freshmen referral pool demonstrates the mismatch when there is no connection between student preference and assignment of a spot somewhere in the system. Finally, not all transfer students should be admitted through guarantees. Regents Policy 2104 stipulates Comprehensive Review for undergraduate admissions, and the University should maintain Comprehensive Review in admitting a sizeable portion of transfer student applicants.

* Eligible students are California residents who have completed UC transfer requirements:
Guarantee Parameters

All three elements of the guarantee are critical:

1) **Course requirements** specify the type of community-college preparation necessary to be prepared for study in the desired major on any of the nine UC undergraduate campuses.

2) The **GPA threshold** defines the level of performance for the new guarantee and incentivizes achievement of competitive academic records for students applying to the most selective campuses.

3) **Completion of a campus TAG agreement** secures a place on at least one campus—the preferred option among those available—within the system.

Notes on course requirements: Over a nearly two-year period in 2015 and 2016, UC faculty developed sets of lower-division courses for major preparation that comprise the 21 UC Transfer Pathways. Each Transfer Pathway consists of the superset of courses identified as necessary major preparation for transfer to any of the nine undergraduate campuses. It provides uniform guidance and common expectations to transfer students. In addition to the 21 original majors represented by the Pathways, a number of closely related majors adopted Pathway coursework as recommended preparation (e.g., the Biology Pathway applies to both Aquatic Biology and Pharmacology majors at UCSB, [http://admission.universityofcalifornia.edu/transfer/preparation-paths/biology-majors/index.html](http://admission.universityofcalifornia.edu/transfer/preparation-paths/biology-majors/index.html)).

Notes on GPA threshold: The 3.5 GPA threshold was set with two aims in mind: to ensure UC can accommodate all those who qualify for the new guarantee and can continue to admit other transfer students via Comprehensive Review. Analysis of data on transfer enrollees indicates that setting the GPA minimum at 3.5 will allow the University to admit at least/about half its transfers through existing admissions policy and to implement the new guarantee within existing capacity constraints in the near term. Moreover, a 3.5 minimum GPA signals to students a level of academic performance to be competitive for admission on all campuses. Currently, the minimum GPA for campus TAGs ranges from 2.9 to 3.4; the 3.50 minimum for the new guarantee would not affect these requirements and is set at a level that reflects a desire not to have to raise it in the future. *However, it is important to note that the 3.50 figure is a policy variable subject to further study.* BOARS will routinely review relevant data and adjust the threshold accordingly based, among other things, on student response to a new guarantee. Such adjustment could include establishing different GPA minimums by major. The Academic Senate will work in cooperation with administrative colleagues to develop procedures for such reviews.

Notes on TAG requirements: To ensure that the guarantee is delivered and to avoid using a referral pool, applicants will select and fulfill requirements of a campus Transfer Admission Guarantee (TAG) in the desired major. This approach works because none of the current campus-based TAGs require more than Transfer Pathway coursework. The applicant will document courses used to meet guarantee requirements, including those yet to be taken prior to transfer. *To maximize opportunities available to prospective transfers, application to other campuses of interest will be strongly encouraged.* In contrast to those meeting only the campus-specific TAG requirements, students qualifying for the new guarantee will be highly competitive and likely to be
admitted to multiple campuses. (Currently, approximately 50 percent of the students completing a TAG agreement at one of the six UC campuses offering them to all CCC students end up enrolling at a different UC campus than the one with whom they established a guarantee.) By relying significantly on normal campus review processes at each additional campus to which the student applies, this approach is mindful of resource constraints and ensures participation of all nine undergraduate campuses while strengthening major preparation.

Since this proposal builds on TAG agreements, it will be important in implementing a new transfer guarantee that Senate faculty in respective majors on each campus review TAG requirements and update them where necessary. Additional information about this effort will follow. Because the MOU pertains to students who enroll at a CCC campus beginning fall 2019 and who would expect to transfer as early as fall 2021, any changes in TAG requirements must be in place by fall 2019.

Key Features of BOARS’ proposal

Notwithstanding the fact that all options for implementing an admission guarantee for transfer students present difficulties, the recommendation from BOARS has the following attributes:

- Establishes guarantees to 21 Transfer Pathway majors that have adopted Pathway curricula as the recommended transfer preparation. Already endorsed by Senate, Transfer Pathways coursework provides strong academic preparation to succeed with 2 years as the normative time to degree.
- Leverages existing TAGs to:
  - give students the greatest number of campuses from which to choose (among available options) and incentivize strong academic performance for students applying to most selective campuses
  - focus faculty attention on transfer preparation expectations as well as refinement of campus-based TAG programs.
- Sets academic performance requirements (minimum GPA) that can be modified as necessary to support student success and manage enrollment.
- Creates a clear signal to all CCC students, including those from low-sending community colleges, that UC has a place for them.
- Provides a guarantee that is relatively straightforward to administer (no referral pool) and that specifies clear parameters (required course pattern, GPA minimum, and TAG completion) for students to enter the system.
- Under this approach, existing campus review and admissions policies are essentially unchanged from the status quo.
Dear Shane:

Today I was honored to be joined by you, Vice Chair May, and other members of the University community to deliver the first in a series of speeches to mark the 150th anniversary of the University of California. Thank you for making time to be there in person.

Over its 150 years, the University of California has become a foundational institution for the State of California and the nation as a whole. We have grown from one campus in Berkeley to a system of 10 top-ranked universities, five exceptional medical centers, three affiliated national laboratories, and a Division of Agriculture and Natural Resources that reaches every county in the state. We are recognized as both the best and the most accessible university system in the United States.

As we mark this anniversary, however, we should do so with one eye on the present and another on the horizon. Since its inception, UC has not just helped California prepare for the future; we have helped shape it. We must do the same today, for tomorrow. UC must find new ways to continue to lead and excel, despite the enormous challenges facing public higher education institutions.

As part of my vision for how UC can continue to fulfill its teaching, research, and public service mission in the future I laid out a series of calls to actions, including:

- A call to the UC Academic Senate to determine what it will take to extend a guarantee of admission to all qualifying California Community College transfer students.

- A call to the Chancellors to explore how we can streamline the degree pipeline, and ensure that at least 70 percent of our undergraduates, across the system, earn their degrees within four years by the year 2030.

March 7, 2018
And, finally, a challenge to the Legislature and the next Governor to work with us and CSU to tackle the college graduate gap and make sure our state is producing the educated workforce it needs for the decades ahead.

Nearly one-third of UC's undergraduates begin their higher education path at a community college. These students succeed at the same rate as those who arrive at UC as undergraduates, and they contribute to the diversity of experiences among our student body. Within a decade of completing their UC degrees, 51 percent of those who transferred from a community college, and who work in California, are earning salaries that place them among the top one-third of income-earners in the state.

Early in my presidency, I made a commitment to increase the number of community college transfer students at UC. Thanks to partnerships with the Academic Senate, campus leadership, and our counterparts at the California Community Colleges, we have accomplished this and continue to simplify the transfer process for students. In the fall of 2017, UC had 6,000 more California Community College transfer students enrolled at our campuses than we did in the fall of 2013.

However, our work is not yet done. My call to action to the Academic Senate is to determine what it will take to extend a guarantee of admission to all qualifying California Community College transfer requests.

Some proposals that are worth considering include:

- The guarantee can use the current 21 Transfer Pathways as a key building block. Successful completion of a Pathway, along with obtaining the requisite GPA, should entitle a community college student to a guaranteed place in the UC system.

- Where the community college Associate Degree for Transfer equates to or exceeds the major preparation required in a UC Transfer Pathway, it should be considered for acceptance in lieu of a Pathway for purposes of a guarantee.

- Enhancing the current Transfer Admission Guarantees (TAGs), and allowing prospective students to have more than one TAG, should also facilitate transfer. Encouraging those campuses that currently do not offer TAGs to do so, perhaps in less impacted majors, is also worth exploring.

I am asking you and the Academic Senate to review these and other proposals to facilitate transfer and transfer preparation so that the guarantees are in place by the fall of 2019, at the outset of the University's 151st academic year.
This would be a major leap for the University of California – one that must be implemented carefully to achieve its desired effect. I am committed to working closely with the Academic Senate, leaders at the California Community Colleges, and other stakeholders to make sure we get this right.

I trust that you agree to this call to action and I look forward to working together to make it a reality.

Yours very truly,

Janet Napolitano
President

cc: Vice Chair May, Academic Senate
    Provost Brown
    Executive Vice President and Chief of Staff Nava
    Vice President Holmes-Sullivan
    Chief Policy Advisor Kao
ENHANCING STUDENT TRANSFER—
A MEMORANDUM OF UNDERSTANDING BETWEEN THE CALIFORNIA
COMMUNITY COLLEGES AND THE UNIVERSITY OF CALIFORNIA

The California Master Plan for Higher Education establishes transfer as a priority for California's colleges and universities and emphasizes that this function is a shared responsibility of the State's public postsecondary higher education institutions.

The California Community Colleges (CCC) and the University of California (UC) recognize student transfer from community colleges to public universities as central to providing accessibility to a baccalaureate education for the citizens of California. This Memorandum of Understanding ("Agreement") initiates an effort to guarantee admissions to all qualifying California Community College transfer students to the University of California. These efforts will also continue to streamline the transfer process for students and strengthen the transfer pipeline, resulting in more CCC students who are academically prepared and provided the opportunity to transfer to UC and ultimately earn a UC baccalaureate degree.

This Agreement has historical precedent and is designed to build on current collaborative efforts. In 1996, UC and the CCC Chancellor’s Office entered into an MOU to increase the enrollment of CCC students at UC. During the period of this agreement (1997—2004), UC increased its enrollment of CCC students by over 50 percent (exceeding the initial goal by 15 percent). The proportion of students from underrepresented groups who enrolled as transfers at UC exceeded that of freshman applicants for the first time in the institution’s history.

Moreover, from Fall 2013 to Fall 2017, UC increased its enrollment of transfer students by 20%, with an all-time high transfer enrollment of 20,000 in Fall 2017.

More recently, the CCC’s Student Success Initiative and its recently released Vision for Success report show a segment focused on strengthening its traditional mission of access and completion for all students. UC’s Transfer Action Team strategic plan—Preparing California for its Future—has been institutionally transformational, resulting in a number of pivotal changes to strengthen transfer, including the creation of UC’s Transfer Pathways.
The challenge today, however, is more formidable than before—and requires collective solutions and support. Increasing transfer rates have never been more important for the State’s economy. The changing face of the California populace requires a renewed commitment to higher education in ways that advantage students who wish to begin their educational journey at a community college.

The goal of this Agreement is two-fold: increasing inclusive access to a four-year college degree at UC for CCC students and ensuring their academic preparation and support to succeed and earn their degrees in a timely manner. First, it provides a clear pathway for CCC students who wish to transfer to UC, guaranteeing these students an opportunity to obtain a baccalaureate degree if they meet clearly articulated requirements. Second, it aims to ensure that once at UC, these students have taken the courses and met the requirements deemed by the University’s faculty to best prepare them to succeed and earn their four-year degree.

Increasing the number and diversity of students attending a CCC who prepare for and transfer to a UC campus is a strategic priority for the state and the University. For a transfer-affirming culture to flourish, the response of both segments must be a strategic, long-term initiative that will achieve what has always been the goal of California’s investment in public higher education: a high-quality, low-cost, postsecondary system that provides access that is inclusive of all Californians who wish to pursue a four-year degree and the associated academic challenges—and discover the educationally transformative qualities of—a four-year college degree.

This Agreement outlines a series of mutual activities to be conducted by the California Community Colleges and the University of California to strengthen the transfer pipeline to UC and guarantee admissions to the UC system for all qualifying CCC students. Understanding that each segment has a key responsibility—CCCs in preparing and supporting students for transfer and UC in admitting qualified applicants to its campuses in a manner that best supports their eventual success—this Agreement’s theory of action focuses on the collective expertise and dedication of leaders of both segments to increase the transfer rate and the number of CCC students who earn a baccalaureate degree.

In addition, in 2010 SB 1440 established the Associate Degree for Transfer (ADT) between the CCC and the CSU. In 2015, in an effort to streamline the transfer path for CCC (and other transfer) students, UC developed its Transfer Pathways that established a set of courses—or “pathway”—for each of the 21 most popular majors at UC whereby a student who took the courses and achieved a certain GPA would have met the requirements for that major at any UC campus. In developing these pathways, the UC faculty started with the relevant ADT and in all cases where ADT preparation was appropriate for UC, the Pathways were modeled on the ADT requirements. If UC develops additional new Transfer Pathways, UC shall again start with the relevant ADTs as the model.

Once executed, this Agreement will further the goals envisioned in the California Master Plan for Higher Education.
COLLECTIVE ACTION

1. UC President’s Request to UC Academic Senate for a Guarantee of Admissions to UC for All Qualified CCC Students

The President of the University of California shall request of the UC Academic Senate their recommendations for extending a guarantee of admission to all qualified California Community College transfer students with such guarantee to be in place for students entering the CCCs in Fall 2019. This guarantee does not displace or supplant any existing campus-based admissions guarantees (such as the existing Transfer Admission Guarantees, or TAGs) but is intended to be additive.

Should the guarantee of admission result in increased transfer enrollment at UC, the UC and CCC leadership will together seek additional enrollment funding from the State—a pre-requisite for transfer students’ success at the University.

A. Such a guarantee should use as its basis the 21 UC Transfer Pathways so that UC would guarantee admission to CCC students who successfully complete one of the 21 Pathways, along with obtaining the requisite GPA as determined by the UC Academic Senate, to a place in the UC system.

UC will also admit all California resident applicants from CCCs who are qualified for transfer admission at the junior level in one or more of the following ways:

B. Where the California Community College Associate Degree for Transfer (ADT) equates to or exceeds the major preparation required in a UC Transfer Pathway for the same major, as determined by the UC Academic Senate, in consultation with the CCC Academic Senate, it will be accepted in lieu of a Pathway for purposes of the guarantee as described in Section A.

C. In addition, UC will continue to guarantee admission to a campus and a major to all students who apply for and meet all requirements for a Transfer Admission Guarantee (TAG) at participating UC campuses. The TAG program, currently available at six UC campuses, now constitutes one-third of UC’s entering transfer class. The UC Academic Senate is also called on to review, in concert with campus leadership and faculty, all aspects of current TAG agreements, including whether the requirements for a TAG continue to serve students well and provide for inclusive access. The Academic Senate will also consider various modifications or enhancements, for instance, by expanding TAGs in non-impacted majors at the three UC undergraduate campuses that currently do not offer them or by offering new agreements for any majors not currently participating on the other six campuses. Finally, the UC Academic Senate, in concert with campus leadership and faculty, will recommend whether students may have more than one TAG for purposes of facilitating transfer, removing the current restriction to
one TAG per student.

D. UC will include every student who is otherwise qualified for admission but not selected to the campuses to which he or she applied in a Systemwide Transfer Guarantee Pool where he or she will be offered a place at another campus that has space in the student’s major or related program of study.

E. The UC Transfer Pathways solve the problem of preparing for applying to multiple campuses, but they do not confer a degree. Recognizing that an associate degree is a significant milestone valued by students and their families, which also helps with students’ academic planning as they progress toward a bachelor’s degree, the UC Academic Senate will continue to work with the CCC Academic Senate to develop associate degrees based on the UC Transfer Pathway requirements that will aim to adhere to the 60 unit maximum at both institutions where possible.

F. Finally, as part of its delegated authority to formulate and monitor admissions policy and outcomes, the UC Academic Senate (through its Board Of Admissions and Relations with Schools committee, or BOARS) shall include data on the campuses’ experience with guarantees in annual reports to the UC Board of Regents. This report will also be shared with the CCC Chancellor, Board of Governors, and Academic Senate. Based on the outcomes over time, refinements that preserve the broad provisions in this agreement but better address its goals would be considered to be within the scope of the agreement in consultation with the Chancellor’s Office, the UC Academic Senate, the CCC Academic Senate and the UC Office of the President.

2. Advancing Transfer Student Academic Preparation

Many UC majors are among the most academically rigorous and sought after in the nation, and students need to be well prepared for this challenge, especially those from disadvantaged backgrounds and from low college-sending communities. Data reveal that CCC students can and will meet this exacting challenge if properly supported. The CCCCO and UCOP will develop and support CCC–UC campus partnerships that prepare students academically for transfer to UC. These partnerships will include, but not be limited to, UC campus summer experience programs for prospective CCC transfer students and summer bridge programs for newly admitted CCC transfers, additional academic advising appointments for current CCC students, organized UC campus tours for CCC students, and enhanced online transfer resources.

Proper and adequate support for students who transfer from CCC to UC will require additional resources. UC and CCC leadership will determine if additional resources are needed by the UC and CCC systems, identify the resources available at each system, and work together to secure any identified additional resources required.
3. Highlighting Access, Affordability, and a Professional Calling

The California Community College Chancellor’s Office and the UC Office of the President will develop joint messages designed for all students attending a CCC about the value and benefits associated with preparing for transfer to a UC campus. These communications will be targeted in their messaging to the general CCC student population, as well as particular student subgroups (e.g., low-income, first-generation, historically underrepresented, disabled, current/former foster youth, and current/former military students) and CCCs with historically low rates of students transferring to UC.

4. Serving the Professionals Who Serve Students

Teaching instructors, counseling faculty, and transfer advisors are key influencers helping students to prepare for transfer. UC will offer targeted professional development for CCC counselors and advisers, especially for those working with targeted populations identified in Section 2 above. Offerings include enhanced Ensuring Transfer Success (ETS) spring transfer counselor conferences, monthly professional development webinars focusing on time-relevant CCC–UC transfer topics (e.g., UC major requirement changes, profiles of previous UC fall applicant pools), and regional summits to discuss CCC–UC programmatic goals, hurdles, and solutions. Clear communications about the Pathways and the guarantees UC will provide are an essential part of providing support to CCC advising staff.

UC and CCC leadership will identify what additional resources are needed to support the added counseling and advising services, and work together to secure those resources.

5. Coordinating Transfer Policy to Serve Students

The CCCC and UC will develop coordinated transfer policies and practices that provide prospective transfer students with information and advising that help to minimize challenges in the transfer process, especially at those CCCs that have historically sent low numbers of students on to four-year higher education institutions.

6. Building a Transfer-Affirming Culture and Research Agenda

The CCC and UC will jointly employ data-analytic and data sharing techniques to develop strategies toward the identification of likely “UC transfer-ready” students in the CCCs. CCC and UC will collect and share data for communicating with potential transfer students in the pursuit of monitoring and evaluating the usefulness and inclusivity of agreed upon transfer activities and student progress toward the baccalaureate degree. This data sharing will directly help CCC and UC better tailor information, services, and resources to students with transfer aims.
IMPLEMENTATION AND ACCOUNTABILITY

The CCC and UC recognize that additional resources will be needed to fully realize the goals and activities specified in this Agreement. Further, it takes time to build relationships at the CCCs, and sustained presence “on the ground” at the CCC is necessary to build the strongest possible pipeline that will generate transfer applicants for UC long into the future. The leadership of the two segments will work together to identify and secure the necessary resources.

Further, UCOP and the CCCC0 will convene a task force consisting of senior leadership as well as campus administrators, Academic Senate representatives, and students to monitor implementation of the provisions of this Agreement and to assess progress and effectiveness of activities. This task force will provide a report to the Chairs of the UC and CCC governing boards and undersigned system leaders that includes, but is not limited to, the number of transfers, major, accumulated units, time to degree, transferring and receiving institutions, and student demographic information (ethnicity, age, gender, etc.).

TIMELINE AND GOALS

This Agreement, to be initiated immediately, will culminate at the end of the academic year 2021-22. During this time, the CCCs will increase the number of students who are fully prepared for transfer to the UC system. For its part, the University of California will admit sufficient numbers of CCC students such that the UC system will enroll at least one transfer student for every two first-year students and guarantee admission to the UC system for all qualifying CCC students per Section 1. The UC Academic Senate (through BOARS) and as part of its delegated authority to formulate and monitor admissions policy and outcomes, working with the UC campuses and the California Community Colleges, including the CCC Academic Senate, has been requested to develop proposals to facilitate transfer and transfer preparation so that the guarantees are fully in place for students starting their CCC education in the fall of 2019. That process is requested to begin immediately, guided by recommendations from BOARS, with most of the individual-campus efforts occurring in Fall 2018. Any guarantees of admission that are available before they would be exercised by the class entering the CCCs in Fall 2019, for students who are already following the Transfer Pathway recommendations, will be implemented as soon as they are available.
SIGNATURE AGREEMENTS

Eloy Ortiz Oakley, Chancellor
California Community Colleges

Date

Janet Napolitano, President
University of California

Date