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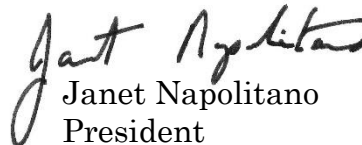http://www.ucop.edu

March 23, 2018

The Honorable Holly J. Mitchell
Chair, Joint Legislative Budget Committee
1020 N Street, Room 553
Sacramento, California 95814

Dear Senator Mitchell:

Pursuant to Section 10803 of the Education Code, enclosed is the University of California's
annual report to the Legislature on the *Unique Statewide Pupil Identifier*.

If you have any questions regarding this report, Associate Vice President David Alcocer
would be pleased to speak with you. He can be reached by telephone at (510) 987-9113, or
by email at David.Alcocer@ucop.edu.

Yours very truly,

Janet Napolitano
President

Enclosure

cc: Senate Budget and Fiscal Review
       The Honorable Anthony J. Portantino, Chair
       Senate Budget and Fiscal Review Subcommittee #1
           (Attn: Ms. Anita Lee)
           (Attn: Ms. Cheryl Black)
       The Honorable Kevin McCarty, Chair
       Assembly Budget Subcommittee #2
           (Attn: Mr. Mark Martin)
           (Attn: Mrs. Katie Sperla)
       Ms. Jennifer Troia, Joint Legislative Budget Committee
       Mr. Danny Alvarez, Secretary of the Senate

Ms. Tina McGee, Legislative Analyst's Office
Ms. Amy Leach, Office of the Chief Clerk of the Assembly
Ms. Diane Boyer-Vine, Legislative Counsel Bureau
Mr. E. Dotson Wilson, Chief Clerk of the Assembly
Mr. Jeff Bell, Department of Finance
Mr. Jack Zwald, Department of Finance
Ms. Tina McGee, Legislative Analyst's Office
Mr. Mac Taylor, Legislative Analyst's Office
Mr. Jason Constantouros, Legislative Analyst's Office
Provost and Executive Vice President Michael Brown
Executive Vice President and Chief Financial Officer Nathan Brostrom
Vice Provost & Chief Outreach Officer Yvette Gullatt
Vice President Robin Holmes-Sullivan
Vice President Pamela Brown
Associate Vice President David Alcocer
Associate Vice President Stephen Handel
Associate Vice President and Director Kieran Flaherty
Chief Policy Advisor and Executive Director Jenny Kao
Chief of Staff to the Chief Financial Officer Oren Gabriel

UNIVERSITY OF CALIFORNIA

Unique Statewide Pupil Identifier

The following report is forwarded in compliance with Section 10803 of the Education Code, which states:

> "10803. (a) The Chancellor's Office of the California Community Colleges, the University of California, and the California State University shall each establish a process by which colleges and universities within those systems issue, maintain, and report information using the unique statewide pupil identifiers specified in paragraph (3) of subdivision (e) of Section 60900.
> (b) Annually, on or before April 1, the Chancellor's Office of the California Community Colleges, the University of California, and the California State University shall provide a progress report to the Governor and the appropriate policy and fiscal committees of the Legislature. The report shall include a detailed timeline for the implementation, maintenance, and use of the unique statewide pupil identifiers pursuant to subdivision (a)."

This document is the annual report responding to this legislative request.

I. Background

The move to adopt a unique Statewide Student Identifier (SSID) paves the way for longitudinally-linked student-level data. The ability for the University of California (UC) to more accurately track students over time will prove an invaluable tool for assessing student progress in relation to academic preparation, participation in special programs, as well as campus outreach efforts. In addition, the SSID will facilitate a more comprehensive assessment of graduation and retention rates as students move across segments, as well as employment trends (for graduates and non-graduates alike). In the absence of such an identifier UC has relied on the use of "fuzzy matches", which use a combination of information about a student to uniquely identify an individual.

II. Identifiers

UC began collection of the SSID by requesting it from applicants on the Undergraduate Application beginning with the Fall 2007 admission cycle (November 2006). The SSID has been kept as an optional item on the application as many UC applicants are not from California and private schools do not assign one. Since the 2007-08 academic year, the SSID has been routinely pulled into the UC Data Warehouse (formerly UC Corporate Student System) from the application database. Including the 2018 admissions cycle underway, UC now has data for twelve entering cohorts. In recent years over 70% of California resident applicants report their SSID. Approximately 78% of California resident applicants did so in 2017. However, no validation is applied since no validating source is available. In recent years over 80% of students from California public schools have submitted a SSID. Approximately 89% of the 2017 entering cohort from California public high schools reported a SSID. Students enrolled in private high schools may have a SSID if they previously attended a public school. Reports from our call center lead us to believe that California students are generally unaware of their SSID or where to find it. Some California schools print a student's SSID on the report card or transcripts while others do not release the number to students. Overall, student awareness and reporting of their SSID seems to be increasing. Since we have not validated the self-reported SSID,

we have not yet used this information to match student records across K-12 and the California higher education system, and we are still relying on historical methodologies for uniquely identifying students.

In addition, the University of California's Student Academic Preparation and Educational Partnerships (SAPEP) programs EAOP, MESA, and Puente use data collection systems that allow for SSIDs to be reported by students, stored, and used in the analysis of student outcomes. For 2016-17, roughly 68% (47,366 out of 70,017) of K-12 participant records for the three programs included an ID number in the SSID field. Since there is no way to validate SSIDs, it is unclear what percentage of these numbers are valid. Some SSIDs are also obtained through UC's Transcript Evaluation Service (TES) but not all students are included. As with admissions, some students are not aware of their SSIDs when participating in UC programs. When it is available, UC's Office of Diversity and Engagement does access SSID data stored in the UC Data Warehouse. We will be able to match participants in UC's academic preparation programs with students in the California Longitudinal Pupil Achievement Data System (CALPADS) after it is fully developed.

III.   <u>Detailed timeline for the implementation, maintenance, and use of the unique statewide pupil identifiers:</u>

As stated above, the SSID has already been incorporated into UC student data systems and acquisition can now be tracked over time. Usefulness of the SSID is limited until the data are more accurately reported by K-12 schools and more readily available in electronic form. UC is participating in efforts to facilitate the sharing of student data between the three public segments of higher education (University of California, California State University, and California Community Colleges) and K-12 institutions (California Department of Education - CDE). The goal is to directly match UC and CDE student data, providing a way to validate self-reported SSID. Access to CDE student SSID data will also provide UC a means for deriving a SSID for those who did not provide this information on their undergraduate applications. Attaining this goal continues to be dependent on getting the SSID included on all student high school transcripts, ideally electronic submission of all such transcripts (eTran), and provision of a comprehensive dataset of valid SSID's matched with student name and high school from CDE (so data received can be validated).

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