U.S. Department of Education/Developing Hispanic-Serving Institutions Program--Title V California State University, Northridge/College of Engineering and Computer Science Annual Performance Report (ED 524B)—YEAR 5 (December 2016) Summary Sheet/Quantitative Performance Measures

COHORT 4 (Cohort Formation: Spring 2014) Actual Performance Data Baseline and Target Data 2015-16 Project Target  $\mathbf{CC}$ Measure **Project Performance Measure** Type Year Data Increase Ratio Ratio After two years, increase by 15 the number of Hispanic and low-income Project 2010-11 21 15 students who transfer from College of the Canyons and Glendale Community College to CSUN in STEM fields over the 2010-11 baseline number Increase by 15 the number of STEM courses that articulate over the 2010-11 92 Project 2010-11 baseline number 2b Increase by 15 the number of articulation agreements over the 2010-11 baseline Project 2010-11 77 15 92 92 number Increase by two the number of counselors at College of the Canyons COC 2010-11 Project and Glendale Community College who participate in STEM professional development workshops over the 2010-11 baseline 3a Increase by two the number of counselors at College of the Canyons GCC Project 2010-11 2 and Glendale Community College who participate in STEM professional development workshops over the 2010-11 baseline Increase by four the number of College of the Canyons and Glendale COC Project Spring 4\*8 13 13 Community College advising/counseling sessions with students in 2014 STEM fields over the 2010-11 baseline number Increase by four the number of College of the Canyons and Glendale GCC Project Spring 4\*15 257 2014 Community College advising/counseling sessions with students in STEM fields over the 2010-11 baseline number Increase by 75 percent the College of the Canyons and Glendale 3/8 or 3/3 100 3/3 100 Project Spring Community College students who participate in tutoring sessions in 2014 38% STEM classes and who participate in STEM academic workshops over the 2010-11 baseline rate Increase by 75 percent the College of the Canyons and Glendale 75% 11/15 73 GCC Spring 2014 4/15 or 8/15 53 Project Community College students who participate in tutoring sessions in 27% STEM classes and who participate in STEM academic workshops over the 2010-11 baseline rate Increase by 25 percent the College of the Canyons and Glendale COC 0/8 or 1/3 33 2/3 66 Project Spring Community College students who enroll in online courses at any 2014 0% college or university over the 2010-11 baseline rate Increase by 25 percent the College of the Canyons and Glendale GCC Project 0/15 or 75% 4/15 27 5/15 33 Spring Community College students who enroll in online courses at any 2014 0% college or university over the 2010-11 baseline rate

Increase by 90 percent the frequency of College of the Canyons and COC 0/8 or 90% 3/3 100 3/3 100 Project Spring Glendale Community College student-faculty interactions over the 2014 0% 2010-11 baseline rate 5a\* Increase by 90 percent the frequency of College of the Canyons and GCC 1/15 or 90% 3/15 20 5/15 33 Project Spring Glendale Community College student-faculty interactions over the 2014 7% 2010-11 baseline rate Increase by 15 the number of College of the Canyons and Glendale Project Spring 15 2014 Community College students who participate in peer-peer tutoring sessions over the 2010-11 baseline number Increase by 15 the number of College of the Canyons and Glendale Project Spring 15 15 Community College students who participate in peer-peer tutoring 2014 sessions over the 2010-11 baseline number Increase by 15 the number of College of the Canyons and Glendale 15 0 Project 0 Community College students who are peer mentored by CSUN 2014 students over the 2010-11 baseline number Increase by 15 the number of College of the Canyons and Glendale Project 15 Spring Community College students who are peer mentored by CSUN students over the 2010-11 baseline number After two years, increase from 26 % to 30 % the number of Hispanic and low-2010-11 18/68 or 21/ 30.9 49/1 314 Project 4% income students who complete baccalaureate degrees in STEM fields over the 26.5% 56 68 2010-11 baseline number 8a Increase by one the number of academic advisors at CSUN in STEM fields over Project 2010-11 3 the 2010-11 baseline number Spring Increase by two the number of advising/counseling sessions with CSUN Project 23 2\*25 12 students in STEM fields over the 2010-11 baseline number 2014 Increase by 75 percent the CSUN students who participate in tutoring sessions in Project 10/25 or 75% 18/25 72 2/25 8 Spring STEM classes (identified as barriers) over the 2010-11 basel 9h Increase by 75 percent the CSUN students who participate in STEM academic 5/25 or 75% 9/25 36 2/25 8 Project Spring workshops over the 2010-11 baseline rate 2014 20% 3/28 or Increase by 75 percent the students who participate in supplemental labs Spring 75% 5/25 20 2/25 8 essions with CSUN faculty over the 2010-11 baseline rate 2014 50% 3/25 12 5/25 20 10a Increase by 50 percent CSUN students who participate in research-related Project Spring 2/25 or activities with faculty in STEM fields Increase by 90 percent the frequency of student-faculty interactions over the 220/ 139/ Project 116 90% 63 Spring 2010-11 baseline rate 2014 220 1/25 12a Increase by 30 percent the number of CSUN students who participate in a cohort Project 25/25 100 30% Spring 0 model over the 2010-11 baseline number 2014 12b Increase by 30 percent the number of CSUN students who participate in peer-30% 17/25 68 2/25 13 8 Project Spring peer tutoring sessions over the 2010-11 baseline number 2014 12c Increase by 30 percent the number of CSUN students who participate in peer 30% 8/25 32 3/25 12

Project

Spring

mentoring over the 2010-11 baseline number 2014 Note: Shaded rows indicate that actual performance measure data met or exceeded project targets for the cohort during the performance period

Note: Baseline data updated to reflect non-matriculated students (8a-12c)

Note: There may be discrepancies in the baseline, target, and actual performance measure data given incomplete data

<sup>\*</sup>GCC numbers reported cannot be disaggregated per cohort and are combined for the two cohorts of students enrolled in 2015-16