# U.S. Department of Education Developing Hispanic-Serving Institutions Program--Title V Comparative Student Achievement Data/Cohort 1 Production Term: Fall 2015

Table 1. Distribution of Cohort 1 and Comparison Group by Ethnicity, Sex, Age, and Pell Grant Status, Fall 2011 Fall 2011

	Co	hort	Comparison*	
	n	%	n	%
Sex				
Female	5	19.2	21	19.3
Male	21	80.8	88	80.7
Ethnicity				
African American	0	0.0	1	0.0
Asian American	1	3.8	7	6.4
Latino/a	18	69.2	66	60.5
White	4	15.4	22	20.0
Unknown (includes Other)	3	11.5	13	11.9
Age				
18-22	12	46.3	48	44.4
23-29	11	42.3	49	45
30-39	3	11.5	10	9.2
40-49	0	0.0	2	1.8
Pell Grant Status				
Yes	22	84.6	71	65.1
No	4	15.4	38	34.9
*The comparison group serve	u as a noneq	uivalent or no	nrandomize	u group.

The comparison group was selected from a dataset of students who transferred to CSUN in Fall 2011 in a major in the College of Engineering and Computer Science and shared demographic characteristics with the cohort group on the variables that appear in the table.

Table 2. Cohort 1, Mean Local Units Completed by Term, All CSUN Courses, Transfer Students by Group, Fall 2011-Spring 2015 Project Year 1 Project Year 2 Project Year 3 Project Y Fall 2011\* Fall 2012\* Fall 2013\* Spring 2012\* Spring 2013\* Spring 2014\* Fall 2014\*  $\bar{X}$  $\bar{X}$  $\bar{X}$  $\bar{X}$  $\bar{X}$ n n Cohort 1 30 13.3 30 12.43 27 12.19 26 12.12 29 11.93 25 12.44 16 9.38 107 Comparison 10.4 104 11.04 84 11.52 80 11.18 67 10.63 60 10.53 39 9.69

Table 3. Cohort 1, Mean Local Term GPA by Term, All CSUN Courses, Transfer Students by Group, Fall 2011-Spring 2015

		Project	Year 1			Project	Year 2			Project	Year 3			Project ?
	Fall	2011*	Spring	g 2012*	Fall	2012*	Spring	g 2013*	Fall	2013*	Spring	g 2014*	Fall	2014*
	n	$\bar{X}$	n	$\bar{X}$	n	$\bar{X}$	n	$\bar{X}$	n	$\bar{X}$	n	$\bar{X}$	n	$\bar{X}$
Cohort 1	30	3.19	28	2.65	27	2.74	26	2.85	29	2.9	25	2.9	16	3.21
Comparison	108	2.46	87	2.60	84	2.57	80	2.55	66	2.57	60	2.61	39	2.64

<sup>\*</sup>Mean local term GPA in term indicated in column only

Table 4. Cohort 1, Next-Term Persistence (Enrollment in One Term and Enrollment in Next Term in Any Course), Transfer Students by Group, Fall 2011-Spring 2015

	Project Year 1		Project Year 2		Project Year 3		Project Year 4	
	Fall 2011 - Spring 2012		Fall 2012 - Spring 2013*		Fall 2013-Spring 2014*		Fall 2014-Spring 2015*	
	n	%	n	%	n	%	n	%
Cohort 1	30	100	26	92	25	86	12	75
Comparison	104	97	80	95	60	90	30	77

<sup>\*</sup>Program completion (degree attainment) records removed from analysis

<sup>\*</sup>Mean local units completed for all CSUN courses in term in column

<sup>\*\*</sup>Mean cumulative local units completed for all CSUN courses at end of term in column

<sup>\*\*</sup>Mean local cumulative GPA at end of term in column

# U.S. Department of Education Developing Hispanic-Serving Institutions Program--Title V Comparative Student Achievement Data/Cohort 2 Production Term: Fall 2015

Table 5. Distribution of Cohort 2 and Comparison Group by Ethnicity, Sex, Age, and Pell Grant Status, Fall 2012

Fall 2011 Cohort Comparison\* % n n Sex 3 10.0 9 12.5 Female 2.7 90.0 63 87.5 Male Ethnicity 1 3.3 3 4.2 African American 3.3 5.6 Asian American 20 66.7 50 69.4 Latino/a White 13.3 9 12.5 6 8.3 13.3 Unknown (includes Other) Age 31 43.1 18-22 12 40.0 23-29 15 20.0 34 47.2 30-39 3 10.0 6 8.3 40-49 0 0.0 1 1.4 Pell Grant Status Yes 23 76.7 51 70.8 7 23.3 21 29.2 No

Table 6. Cohort 2, Mean Local Units Completed by Term, All CSUN (

		Project	Project Y			
	Fall	Fall 2012*		g 2013*	Fall 2013*	
	n	$\bar{X}$	n	$\bar{X}$	n	$\bar{X}$
Cohort 2	29	30.07	29	30.52	27	12.04
Comparison	98	15.21	89	16.6	79	11.25

<sup>\*</sup>Mean local units completed for all CSUN courses in term in column

Table 7. Cohort 2, Mean Local Term GPA by Term, All CSUN Cou

		Project		Project Y		
	Fall	Fall 2012*		g 2013*	Fall 2013*	
	n	$\bar{X}$	n	$\bar{X}$	n	$i\bar{X}$
Cohort 2	29	2.83	29	2.72	27	2.62
Comparison	98	2.50	89	2.66	79	2.55

<sup>\*</sup>Mean local term GPA in term indicated in column only

Table 8. Cohort 2, Next-Term Persistence (Enrollment in One Term and Enrollment in Next Term in Any Course), Transfer Students by Group, Fall 2012-Spring 2015

	Project Year 2		Project Year 3		Project Year 4	
	Fall 2012 - Spring 2013		Fall 2013 - Spring 2014*		Fall 2014-Spring 2015*	
	n	%	n	%	n	%
Cohort 2	29	100	28	100	23	92
Comparison	89	90.8	79	96.2	60	78.9

<sup>\*</sup>The comparison group served as a nonequivalent or nonrandomized group. The comparison group was selected from a dataset of students who transferred to CSUN in Fall 2012 in a major in the College of Engineering and Computer Science and shared demographic characteristics with the cohort group on the variables that appear in the table.

<sup>\*\*</sup>Mean cumulative local units completed for all CSUN courses at end of term in column

<sup>\*\*</sup>Mean local cumulative GPA at end of term in column

#### **U.S. Department of Education**

**Developing Hispanic-Serving Institutions Program--Title V** 

**Comparative Student Achievement Data/Cohort 3** 

**Production Term: Fall 2015** 

Table 9. Distribution of Cohort 3 and Comparison Group by Ethnicity, Sex, Age, and Pell Grant Status, Fall 2013

Fall 2013

	Co	ohort	Comparison*		
	n	%	n	%	
Sex					
Female	4	44%	5	24%	
Male	5	56%	16	76%	
Ethnicity					
African American	0	0%	2	10%	
Asian American	0	0%	1	5%	
Latino/a	3	33%	5	24%	
White	6	66%	11	52%	
Unknown (includes Other_	0	0%	2	10%	
Age					
18-22	3	33%	6	29%	
23-29	4	44%	12	57%	
30-39	1	11%	2	10%	
40-49	1	11%	1	5%	
Pell Grant Status					
Yes	7	78%	4	19%	
No	2	22%	17	81%	

<sup>\*</sup>The comparison group served as a nonequivalent or nonrandomized group. The comparison group was selected from a dataset of students who transferred to CSUN in Fall 2013 in a major in the College of Engineering and Computer Science and shared demographic characteristics with the cohort group on the variables that appear in the table.

Table 10. Cohort 3, Mean Local Units Completed by Terr Project Year 3

_	Fall	2013*	Spring 2014*		
	n	$\bar{X}$	n	$\bar{X}$	
Cohort 3	9	12.44	9	12.78	
Comparison	21	10.09	20	11.5	

<sup>\*</sup>Mean local units completed for all CSUN courses in term in column

Table 11. Cohort 3, Mean Local Term GPA by Term, *I*Project Year 3

_	Fall	2013*	Spring 2014*		
	n	$\bar{X}$	n	$\bar{X}$	
Cohort 3	9	3.00	9	3.06	
Comparison	21	2.73	20	2.7	

<sup>\*</sup>Mean local term GPA in term indicated in column only

Table 12. Cohort 3, Next-Term Persistence (Enrollment in One Term and Enrollment in Any Course), Transfer Students by Group, Fall 2013-Spring 2015

	Project	Year 3	Project Year 4		
	Fall 2013 -	Spring 2014	Fall 2014 - Spring 2015*		
	n	%	n	%	
Cohort 3	9	100	9	100	
Comparison	20	95	19	100	

<sup>\*</sup>Program completion (degree attainment) records removed from analysis

<sup>\*\*</sup>Mean cumulative local units completed for all CSUN courses at end of term in col

<sup>\*\*</sup>Mean local cumulative GPA at end of term in column

n, All CSUN Courses, Transfer Students by Group, Fall 2013-Spring 2015

Project Year 4 All Project Years Spring 2015\*\* Fall 2014\* Spring 2015\*  $\bar{X}$  $\bar{X}$  $\bar{X}$ n n 9 11.78 12.56 9 56.11 12.79 12.47 53.32 19 19 19

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All CSUN Courses, Transfer Students by Group, Fall 2013-Spring 2015

	Project	All Project Years				
Fall	2014*	Sprin	g 2015*	Spring	Spring 2015**	
n	$\bar{\chi}\bar{\chi}$	n	$\bar{X}$	n	$\bar{X}$	
9	3.21	9	3.12	9	3.24	
19	2.74	19	2.9	19	2.92	

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#### **U.S. Department of Education**

**Developing Hispanic-Serving Institutions Program--Title V** 

**Comparative Student Achievement Data/Cohort 4** 

**Production Term: Fall 2015** 

Table 13. Distribution of Cohort 4 and Comparison Group by Ethnicity, Sex, Age, and Pell Grant Status, Fall 2013

Fall 2014

	Co	hort	Comparison*		
	n	%	n	%	
Sex					
Female	4	15%	5	24%	
Male	23	85%	16	76%	
Ethnicity					
African American	0	0%	2	10%	
Asian American	1	4%	1	5%	
Latino/a	18	67%	5	24%	
White	6	22%	11	52%	
Unknown (includes Other	2	7%	2	10%	
Age					
18-22	9	33%	6	29%	
23-29	15	56%	12	57%	
30-39	3	11%	2	10%	
40-49	0	0%	1	5%	
Pell Grant Status					
Yes	16	73%	4	19%	
No	6	23%	17	81%	

<sup>\*</sup>The comparison group served as a nonequivalent or nonrandomized group. The comparison group is the same group choocen for Cohort 3 that was selected from a dataset of students who transferred to CSUN in Fall 2013 in a major in the College of Engineering and Computer Science and shared demographic characteristics with the cohort group on the variables that appear in the table.

Table 14. Cohort 4, Mean Local Units Completed by Tern Project Year 3\*\*\*

	Fall	2013*	Spring 2014*			
	n	$\bar{X}$	n	$\bar{X}$		
Cohort 4	28	11.79	28	12.75		
Comparison	21	10.09	20	11.5		

<sup>\*</sup>Mean local units completed for all CSUN courses in term in column

Table 15. Cohort 4, Mean Local Term GPA by Term, 

Project Year 3\*\*\*

	Fall 2	2013*	Spring	g 2014*
	n	$\bar{X}$	n	$\bar{X}$
Cohort 4	28	3.04	28	2.76
Comparison	21	2.73	20	2.7

<sup>\*</sup>Mean local term GPA in term indicated in column only

Table 16. Cohort 3, Next-Term Persistence (Enrollment in One Term and Enrollment in Any Course), Transfer Students by Group, Fall 2013-Spring 2015

Project Year 3

Project Year 4

	Fall 2013 -	Spring 2014	Fall 2014 -	Spring 2015
	n	%	n	%
Cohort 4	28	100	27	100
Comparison	20	95.2	19	100

<sup>\*\*</sup>Mean cumulative local units completed for all CSUN courses at end of term in col

<sup>\*\*\*</sup>Project Yaer 3 had 1 more active students in the Cohort3 that is not represented i

<sup>\*\*</sup>Mean local cumulative GPA at end of term in column

<sup>\*\*\*</sup>Project Year 3 had 1 more active student in Cohort 3 that is not represented in th

n, All CSUN Courses, Transfer Students by Group, Fall 2013-Spring 2015

	Project	All Pro	ject Years		
Fall	2014*	Spring	g 2015*	Spring	g 2015**
n	$\bar{X}$	n	$\bar{X}$	n	$\bar{X}$ $\bar{X}$
27	12.56	27	12.67	27	54.33
19	12.79	19	12.47	19	53.32

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All CSUN Courses, Transfer Students by Group, Fall 2013-Spring 2015

	Project	All Project Years			
Fall	2014*	Fall	2015*	Spring	; 2015**
n	$ar{X}^{ar{\zeta}}$	n	$\bar{X}$	n	$\bar{X}$
27	2.65	27	2.91	27	2.95
19	2.74	19	2.9	19	2.92

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#### U.S. Department of Education

Developing Hispanic-Serving Institutions Program--Title V

**Comparative Student Achievement Data/ALL COHORTS** 

**Production Term: Fall 2015** 

Table 17. Mean Local Units Completed, All CSUN Courses, Community College Transfe

	Project Year 1			Project Year 2				Projec		
	Fall 2	2011*	Spring 2012*		Fall 2012*		Spring 2013*		Fall 2013*	
	n	$\bar{\mathbf{x}}$	n	$\bar{\mathbf{x}}$	n	$\bar{\mathbf{x}}$	n	Χ̄	n	Χ̄
Cohort 1	30	13.3	30	12.43	27	12.19	26	12.12	29	11.93
Cohort 2					29	30.07	29	30.52	27	12.04
Cohort 3									9	12.44
Cohort 4	_								28	11.79
Comparison (Cohort 1)	107	10.4	104	11.04	84	11.52	80	11.18	67	10.63
Comparison (Cohort 2)					98	15.21	89	16.6	79	11.25
Comparison (Cohort 3)									21	10.09
Comparison (Cohort 4)									21	10.09

<sup>\*</sup>Mean local units completed for all CSUN courses in term in column

Table 18. Mean Local Term GPA by Term, All CSUN Courses, Community College Trans

	Project Year 1			Project Year 2				Projec		
	Fall 2	2011*	Spring	Spring 2012*		Fall 2012*		g 2013*	Fall 2013*	
	n	x	n	$\bar{\mathbf{x}}$	n	$\bar{\mathbf{x}}$	n	x	n	$\bar{X}$
Cohort 1	30	3.19	28	2.65	27	2.74	26	2.85	29	2.9
Cohort 2					29	2.83	29	2.72	27	2.62
Cohort 3									9	3.00
Cohort 4									28	3.04
Comparison (Cohort 1)	108	2.46	87	2.60	84	2.57	80	2.55	66	2.57
Comparison (Cohort 2)					98	2.50	89	2.66	79	2.55
Comparison (Cohort 3)									21	2.73
Comparison (Cohort 4)									21	2.73

<sup>\*</sup>Mean local term GPA in term indicated in column only

<sup>\*\*</sup>Mean cumulative local units completed for all CSUN courses at end of term in column

<sup>\*\*</sup>Mean local cumulative GPA at end of term in column

### U.S. Department of Education Developing Hispanic-Serving Institutions Program--Title V Comparative Student Achievement Data/ALL COHORTS Production Term: Fall 2015

Table 19. Next-Term Persistence (Enrollment in One Term and Enrollment in Next Term in Any Course), Communit Group, Fall 2011-Spring 2014

	Project Year 1		Projec	t Year 2	Project Year 3 Fall 2013 - Spring 2014*		
	Fall 2011 - 3	Fall 2011 - Spring 2012		Spring 2013*			
	n	%	n	%	n	%	
Cohort 1	30	100	26	92	25	86	
Cohort 2			29	100	28	100	
Cohort 3					9	100	
Cohort 4					28	100	
(Cohort 1)	104	97	80	95	60	90	
(Cohort 2)			89	90.8	79	96.2	
(Cohort 3)					20	95	
(Cohort 4)					20	95.2	

<sup>\*</sup>Program completion (degree attainment)

## ty College Transfer Students by

Project Year 4
Fall 2014 - Spring 2015\*

n	%
12	75
23	92
9	100
27	100
30	77
60	78.9
19	100
19	100