

Comparison of Fall 2015 Equity Data Using Two Methods

Two ways of calculating disproportionate impact are used in the analysis below: the **percentage point gap** and the **80 percent rule**. According to the percentage point gap methodology, an equity gap exists when the achievement level of the subgroup is three or more percentage points lower than the College average. The percentage point gap is calculated by subtracting the average (college-wide) percentage score from the percentage score of the subgroup. A percentage point gap of negative three or greater is indicative of disproportionate impact.

According to the 80 percent rule, an equity gap exists if a subgroup is performing below 80 percent of the level of performance of the highest performing group (excluding the "Unknown" group and group sizes smaller than 30 students). An 80 Percent Index is calculated by dividing the percentage score of the subgroup by the percentage score of the highest group. If the 80 percent index is below 0.80, there is evidence of disproportionate impact.

Equity gaps are highlighted in yellow in the tables below. Note that data for subgroups with fewer than 30 students are not statistically reliable, regardless of methodology. Data for subgroups with fewer than 10 students are not calculated and are indicated with three asterisks in the tables below.

A. ACCESS. The percentage of each population group that is enrolled compared to the percentage of each group in the adult population within the community served.

Table A1. Access Disaggregated by Population Group

Population Group	(A) # of Students Enrolled in Fall 2015*	(B) % of Total Student Headcount*	(C) % of Adult Population in Service Area**	(D) Percentage Point Gap	(E) 80 Percent Index
Total	11,089	100.0%	100.0%		
Female	6,796	61.3%	49.8%	+11.5	1.23
Male	4,293	38.7%	50.2%	-11.5	0.77
Hispanic	8,683	78.3%	84.3%	-6.0	0.93
White	1,206	10.9%	7.6%	+3.3	1.43
Asian	519	4.7%	4.3%	+0.4	1.09
Black	316	2.8%	3.1%	-0.3	0.90
Native American	12	0.1%	0.1%	+0.0	1.00
Pacific Islander	11	0.1%	0.0%	+0.1	n/a
Multiethnic	153	1.4%	0.6%	+0.8	2.33
Unknown	189	1.7%	0.0%	+1.7	n/a
Disability	285	2.7%	13.8%	-11.1	0.20
Foster youth	138	1.3%	2.0%	-0.7	0.65
Low-income****	5,879	53.0%	47.1%	+5.9	1.13
Veterans	166	1.6%	3.5%	-1.9	0.46

* Source: LACCD SIS and CCCCO Data Mart http://datamart.cccco.edu/Services/Special_Pop_Count.aspx.

** Source: emsi 2015.2 and 2014 American Community Survey (B09018, S1810, S2101).

**** Source: LACCD IRDS FINANCIAL_AID_FLAG = 1, 2, 3 or 4.

B. COURSE COMPLETION. The ratio of the number of credit courses that students, by population group, successfully complete compared to the number of courses in which students in that group are enrolled on census day. Course completion (“success”) rates are calculated by dividing the number of courses in which students earned an A, B, C or P grade by the number of courses students were enrolled in on census day for fall 2015.

Table B1. Successful Course Completion Disaggregated by Population Group

Population Group	(A) # of Course Enrollments Fall 2015*	(B) # of Passing Grades*	(C) Success Rate (B÷A)	(D) Average Success Rate	(E) Percentage Point Gap	(F) 80 Percent Index
Total	23,808	15,354	64.5%			
Female	14,137	9,391	66.4%	64.5%	+1.9	1.00
Male	9,671	5,963	61.7%	64.5%	-2.8	0.93
Hispanic	18,714	11,747	62.8%	64.5%	-1.7	0.82
White	2,657	1,925	72.5%	64.5%	+8.0	0.95
Asian	1,141	869	76.2%	64.5%	+11.7	1.00
Black	618	365	59.1%	64.5%	-5.4	0.78
Native American	24	15	62.5%	64.5%	-2.0	0.82
Pacific Islander	14	5	35.7%	64.5%	-28.8	0.47
Multiethnic	262	173	66.0%	64.5%	+1.5	0.87
Unknown	378	255	67.5%	64.5%	+3.0	0.89
Disability	708	432	61.0%	64.5%	-3.5	0.95
Foster youth	352	163	46.3%	64.5%	-18.2	0.72
Low-income**	16,282	10,672	65.5%	64.5%	+1.0	1.02
Veterans	406	287	70.7%	64.5%	+6.2	1.10

* Source: CCCCO Data Mart http://datamart.cccco.edu/Outcomes/Course_Ret_Success.aspx.

** Source: LACCD IRDS FINANCIAL_AID_FLAG = 1, 2, 3 or 4.

Table B2. Academic and Progress Probation Disaggregated by Population Group

Population Group	(A) # of Credit Students in Fall 2015*	(B) # of Students on Probation**	(C) Probation Rate (B÷A)	(D) Average Probation Rate	(E) Percentage Point Gap	(F) 80 Percent Index
Total	10,302	958	9.3%			
Female	6,232	541	8.7%	9.3%	+0.6	1.00
Male	4,070	417	10.2%	9.3%	-0.9	0.98
Hispanic	7,927	805	10.2%	9.3%	-0.9	0.94
White	1,193	68	5.7%	9.3%	+3.6	0.99
Asian	510	29	5.7%	9.3%	+3.6	0.99
Black	312	34	10.9%	9.3%	-1.6	0.93
Native American	12	2	16.7%	9.3%	-7.4	0.87
Pacific Islander	11	0	0.0%	9.3%	n/a	1.05
Multiethnic	151	7	4.6%	9.3%	+4.7	1.00
Unknown	186	13	7.0%	9.3%	+2.3	0.97

* Source: LACCD SIS. ** Source: SEMC_ACADEMIC_PROB = 4, 5, 6, 7, 8, 9.

C. ESL AND BASIC SKILLS COMPLETION. The percentage of students who successfully complete a college-level English or math course within six years after attempting a basic skills or ESL course. Completion rates are calculated by dividing the number of students in the **2009-10 cohort** who passed a college-level English or math course with an A, B, C or P grade **through 2014-15** by the number of students in that cohort who attempted the corresponding basic skills or ESL course.

Table C1. Basic Skills English Progression Disaggregated by Population Group

Population Group	(A) Attempted Remedial English*	(B) Passed College English*	(C) Completion Rate (B ÷ A)	(D) Average Completion Rate	(E) Percentage Point Gap	(F) 80 Percent Index
Total	1,194	457	38.3%			
Female	714	293	41.0%	38.3%	+2.7	1.00
Male	480	164	34.2%	38.3%	-4.1	0.83
Hispanic	967	357	36.9%	38.3%	-1.4	0.64
White	71	32	45.1%	38.3%	+6.8	0.78
Asian	33	19	57.6%	38.3%	+19.3	1.00
Black	41	17	41.5%	38.3%	+3.2	0.72
Native American	3	0	0.0%	38.3%	***	***
Pacific Islander	3	0	0.0%	38.3%	***	***
Multiethnic	4	1	25.0%	38.3%	***	***
Unknown	72	31	43.1%	38.3%	+4.8	0.75
Disability	63	24	38.1%	38.3%	-0.2	0.99
Foster youth**	3	0	0.0%	38.3%	***	***
Low-income	508	365	41.8%	38.3%	+3.5	1.09
Veterans**	14	7	50.0%	38.3%	+11.7	1.31

* Source: CCCCO Data on Demand <https://misweb.cccco.edu/dataondemand/Accountability/ARCC.aspx>.

** Source: LACCD SIS and LAMC veterans financial aid records.

Table C2. Basic Skills Math Progression Disaggregated by Population Group

Population Group	(A) Attempted Remedial Math*	(B) Passed College Math*	(C) Completion Rate (B ÷ A)	(D) Average Completion Rate	(E) Percentage Point Gap	(F) 80 Percent Index
Total	1,371	399	29.1%			
Female	836	269	32.2%	29.1%	+3.1	1.00
Male	535	130	24.3%	29.1%	-4.8	0.75
Hispanic	1,074	296	27.6%	29.1%	-1.5	0.70
White	119	47	39.5%	29.1%	+10.4	1.00
Asian	37	9	24.3%	29.1%	-4.8	0.62
Black	46	14	30.4%	29.1%	+1.3	0.77
Native American	4	1	25.0%	29.1%	***	***
Pacific Islander	4	0	0.0%	29.1%	***	***
Multiethnic	3	0	0.0%	29.1%	***	***
Unknown	84	32	38.1%	29.1%	+9.0	0.96

Table C2. Basic Skills Math Progression Disaggregated by Population Group (cont.)

Population Group	(A) Attempted Remedial Math*	(B) Passed College Math*	(C) Completion Rate (B ÷ A)	(D) Average Completion Rate	(E) Percentage Point Gap	(F) 80 Percent Index
Disability	77	23	29.9%	29.1%	+0.8	1.03
Foster youth**	7	1	14.3%	29.1%	***	***
Low-income	1,294	376	30.5%	29.1%	+1.4	1.05
Veterans**	15	7	46.7%	29.1%	+17.6	1.60

* Source: CCCCO Data on Demand <https://misweb.cccco.edu/dataondemand/Accountability/ARCC.aspx>.

** Source: LACCD SIS and LAMC veterans financial aid records.

Table C3. ESL Progression Disaggregated by Population Group

Population Group	(A) Attempted Credit ESL*	(B) Passed College English*	(C) Completion Rate (B ÷ A)	(D) Average Completion Rate	(E) Percentage Point Gap	(F) 80 Percent Index
Total	94	14	14.9%			
Female	66	8	12.1%	14.9%	-2.8	0.57
Male	28	6	21.4%	14.9%	+6.5	1.00
Hispanic	54	5	9.3%	14.9%	-5.6	0.42
White	18	4	22.2%	14.9%	+7.3	1.00
Asian	8	2	25.0%	14.9%	***	***
Black	0	n/a	n/a	14.9%	n/a	n/a
Native American	0	n/a	n/a	14.9%	n/a	n/a
Pacific Islander	1	1	100.0%	14.9%	***	***
Multiethnic	0	n/a	n/a	14.9%	n/a	n/a
Unknown	13	2	15.4%	14.9%	+0.5	0.69
Disability	5	0	0.0%	14.9%	***	***
Foster youth**	0	n/a	n/a	14.9%	n/a	n/a
Low-income	82	14	17.1%	14.9%	+2.2	1.15
Veterans**	0	n/a	n/a	14.9%	n/a	n/a

* Source: CCCCO Data on Demand <https://misweb.cccco.edu/dataondemand/Accountability/ARCC.aspx>.

** Source: LACCD SIS and LAMC veterans financial aid records.

D. DEGREE AND CERTIFICATE COMPLETION. The percentage of first-time students with a minimum of 6 units who attempted any math or English course in the first three years of enrollment and earned an AA or AS degree or Chancellor’s Office-approved certificate within six years. The degree and certificate completion rate is calculated by dividing the number of students in the **2009-10 cohort** meeting the criteria above who earned a degree or certificate **through 2014-15** by the number of students in the cohort.

Table D1. Degree Completion Disaggregated by Population Group

Population Group	(A) # in 2009-10 Cohort*	(B) Earned an AA or AS Degree*	(C) Completion Rate (B ÷ A)	(D) Average Completion Rate	(E) Percentage Point Gap	(F) 80 Percent Index
Total	868	150	17.3%			
Female	521	103	19.8%	17.3%	+2.5	1.00
Male	347	47	13.5%	17.3%	-3.8	0.68
Hispanic	697	123	17.6%	17.3%	+0.3	0.96
White	60	11	18.3%	17.3%	+1.0	1.00
Asian	30	3	10.0%	17.3%	-7.3	0.55
Black	31	3	9.7%	17.3%	-7.6	0.53
Native American	2	0	0.0%	17.3%	***	***
Pacific Islander	0	n/a	n/a	17.3%	n/a	n/a
Multiethnic	10	2	20.0%	17.3%	+2.7	1.09
Unknown	38	8	21.1%	17.3%	+3.8	1.15
Disability	39	4	10.3%	17.3%	-7.0	0.60
Foster youth**	6	1	16.7%	17.3%	***	***
Low-income	746	139	18.6%	17.3%	+1.3	1.08
Veterans**	8	1	12.5%	17.3%	***	***

* Source: CCCCO Data on Demand <https://misweb.cccco.edu/dataondemand/Accountability/ARCC.aspx>.

** Source: LACCD SIS and LAMC veterans financial aid records.

Table D2. Certificate Completion Disaggregated by Population Group

Population Group	(A) # in 2009-10 Cohort*	(B) Earned a Certificate*	(C) Completion Rate (B ÷ A)	(D) Average Completion Rate	(E) Percentage Point Gap	(F) 80 Percent Index
Total	868	104	12.0%			
Female	521	76	14.6%	12.0%	+2.6	1.00
Male	347	28	8.1%	12.0%	-3.9	0.55
Hispanic	697	80	11.5%	12.0%	-0.5	0.86
White	60	8	13.3%	12.0%	+1.3	1.00
Asian	30	3	10.0%	12.0%	-2.0	0.75
Black	31	2	6.5%	12.0%	-5.5	0.49
Native American	2	0	0.0%	12.0%	***	***
Pacific Islander	0	n/a	n/a	12.0%	n/a	n/a
Multiethnic	10	3	30.0%	12.0%	+18.0	2.26
Unknown	38	8	21.1%	12.0%	+9.1	1.59

Population Group	(A) # in 2009-10 Cohort*	(B) Earned a Certificate*	(C) Completion Rate (B ÷ A)	(D) Average Completion Rate	(E) Percentage Point Gap	(F) 80 Percent Index
Disability	39	3	7.7%	12.0%	-4.3	0.64
Foster youth**	6	1	16.7%	12.0%	***	***
Low-income	746	96	12.9%	12.0%	+0.9	1.08
Veterans**	8	1	12.5%	12.0%	***	***

* Source: CCCC Data on Demand <https://misweb.cccco.edu/dataondemand/Accountability/ARCC.aspx>.

** Source: LACCD SIS and LAMC veterans financial aid records.

E. TRANSFER. The percentage of first-time students with a minimum of 6 units who attempted any math or English course in the first three years of enrollment and transferred to a four-year institution within six years. The transfer rate is calculated by dividing the number of students in the **2009-10 cohort** meeting the criteria above who transferred **through 2014-15** by the number of students in the cohort.

Table E1. Transfer Rates Disaggregated by Population Group

Population Group	(A) # in 2009-10 Cohort*	(B) # of Transfers*	(C) Transfer Rate (B ÷ A)	(D) Average Transfer Rate	(E) Percentage Point Gap	(F) 80 Percent Index
Total	868	189	21.8%			
Female	521	113	21.7%	21.8%	-0.1	0.99
Male	347	76	21.9%	21.8%	+0.1	1.00
Hispanic	697	145	20.8%	21.8%	-1.0	0.52
White	60	16	26.7%	21.8%	+4.9	0.67
Asian	30	12	40.0%	21.8%	+18.2	1.00
Black	31	5	16.1%	21.8%	-5.7	0.40
Native American	2	0	0.0%	21.8%	***	***
Pacific Islander	0	n/a	n/a	21.8%	n/a	n/a
Multiethnic	10	5	50.0%	21.8%	+28.2	1.25
Unknown	38	6	15.8%	21.8%	-6.0	0.40
Disability	39	4	10.3%	21.8%	-11.5	0.47
Foster youth**	6	1	16.7%	21.8%	***	***
Low-income	746	155	20.8%	21.8%	-1.0	0.95
Veterans**	8	2	25.0%	21.8%	***	***

* Source: CCCC Data on Demand <https://misweb.cccco.edu/dataondemand/Accountability/ARCC.aspx>.

** Source: LACCD SIS and LAMC veterans financial aid records.

STUDENT EQUITY DASHBOARD 2016

Success Indicator	Gender	Ethnicity	Disability	Foster Youth	Low-Income	Veterans
Access	(Male)	(Hispanic)	(Disability)	(Foster Youth)		(Veterans)
Successful Course Completion		(Black)	(Disability)	(Foster Youth)		
Academic/Progress Probation						
Basic Skills English	(Male)	(Hispanic, White, Black)				
Basic Skills Math	(Male)	(Asian)				
		(Hispanic, Black)				
ESL	(Female)	(Hispanic)				
Degree Completion	(Male)	(Asian, Black)	(Disability)			
Certificate Completion	(Male)	(Black)	(Disability)			
		(Asian)				
Transfer		(Black)	(Disability)			
		(Hispanic, White)				

LEGEND	Percentage Point Gap	80 Percent Rule	Both Methodologies
EQUITY GAP: ACTION NEEDED			
No Equity Gap			
Not calculated, no students in cohort or cohort size too small			

Note: Cell sizes smaller than 30 are excluded from the chart above due to data unreliability.