

Equity Supplement Gap Analysis for Program Review
Academic Year: 2017-2018
Chemistry

Groups Experiencing an Equity Gap—Program Access Rates

Groups highlighted below have an equity gap of 3 percentage points or more as identified in tables 1 and 2 on pages 2-3.

No gender or ethnicity equity gaps were identified.

Groups Experiencing an Equity Gap—Program Course Completion Rates

Groups highlighted below have an equity gap of 3 percentage points or more as identified in tables 3 and 4 on pages 3-4.

For more details on numbers of students and ethnicity by gender gaps, please refer to table 4 on page 3.

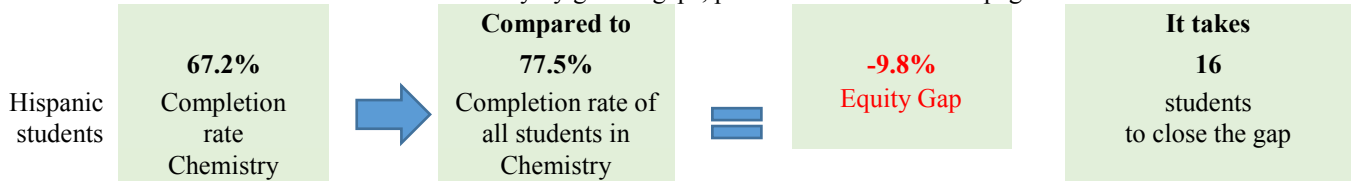


Table 1. Program Access Equity Gap by Gender

Gender	Program Unduplicated Headcount	%	College Unduplicated Headcount	%	Gap	Gender Gap Goal
Female	311	58.0%	6,494	60.4%	-2.4%	
Male	216	40.3%	3,988	37.1%	3.2%	
Unreported	9	1.7%	262	2.4%	-0.8%	
Total	536	100.0%	10,744	100.0%		

Table 2. Program Access Equity Gap by Ethnicity and Gender

Ethnicity	Gender	Program Enrollment	Program %	College Enrollment	College %	Ethnicity Gap	Ethnicity Gap Goal	Ethnicity-Gender Gap	Ethnicity-Gender Gap Goal
American Indian/Alaskan Native	Female			7	0.1%				
	Male			5	0.0%				
	Unreported	1		4					-- ^a
	Total	1	0.2%	16	0.1%	0.0%	-- ^a		
Asian	Female	37	6.9%	795	7.4%			-0.5%	--
	Male	34	6.3%	673	6.3%			0.1%	--
	Unreported	2		31					-- ^a
	Total	73	13.6%	1,499	14.0%	-0.3%	--		
Black - Non-Hispanic	Female	3	0.6%	182	1.7%			-1.1%	--
	Male	1	0.2%	117	1.1%			-0.9%	--
	Unreported			9					
	Total	4	0.7%	308	2.9%	-2.1%	--		
Filipino	Female	16	3.0%	348	3.2%			-0.3%	--
	Male	13	2.4%	199	1.9%			0.6%	--
	Unreported			5					
	Total	29	5.4%	552	5.1%	0.3%	--		
Hispanic	Female	92	17.2%	1,934	18.0%			-0.8%	--
	Male	48	9.0%	1,084	10.1%			-1.1%	--
	Unreported	2		55					-- ^a
	Total	142	26.5%	3,073	28.6%	-2.1%	--		
Multi Races	Female	62	11.6%	1,202	11.2%			0.4%	--
	Male	39	7.3%	657	6.1%			1.2%	--
	Unreported	2		44					-- ^a
	Total	103	19.2%	1,903	17.7%	1.5%	--		
Pacific Islander	Female	3	0.6%	90	0.8%			-0.3%	-- ^a
	Male	5	0.9%	46	0.4%			0.5%	-- ^a
	Unreported			5					
	Total	8	1.5%	141	1.3%	0.2%	-- ^a		

Ethnicity	Gender	Program Enrollment	Program %	College Enrollment	College %	Ethnicity Gap	Ethnicity Gap Goal	Ethnicity-Gender Gap	Ethnicity-Gender Gap Goal
White Non-Hispanic	Female	96	17.9%	1,653	15.4%			2.5%	--
	Male	69	12.9%	978	9.1%			3.8%	--
	Unreported	2		65					-- ^a
	Total	167	31.2%	2,696	25.1%	6.1%	--		
Unknown	Female	2	0.4%	284	2.6%			-2.3%	-- ^a
	Male	7	1.3%	230	2.1%			-0.8%	-- ^a
	Unreported			44					
	Total	9	1.7%	558	5.2%	-3.5%	-- ^a		

Table 3. Program Course Success Equity Gap by Gender

Gender	Program Enrollment	Course Success Count	Course Success %	Gender Gap	Gender Gap Count
Female	357	276	77.30%	-0.2%	--
Male	250	193	77.20%	-0.3%	--
Unreported	11	10	90.90%	13.4%	--
Total	618	479	77.50%		

Table 4. Program Course Success Equity Gap by Ethnicity and Gender

Ethnicity	Gender	Program Enrollment	Program Course Success Count	Program Success %	Ethnicity Course Success Gap	Ethnicity Course Success Gap Goal	Ethnicity-Gender Course Success Gap	Ethnicity-Gender Course Success Gap Goal
American Indian/Alaskan Native	Female							
	Male							
	Unreported	2	2	100.00%			0.0%	-- ^a
	Total	2	2	100.00%	22.5%	-- ^a		
Asian	Female	43	36	83.70%			6.2%	
	Male	41	39	95.10%			17.6%	
	Unreported	2	2	100.00%			22.5%	
	Total	86	77	89.50%	12.0%			
Black - Non-Hispanic	Female	3	2	66.70%			-10.8%	-- ^a
	Male	1					-77.5%	-- ^a
	Unreported							
	Total	4	2	50.00%	-27.5%	1		
Filipino	Female	17	15	88.20%			10.7%	
	Male	15	14	93.30%			15.8%	
	Unreported							
	Total	32	29	90.60%	13.1%			

Ethnicity	Gender	Program Enrollment	Program Course Success Count	Program Success %	Ethnicity Course Success Gap	Ethnicity Course Success Gap Goal	Ethnicity-Gender Course Success Gap	Ethnicity-Gender Course Success Gap Goal
Hispanic	Female	104	76	73.10%			-4.4%	5
	Male	57	33	57.90%			-19.6%	11
	Unreported	3	2	66.70%			-10.8%	-- ^a
	Total	164	111	67.70%	-9.8%	16		
Multi Races	Female	72	55	76.40%			-1.1%	
	Male	50	41	82.00%			4.5%	
	Unreported	2	2	100.00%			22.5%	
	Total	124	98	79.00%	1.5%			
Pacific Islander	Female	3	2	66.70%			-10.8%	-- ^a
	Male	4	1	25.00%			-52.5%	-- ^a
	Unreported							
	Total	7	3	42.90%	-34.6%	-- ^a		
White Non-Hispanic	Female	113	88	77.90%			0.4%	
	Male	75	58	77.30%			-0.2%	
	Unreported	2	2	100.00%			22.5%	
	Total	190	148	77.90%	0.4%			
Unknown	Female	2	2	100.00%			22.5%	
	Male	7	7	100.00%			22.5%	
	Unreported							
	Total	9	9	100.00%	22.5%			

Note: ^a Equity gap is not calculated for groups with less than 10 students in the category.