

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

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.



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.

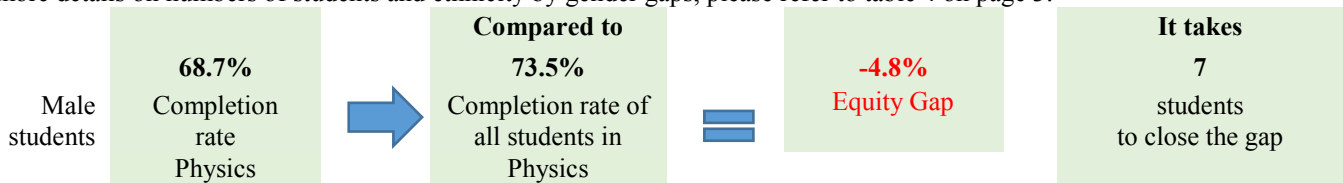


Table 1. Program Access Equity Gap by Gender

Gender	Program Unduplicated Headcount	%	College Unduplicated Headcount	%	Gap	Gender Gap Goal
Female	77	30.4%	6,494	60.4%	-30.0%	76
Male	172	68.0%	3,988	37.1%	30.9%	
Unreported	4	1.6%	262	2.4%	-0.9%	-- ^a
Total	253	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			4					
	Total			16	0.1%				
Asian	Female	15	5.9%	795	7.4%			-1.5%	--
	Male	35	13.8%	673	6.3%			7.6%	
	Unreported	1		31					
	Total	51	20.2%	1,499	14.0%	6.2%			
Black - Non-Hispanic	Female			182	1.7%				
	Male	2	0.8%	117	1.1%			-0.3%	-- ^a
	Unreported			9					
	Total	2	0.8%	308	2.9%	-2.1%	-- ^a		
Filipino	Female	4	1.6%	348	3.2%			-1.7%	-- ^a
	Male	8	3.2%	199	1.9%			1.3%	
	Unreported			5					
	Total	12	4.7%	552	5.1%	-0.4%	--		
Hispanic	Female	17	6.7%	1,934	18.0%			-11.3%	29
	Male	48	19.0%	1,084	10.1%			8.9%	
	Unreported	1		55					
	Total	66	26.1%	3,073	28.6%	-2.5%	--		
Multi Races	Female	14	5.5%	1,202	11.2%			-5.7%	14
	Male	30	11.9%	657	6.1%			5.7%	
	Unreported	1		44					
	Total	45	17.8%	1,903	17.7%	0.1%			
Pacific Islander	Female	2	0.8%	90	0.8%			0.0%	
	Male	2	0.8%	46	0.4%			0.4%	
	Unreported			5					
	Total	4	1.6%	141	1.3%	0.3%			

Ethnicity	Gender	Program Enrollment	Program %	College Enrollment	College %	Ethnicity Gap	Ethnicity Gap Goal	Ethnicity-Gender Gap	Ethnicity-Gender Gap Goal
White Non-Hispanic	Female	25	9.9%	1,653	15.4%			-5.5%	14
	Male	42	16.6%	978	9.1%			7.5%	
	Unreported			65					
	Total	67	26.5%	2,696	25.1%	1.4%			
Unknown	Female			284	2.6%				
	Male	5	2.0%	230	2.1%			-0.2%	-- ^a
	Unreported	1		44					
	Total	6	2.4%	558	5.2%	-2.8%	-- ^a		

Table 3. Program Course Success Equity Gap by Gender

Gender	Program Enrollment	Course Success Count	Course Success %	Gender Gap	Gender Gap Count
Female	91	77	84.60%	11.1%	--
Male	214	147	68.70%	-4.8%	7
Unreported	4	3	75.00%	1.5%	--
Total	309	227	73.50%		

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							
	Total							
Asian	Female	16	11	68.80%			-4.7%	1
	Male	43	34	79.10%			5.6%	
	Unreported	1	1	100.00%			26.5%	
	Total	60	46	76.70%	3.2%			
Black - Non-Hispanic	Female							
	Male	2	1	50.00%			-23.5%	-- ^a
	Unreported							
	Total	2	1	50.00%	-23.5%	1		
Filipino	Female	4	3	75.00%			1.5%	
	Male	10	8	80.00%			6.5%	
	Unreported							
	Total	14	11	78.60%	5.1%			

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	22	21	95.50%			22.0%	
	Male	63	32	50.80%			-22.7%	14
	Unreported	1	1	100.00%			26.5%	
	Total	86	54	62.80%	-10.7%	9		
Multi Races	Female	17	12	70.60%			-2.9%	
	Male	37	28	75.70%			2.2%	
	Unreported	1						
	Total	55	40	72.70%	-0.8%			
Pacific Islander	Female	2	2	100.00%			26.5%	
	Male	2	1	50.00%			-23.5%	-- ^a
	Unreported							
	Total	4	3	75.00%	1.5%			
White Non-Hispanic	Female	30	28	93.30%			19.8%	
	Male	51	40	78.40%			4.9%	
	Unreported							
	Total	81	68	84.00%	10.5%			
Unknown	Female							
	Male	6	3	50.00%			-23.5%	-- ^a
	Unreported	1	1	100.00%			26.5%	
	Total	7	4	57.10%	-16.4%	-- ^a		

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