## Equity Supplement Gap Analysis for Program Review Academic Year: 2017-2018 Earth Sciences (ENVS, GEOL, METE, OCEN)

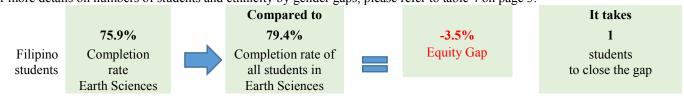
## **Groups Experiencing an Equity Gap—Program Access Rates**

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	378	63.1%	6,494	60.4%	2.7%	
Male	203	33.9%	3,988	37.1%	-3.2%	19
Unreported	18	3.0%	262	2.4%	0.6%	
Total	599	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	Female			7	0.1%				
Indian/	Male			5	0.0%				
Alaskan Native	Unreported			4					
rvacive	Total			16	0.1%				
Asian	Female	26	4.3%	795	7.4%			-3.1%	18
	Male	21	3.5%	673	6.3%			-2.8%	a
	Unreported	2		31					a
	Total	49	8.2%	1,499	14.0%	-5.8%	35		
Black -	Female	10	1.7%	182	1.7%			0.0%	
Non-	Male	6	1.0%	117	1.1%			-0.1%	a
Hispanic	Unreported			9					
	Total	16	2.7%	308	2.9%	-0.2%			
Filipino	Female	19	3.2%	348	3.2%			-0.1%	
	Male	8	1.3%	199	1.9%			-0.5%	a
	Unreported	1		5					a
	Total	28	4.7%	552	5.1%	-0.5%			
Hispanic	Female	135	22.5%	1,934	18.0%			4.5%	
	Male	59	9.8%	1,084	10.1%			-0.2%	
	Unreported	3		55					a
	Total	197	32.9%	3,073	28.6%	4.3%			
Multi	Female	76	12.7%	1,202	11.2%			1.5%	
Races	Male	46	7.7%	657	6.1%			1.6%	
	Unreported	5		44					a
	Total	127	21.2%	1,903	17.7%	3.5%			
Pacific	Female	4	0.7%	90	0.8%			-0.2%	a
Islander	Male	2	0.3%	46	0.4%			-0.1%	a
	Unreported	1		5					a
	Total	7	1.2%	141	1.3%	-0.1%	a		a

Ethnicity	Gender	Program Enrollment	Program %	College Enrollment	College %	Ethnicity Gap	Ethnicity Gap Goal	Ethnicity- Gender Gap	Ethnicity- Gender Gap Goal
White	Female	100	16.7%	1,653	15.4%			1.3%	
Non-	Male	58	9.7%	978	9.1%			0.6%	
Hispanic	Unreported	2		65					a
	Total	160	26.7%	2,696	25.1%	1.6%	1		
Unknown	Female	8	1.3%	284	2.6%			-1.3%	a
	Male	3	0.5%	230	2.1%			-1.6%	a
	Unreported	4		44					a
	Total	15	2.5%	558	5.2%	-2.7%			

**Table 3. Program Course Success Equity Gap by Gender** 

Gender	Program Enrollment	Course Success Count	Course Success %	Gender Gap	Gender Gap Count
Female	434	349	80.40%	1.0%	
Male	242	185	76.40%	-3.0%	
Unreported	23	21	91.30%	11.9%	
Total	699	555	79.40%		

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	Female							
Indian/Alaskan Native	Male							
Native	Unreported							
	Total							
Asian	Female	28	26	92.90%			13.5%	
	Male	23	21	91.30%			11.9%	
	Unreported	2	2	100.00%			20.6%	
	Total	53	49	92.50%	13.1%			
Black - Non-	Female	11	9	81.80%			2.4%	
Hispanic	Male	6	4	66.70%			-12.7%	a
	Unreported							
	Total	17	13	76.50%	-2.9%			
Filipino	Female	20	16	80.00%			0.6%	
	Male	8	5	62.50%			-16.9%	a
	Unreported	1	1	100.00%				a
	Total	29	22	75.90%	-3.5%	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	157	128	81.50%			2.1%	
	Male	67	46	68.70%			-10.7%	7
	Unreported	5	5	100.00%				a
	Total	229	179	78.20%	-1.2%			
Multi Races	Female	86	66	76.70%			-2.7%	
	Male	55	42	76.40%			-3.0%	
	Unreported	6	5	83.30%			3.9%	a
	Total	147	113	76.90%	-2.5%			
Pacific	Female	6	1	16.70%			-62.7%	a
Islander	Male	2	1	50.00%			-29.4%	<sup>a</sup>
	Unreported	1	1	100.00%				a
	Total	9	3	33.30%	-46.1%	a		a
White Non-	Female	115	93	80.90%			1.5%	
Hispanic	Male	78	63	80.80%			1.4%	
	Unreported	2	2	100.00%			20.6%	a
	Total	195	158	81.00%	1.6%			
Unknown	Female	11	10	90.90%			11.5%	
	Male	3	3	100.00%			20.6%	a
	Unreported	6	5	83.30%				a
	Total	20	18	90.00%	10.6%			

Note: <sup>a</sup> Equity gap is not calculated for groups with less than 10 students in the category.