



Office of Institutional Research & Effectiveness

# Fall 2022 Enrollment Highlights and Analysis

This report provides a summary of trends on headcount, bill hours and student demographics.

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Office of Institutional Research and Effectiveness

## Fall 2022 Official Credit Enrollment Summary

Montgomery College's official enrollment in credit courses for fall 2022 was recorded on Wednesday, September 21, 2022. This narrative represents a snapshot of enrollment at the end of the third week period and is reported to the Maryland Higher Education Commission as the official enrollment for fall 2022. In addition, five years of third-week enrollment data are presented for comparative purposes. By the third week of enrollment, the majority of students are generally settled in their scheduled classes and are most likely to complete the semester.

**Headcount and Bill Hours:** In fall 2022, 17,137 individual students enrolled in credit courses and programs and generated 150,354 bill hours. Headcount and bill hours have been on a steady decline for several years – and the College experienced its steepest one-year decline in headcount (-13.7 percent) and bill hours (-14.6 percent) from fall 2020 to fall 2021. In the current semester, the number of individual students is down by less than one percent (-0.9 percent) and bill hours are down 1.7 percent, which can be perceived as a marginal recovery compared to the previous decline that occurred in fall 2021. When fall 2022 figures are compared to fall 2018, the decline in student headcount (-21.1 percent) and bill hours (-23.6 percent) is still staggering. On an encouraging note, the College exceeded the anticipated level of enrollment and realized 104 percent of the projection in student headcount and 102 percent of projected bill hours.

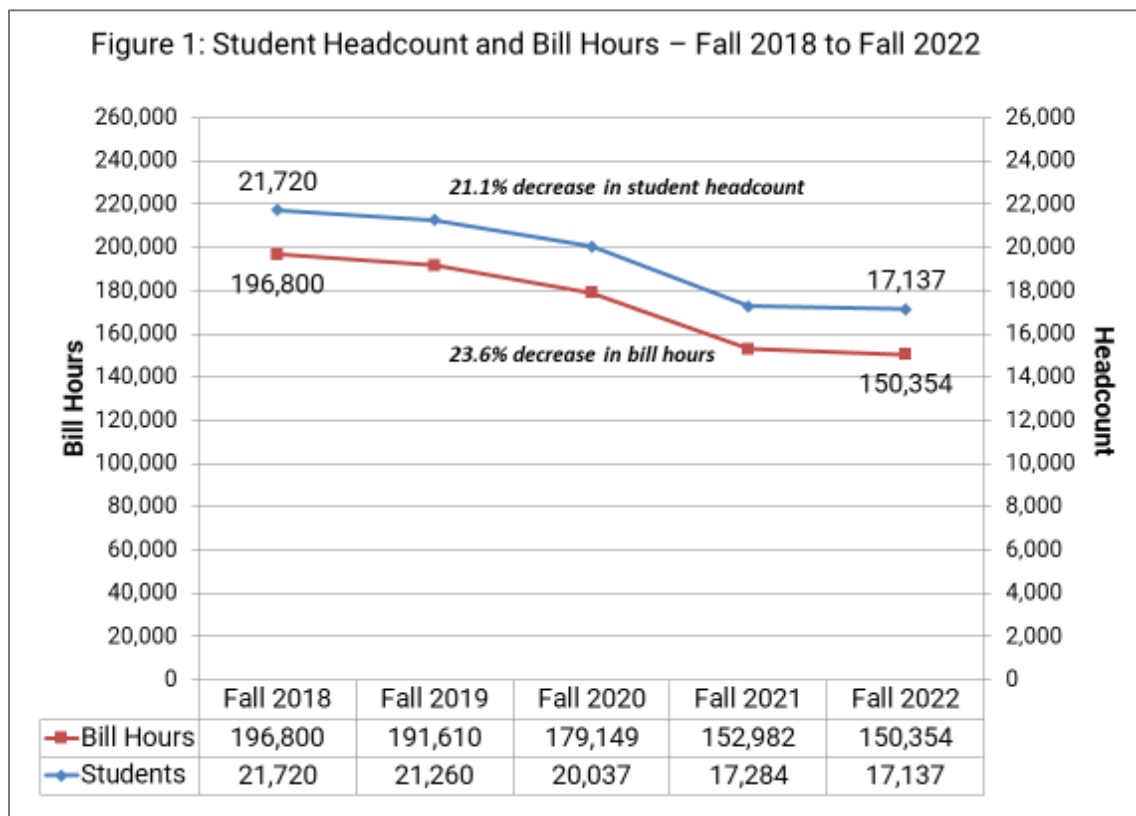


Table 1 shows declining bill hours at each campus location over five years. In comparison to fall 2021, bill hours in fall 2022 show a single-digit decline at each campus location. Conversely, bill hours in distance learning increased by 5.2 percent in fall 2022, reversing the decline that occurred in fall 2021 – and returning to a figure similarly experienced in fall 2020. Compared to fall 2018, bill hours are 23.7 percent lower at the Germantown campus, 31.8 percent lower at the Rockville campus, and 36.7 percent lower at the Takoma Park/Silver Spring campus, while bill hours in distance learning are up 26.1 percent.

Table 1: 5-Year Bill Hours Trend by Campus					
	GT	RV	TPSS	DL	CW
2018	33,438	95,947	40,849	26,566	196,800
2019	31,827	92,353	39,155	28,275	191,610
2020	30,096	80,697	34,671	33,685	179,149
2021	26,723	66,384	28,015	31,860	152,982
<b>2022</b>	<b>25,504</b>	<b>65,471</b>	<b>25,871</b>	<b>33,508</b>	<b>150,354</b>
<b>1-Year Change</b>	<b>-4.6%</b>	<b>-1.4%</b>	<b>-7.7%</b>	<b>5.2%</b>	<b>-1.7%</b>
<b>5-Year Change</b>	<b>-23.7%</b>	<b>-31.8%</b>	<b>-36.7%</b>	<b>26.1%</b>	<b>-23.6%</b>

**Part of Term:** Student enrollment in the traditional 15-week format increased in fall 2019, declined substantially over the next two fall semesters (Table 2), then increased modestly in fall 2022. Enrollment in the traditional 15-week format in fall 2022 is nearly three percent above the headcount in fall 2021 and 27 percent below the enrollment in fall 2018.

Enrollment in the shorter 7-week format decreased precipitously in fall 2022 after encouraging enrollment figures in the previous fall semester. The number of students who opted to enroll in the 7-week courses during the first half of the fall semester decreased by nearly 29 percent compared to last fall. However, when compared to the enrollment figure in fall 2018, the number of students enrolled in the 7-week courses has more than doubled.

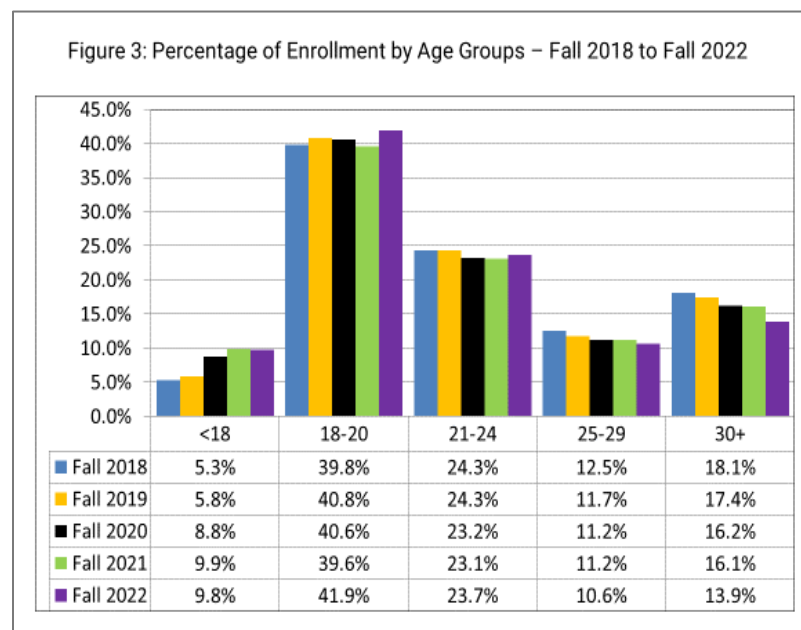
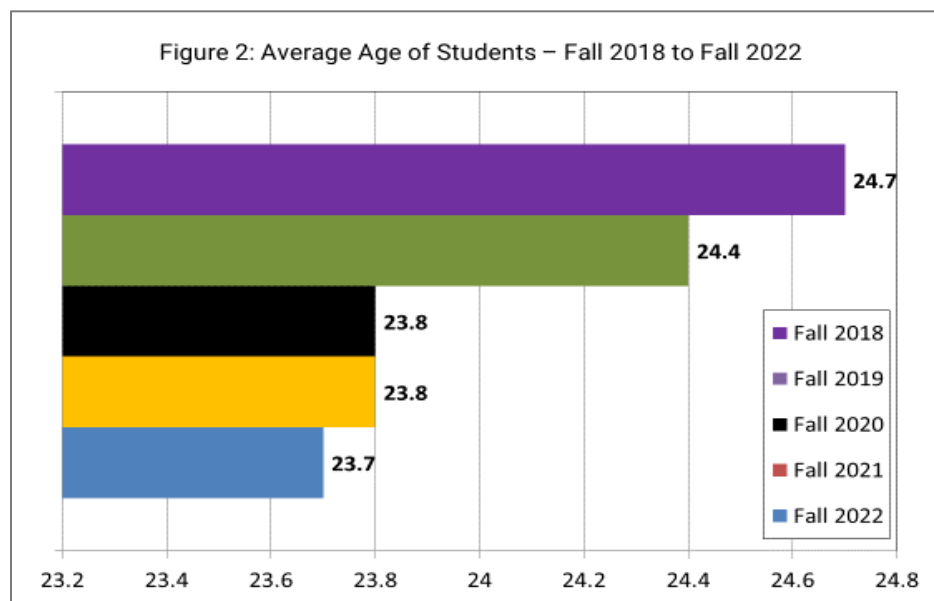
Table 2: Enrollment by Part of Term – Fall 2018 to Fall 2022				
	15-Week	First 7-Week	Late Start	Unduplicated Headcount
<b>Fall 2018</b>	18,721	1,392	8,305	21,720
<b>Fall 2019</b>	19,089	1,441	7,098	21,260
<b>Fall 2020</b>	16,814	1,508	7,474	20,037
<b>Fall 2021</b>	13,298	4,174	5,444	17,284
<b>Fall 2022</b>	13,669	2,969	6,401	17,137
<b>1-Year % Change</b>	<b>2.8%</b>	<b>-28.9%</b>	<b>17.6%</b>	<b>-0.9%</b>
<b>5-Year % Change</b>	<b>-27.0%</b>	<b>113.3%</b>	<b>-22.9%</b>	<b>-21.1%</b>

Late-start class enrollment fluctuated over the past few years. In fall 2022, enrollment in late-start classes increased 17.6 percent above the enrollment in fall 2021 – following a sharp decline between fall 2020 and fall 2021. Currently, enrollment in late-start classes is 30 percent lower than the enrollment in fall 2018. Data for the second half of the semester is not included because it has not started.

The majority of students are enrolled in courses offered in the traditional 15-week format. However, many students have elected to enroll in courses across the fall semester term options, or in a combination of 15-week, 7-week, and/or late-start course offerings.

## Student Demographics

The average age of Montgomery College students is gradually declining (Figure 2). In fall 2022 the average age is 23.7, slightly younger than students in the previous fall semester, and one year younger than the student body in fall 2018 (24.7).



The proportion of enrollment attributed to students below the age of 18 continues to increase (Figure 3), possibly due to dual enrollment and other partnerships that the College has with Montgomery County Public Schools. Students in the 18 to 20-year age group account for the largest single proportion of enrollment at the College in fall 2022, currently peaking at 41.9 percent and is more than two percentage points above the proportion in fall 2021. The percentage of students in the 21 to 24-age group increased slightly, while the percentage of students in

the 25 and older age groups show a gradual but steady decline in enrollment. Data for students who are 30 years of age and above show a 2.2 percentage point decline in fall 2022 compared to the previous fall semester and a 4.2 percentage points decline compared to fall 2018.

Students are increasingly attending the College on a part-time basis (from 65.1 percent in fall 2018 to 67.2 percent in fall 2022); and are enrolling for fewer hours with average load hours decreasing from 9.1 to 8.8 in the same time frame.

Female students generally outnumber male students (Figure 4). More than half of the students at the College are female. In fall 2021 and fall 2022, the proportion of females remained unchanged at 53.5 percent.

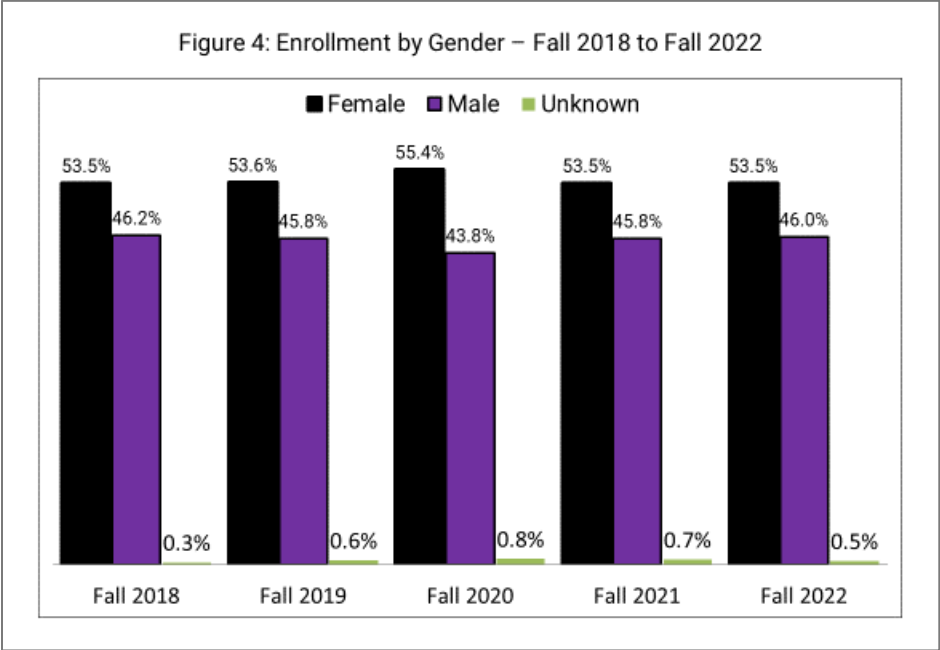


Figure 5 provides a 5-year look at unduplicated enrollment by race/ethnicity. The number of Black and white student enrollment continued to decline, while Hispanic student enrollment increased. Black and white student enrollment dropped (-252 students or -5.5 percent and -199 students or -5.6 percent,

respectively) compared to the previous fall semester, while Hispanic student enrollment increased (244 students or 5.4 percent). There was an uptick (83 or 5.0 percent) in foreign students and a slight drop in Asian students (-52 students or -2.4 percent). Current enrollment shows that there are 1,561 or 26.5 percent fewer Black students and 1,513 or 30.9 percent fewer White students in fall 2022 compared to fall 2018 – which are the single largest declines in enrollment among race/ethnic groups over five fall terms.

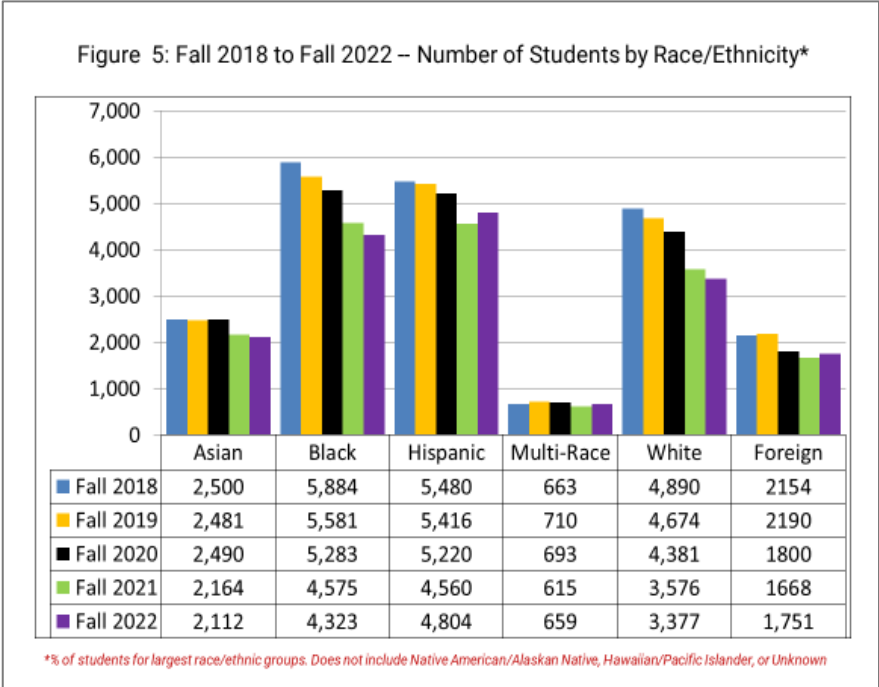
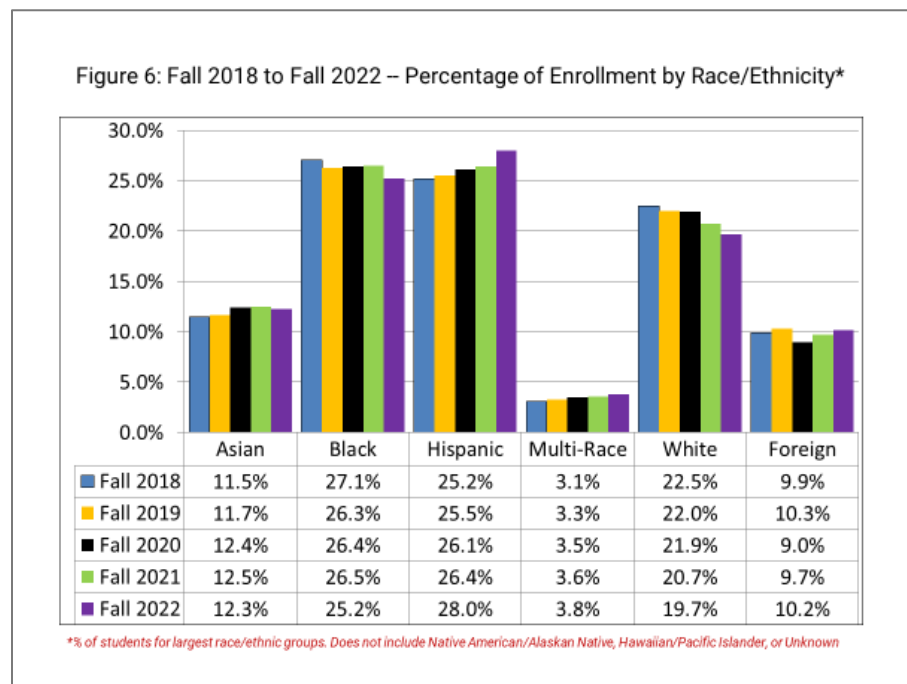


Figure 6 shows three notable differences in the proportional representation of student enrollment by race/ethnicity: (1) for the first time, Hispanic students account for the largest single percentage of students at Montgomery College; (2) the percentage of Black students has declined nearly two percentage point since fall 2018; (3) the percentage of white students declined each consecutive fall semester and is nearly three percentage points below fall 2018.



Additional race/ethnic and gender data can be found in appendices 1 through 4.

#### Key Takeaways:

- Montgomery College experienced a moderate decrease in students and bill hours in fall 2022, which is encouraging considering the substantial decrease in student enrollment and bill hours in the previous fall semester. However, potential financial consequences for the College's programs and budget must still be considered.
- The race/ethnic demographic has been shifting for several years. Hispanic students currently represent the largest single enrollment block at the College. This student demographic shift is likely a reflection of the changing demographics in the county.
- Students are slightly younger (1-year) and more female.
- The College appears to be losing its market share of students in the 25-29 and 30 and above age brackets, as the percentage of these students continues to shrink.
- The percentage of students in the 18-20 age group represents the single largest percentage of students at the College. which might also indicate that the College's market share of recent high school graduates is increased.
- Raw enrollment numbers show that the decreases in enrollment occurred most notably in Black and White students.

### Appendix 1: Five-Year Trend on the Number of Students by Race Ethnicity

	<u>Fall 2018</u>	<u>Fall 2019</u>	<u>Fall 2020</u>	<u>Fall 2021</u>	<u>Fall 2022</u>
American Indian / Alaskan Native	54	63	48	40	33
Asian	2,500	2,481	2,490	2,164	2,112
Black / African American	5,884	5,581	5,283	4,575	4,323
Foreign	2,154	2,190	1,800	1,668	1,751
Hawaiian / Pacific Islander	43	55	42	29	30
Hispanic	5,480	5,416	5,220	4,560	4,804
Multi-Race	663	710	693	615	659
White	4,890	4,674	4,381	3,576	3,377
Unknown	52	90	80	57	48
<b>Total</b>	<b>21,720</b>	<b>21,260</b>	<b>20,037</b>	<b>17,284</b>	<b>17,137</b>

### Appendix 2: Five-Year Trend on the Percentage of Students by Race Ethnicity

	<u>Fall 2018</u>	<u>Fall 2019</u>	<u>Fall 2020</u>	<u>Fall 2021</u>	<u>Fall 2022</u>
American Indian / Alaskan Native	0.2%	0.3%	0.2%	0.2%	0.2%
Asian	11.5%	11.7%	12.4%	12.5%	12.3%
Black / African American	27.1%	26.3%	26.4%	26.5%	25.2%
Foreign	9.9%	10.3%	9.0%	9.7%	10.2%
Hawaiian / Pacific Islander	0.2%	0.3%	0.2%	0.2%	0.2%
Hispanic	25.2%	25.5%	26.1%	26.4%	28.0%
Multi-Race	3.1%	3.3%	3.5%	3.6%	3.8%
White	22.5%	22.0%	21.9%	20.7%	19.7%
Unknown	0.2%	0.4%	0.4%	0.3%	0.3%
	100.0%	100.0%	100.0%	100.0%	100.0%

### Appendix 3: Five-Year Trend - Enrollment within Race/Ethnicity by Gender

	<u>Fall 2018</u>	<u>Fall 2019</u>	<u>Fall 2020</u>	<u>Fall 2021</u>	<u>Fall 2022</u>
<b>American Indian / Alaskan Native</b>	<b>54</b>	<b>63</b>	<b>48</b>	<b>40</b>	<b>33</b>
Female	23	25	21	16	17
Male	30	37	27	24	16
N/Unknown	1	1			
<b>Asian</b>	<b>2,500</b>	<b>2,481</b>	<b>2,490</b>	<b>2,164</b>	<b>2,112</b>
Female	1,291	1,255	1,295	1,089	1,039
Male	1,204	1,215	1,175	1,061	1,065
N/Unknown	5	11	20	14	8
<b>Black / African American</b>	<b>5,884</b>	<b>5,581</b>	<b>5,283</b>	<b>4,575</b>	<b>4,323</b>
Female	3,336	3,121	3,086	2,598	2,358
Male	2,527	2,425	2,143	1,933	1,934
N/Unknown	21	35	54	44	31
<b>Foreign</b>	<b>2,154</b>	<b>2,190</b>	<b>1,800</b>	<b>1,668</b>	<b>1,751</b>
Female	1,215	1,236	1,018	962	985
Male	936	941	769	701	759
N/Unknown	3	13	13	5	7
<b>Hawaiian / Pacific Islander</b>	<b>43</b>	<b>55</b>	<b>42</b>	<b>29</b>	<b>30</b>
Female	19	20	19	10	13
Male	23	35	23	19	17
N/Unknown	1				
<b>Hispanic</b>	<b>5,480</b>	<b>5,416</b>	<b>5,220</b>	<b>4,560</b>	<b>4,804</b>
Female	3,043	3,021	3,047	2,640	2,717
Male	2,429	2,364	2,136	1,890	2,063
N/Unknown	8	31	37	30	24
<b>Multi-Race</b>	<b>663</b>	<b>710</b>	<b>693</b>	<b>615</b>	<b>659</b>
Female	331	378	373	348	360
Male	331	332	318	265	299
N/Unknown	1		2	2	
<b>White</b>	<b>4,890</b>	<b>4,674</b>	<b>4,381</b>	<b>3,576</b>	<b>3,377</b>
Female	2,344	2,291	2,196	1,749	1,642
Male	2,532	2,349	2,152	1,797	1,720
N/Unknown	14	34	33	30	15
<b>Unknown</b>	<b>52</b>	<b>90</b>	<b>80</b>	<b>57</b>	<b>48</b>
Female	27	52	44	35	31
Male	24	35	33	20	15
N/Unknown	1	3	3	2	2
<b>Total</b>	<b>21,720</b>	<b>21,260</b>	<b>20,037</b>	<b>17,284</b>	<b>17,137</b>



## Appendix 4: Five-Year Trend -% of Enrollment within Race/Ethnicity by Gender\*

	<u>Fall 2018</u>	<u>Fall 2019</u>	<u>Fall 2020</u>	<u>Fall 2021</u>	<u>Fall 2022</u>
<b>American Indian / Alaskan Native</b>					
Female	42.6%	39.7%	43.8%	40.0%	51.5%
Male	55.6%	58.7%	56.3%	60.0%	48.5%
N/Unknown	1.8%	1.6%	0.0%	0.0%	0.0%
<b>Asian</b>					
Female	51.6%	50.6%	52.0%	50.3%	49.2%
Male	48.2%	49.0%	47.2%	49.0%	50.4%
N/Unknown	0.2%	0.4%	0.8%	0.6%	0.4%
<b>Black / African American</b>					
Female	56.7%	55.9%	58.4%	56.8%	54.5%
Male	42.9%	43.5%	40.6%	42.3%	44.7%
N/Unknown	0.4%	0.6%	1.0%	1.0%	0.7%
<b>Foreign</b>					
Female	56.4%	56.4%	56.6%	57.7%	56.3%
Male	43.5%	43.0%	42.7%	42.0%	43.3%
N/Unknown	0.1%	0.6%	0.7%	0.3%	0.4%
<b>Hawaiian / Pacific Islander</b>					
Female	44.2%	36.4%	45.2%	34.5%	43.3%
Male	53.5%	63.6%	54.8%	65.5%	56.7%
N/Unknown	2.3%	0.0%	0.0%	0.0%	0.0%
<b>Hispanic</b>					
Female	55.5%	55.8%	58.4%	57.9%	56.6%
Male	44.3%	43.6%	40.9%	41.4%	42.9%
N/Unknown	0.1%	0.6%	0.7%	0.7%	0.5%
<b>Multi-Race</b>					
Female	49.9%	53.2%	53.8%	56.6%	54.6%
Male	49.9%	46.8%	45.9%	43.1%	45.4%
N/Unknown	0.2%	0.0%	0.3%	0.3%	0.0%
<b>White</b>					
Female	47.9%	49.0%	50.1%	48.9%	48.6%
Male	51.8%	50.3%	49.1%	50.3%	50.9%
N/Unknown	0.3%	0.7%	0.8%	0.8%	0.4%
<b>Unknown</b>					
Female	51.9%	57.8%	55.0%	61.4%	64.6%
Male	46.2%	38.9%	41.3%	35.1%	31.3%
N/Unknown	1.9%	3.3%	3.8%	3.5%	4.2%

\*Any % that does not = 100% is due to rounding errors.