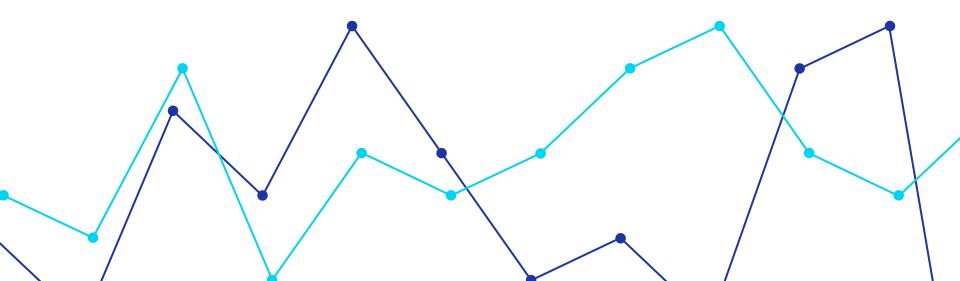
# **Global Classrooms Data Analysis**

Team #23022 - Reem Saleh & Majdoleen Mohammedaman



### Global Classrooms: Fall Semester Gender Data

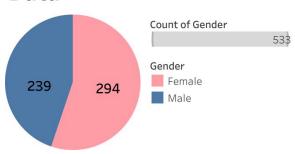
Fall 2020

Global

**Classrooms** 

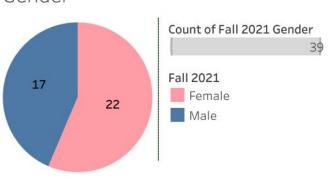
Gender

Data



GC Fall 2021

Gender



2020

Male: 44.84% Female: 55.16% 2021

Male: 43.59% Female: 56.41%

### **Global Classrooms: Winter Semester Gender Data**



2021

Male: 46.55% Female: 53.45% 2022

Male: 43.48% Female: 56.52%

## **Global Classrooms: Spring Semester Gender Data**

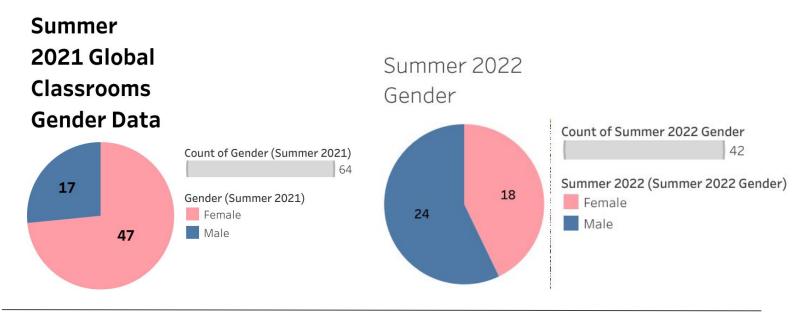


2021

Male: 47.06% Female: 52.94% 2022

Male: 47.87% Female: 52.13%

### Global Classrooms: Summer Semester Gender Data



2021

Male: 26.56% Female: 73.44% 2022

Male: 57.14% Female: 42.86%

### Global Classrooms: Observations about Gender Data

- During the Fall 2020 semester 494 more students completed a Global Classrooms course compared to Fall 2021. This may be due in large part to the fact that classes were remote during Fall 2020, so students were able to take advantage of more course offerings than they usually would.
- The ratio of female students to male students generally stayed the same except during the Summer 2021 and Summer 2022 semesters, in which there was a greater difference.
- The number of students in the 2022 academic year is less than the number of students in the 2021 academic year with the exception of the Winter 2021 and Winter 2022 semesters.

### Global Classrooms: Fall Semester Race Data

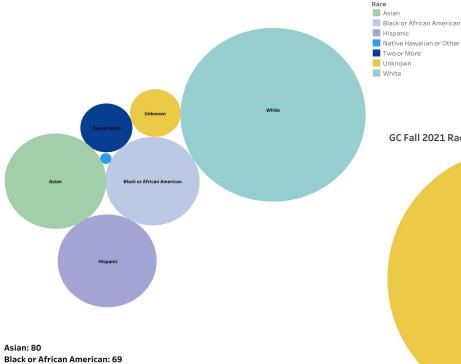
#### Fall 2020

Asian: 15.01%
Black or African
American: 12.95%
Hispanic: 14.26%
White: 49.91%
Unknown: 3.75%
Two or more: 3.94%
Native Hawaiian or
Pacific Islander: 0.19%

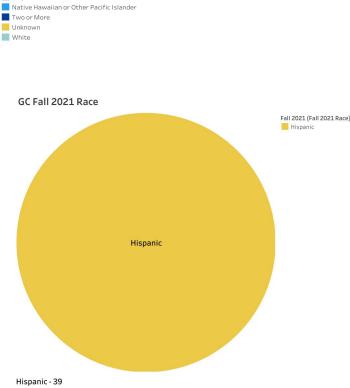
#### Fall 2021

100% Hispanic. Unlike in Fall 2020, there is no diversity in students' race all students were Hispanic

#### Fall 2020 Global Classrooms Race Data



Asian: 80
Black or African American: 69
Hispanic: 76
White: 266
Unknown: 20
Two or more: 21
Native Hawaiian or Pacific Islander: 1



### **Global Classrooms: Winter Semester Race Data**

#### **Winter 2021**

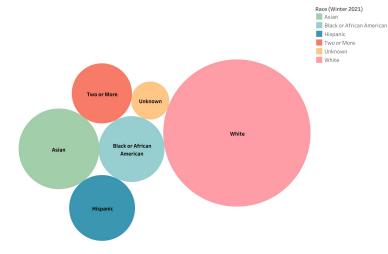
Asian: 15.52% Hispanic: 10.34% Black or African American: 10.34% White: 51.72% Unknown: 3.45% Two or more: 8.62%

#### **Winter 2022**

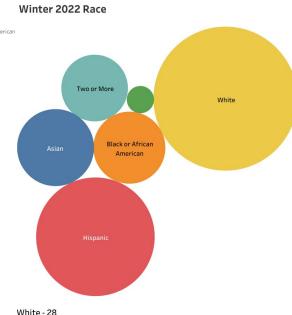
White: 40.58% Hispanic: 27.54% Asian: 11.59% Black or African American: 10.14% Two or More: 8.696%

Unknown: 1.449%





Asian: 9
Hispanic: 6
Black or African American: 6
White: 30
Unknown: 2
Two or more: 5
Native Hawaiian or Pacific Islander: 0



Winter 2022 (Winter 2022 Race)

Black or African American

Asian

White

Hispanic

Two or More
Unknown

White - 28 Hispanic - 19 Asian - 8 Black or African American - 7 Two or More - 6 Unknown - 1

## **Global Classrooms: Spring Semester Race Data**

### **Spring 2021**

Asian: 19.61% Hispanic: 13.51% Two or more: 4.14% Unknown: 4.79% Black or African American: 15.03% White: 42.92%

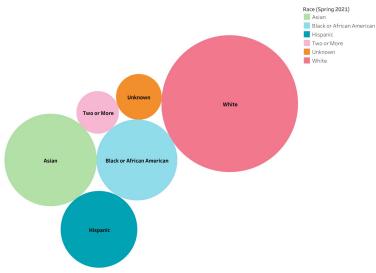
### **Spring 2022**

White: **54.27**% Hispanic: **11.59**% Asian: **14.33**% Black or African American: **10.67**% Two or More: **3.659**%

American Indian or Alaska Native: 0.305%

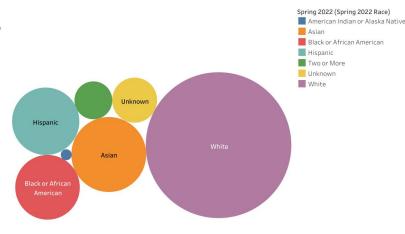
Unknown: 5.183%

#### Spring 2021 Global Classrooms Race Data



Asian: 90
Hispanic: 62
Two or more: 19
Unknown: 22
Black or African American: 69
White: 1.97
Native Hawaiian or Pacific Islander: 0

#### Spring 2022 Race



White - 178
Asian - 47
Hispanic - 38
Black or African American - 35
Unknown - 17
Two or More - 12
American Indian or Alaska Native - 1

### Global Classrooms: Summer Semester Race Data

Race (Summer 2021)

Asian

Hispanic

White

Two or More Unknown

#### **Summer 2021**

White: 39.06% **Black or African** American: 12.5% Two or more: 1.56% **Unknown: 4.69%** Asian: 21.88%

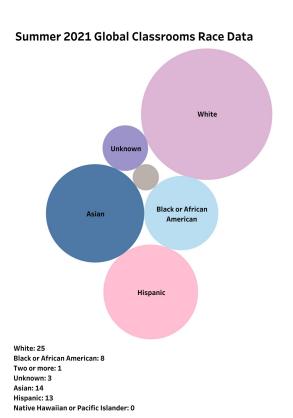
#### **Summer 2022**

**Hispanic: 20.31%** 

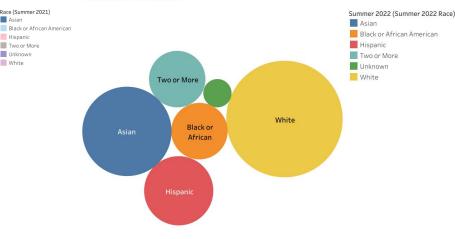
White: 40.48% Hispanic: **14.29**% Asian: 23.81% Black or African American: 9.524%

Two or More: 9.524%

Unknown: 2.361%



#### Summer 2022 Race



White - 17 Asian - 10 Hispanic - 6

Black or African American - 4

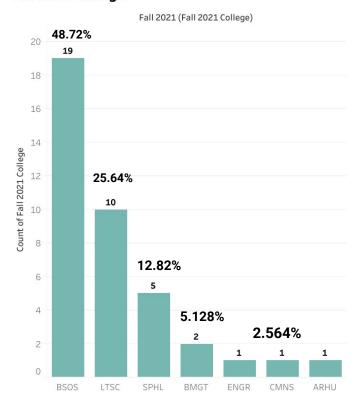
Two or More - 4 Unknown - 1

### Global Classrooms: Observations about Race Data

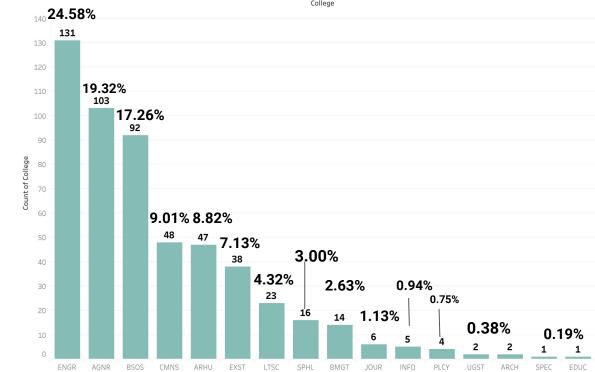
- In Fall 2020, white students accounted for almost half of the number of students who completed a Global Classrooms course.
- During Fall 2021, the only students who completed a Global Classrooms course were Hispanic.
- There was only one Native Hawaiian or Pacific Islander student who completed a Global Classrooms course in Fall 2020. During the rest of the semesters there were no Native Hawaiian or Pacific Islander students.
- Despite the greater diversity in seven of the semesters, white students accounted for majority of the number of students who completed a course.

### Global Classrooms: Fall Semester College Data

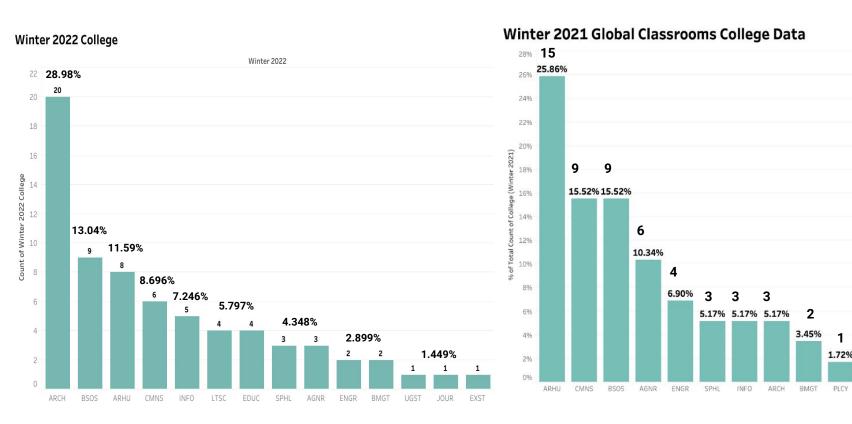
#### Fall 2021 College



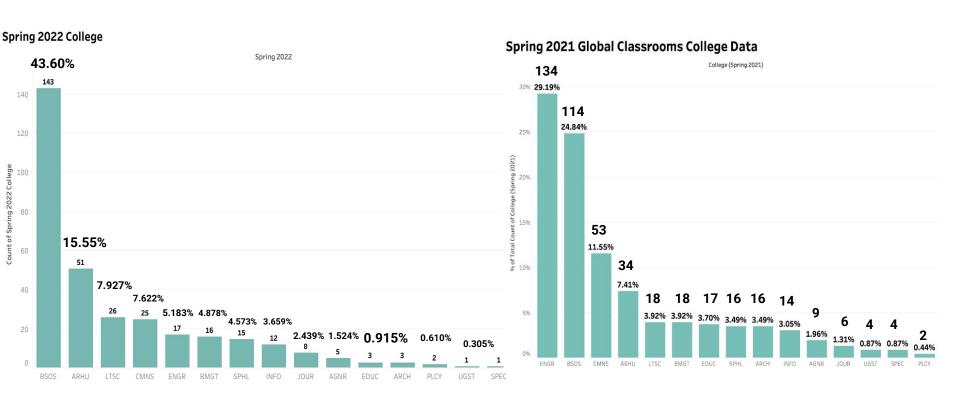
#### Fall 2020 Global Classrooms College Data



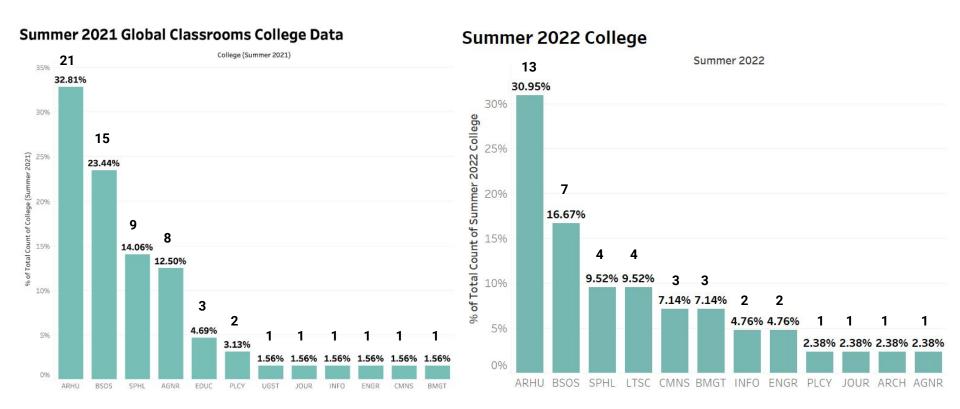
## **Global Classrooms: Winter Semester College Data**



## **Global Classrooms: Spring Semester College Data**



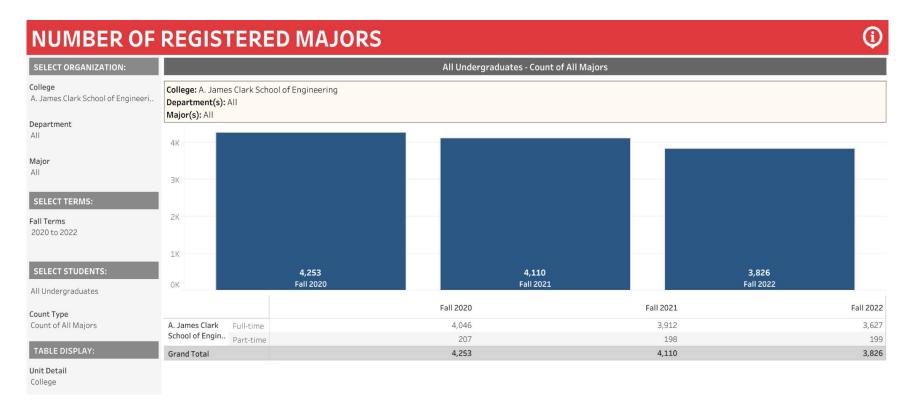
## Global Classrooms: Summer Semester College Data



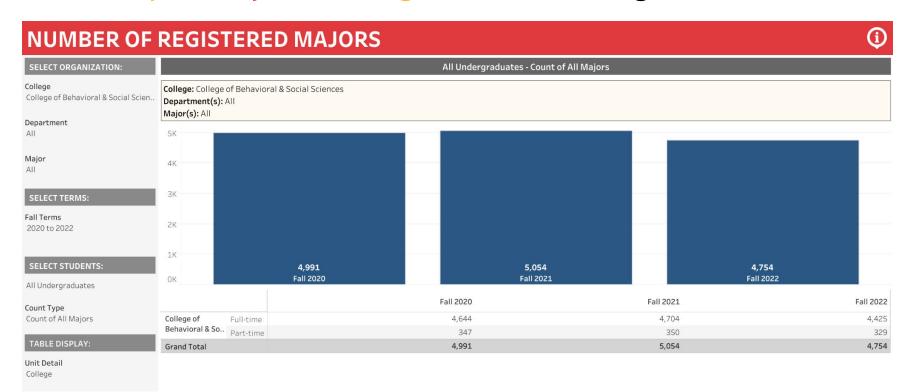
### Global Classrooms: Observations about College Data

- The College of Behavioral & Social Sciences, The A. James Clark School of Engineering, The College of Arts and Humanities, and the School of Architecture, Planning, and Preservation, are the colleges that have the highest number of students completing Global Classrooms courses.
- In Fall 2020, the second highest number of students were within the <u>College of Agriculture and Natural Resources</u>.
- Despite there being a lot of students whose majors are part of the <u>College of Computer, Math & Natural Sciences</u>, as well as the <u>Robert H. Smith School of Business</u>, there are not a lot of students from these colleges completing Global Classrooms courses.

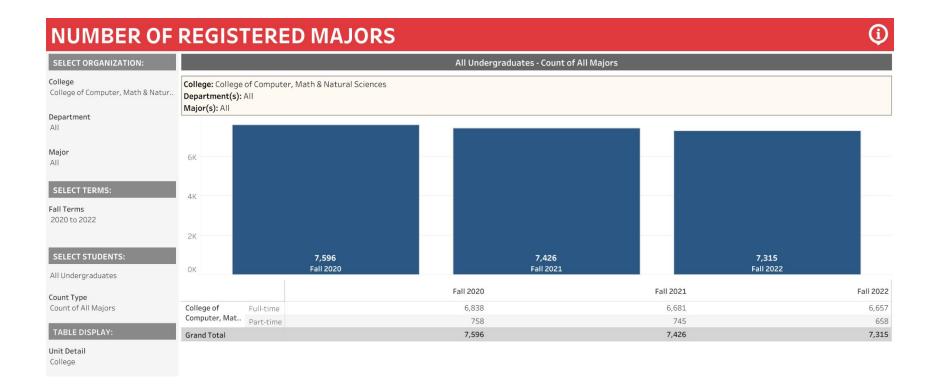
## **University of Maryland, College Park ENGR College DATA:**



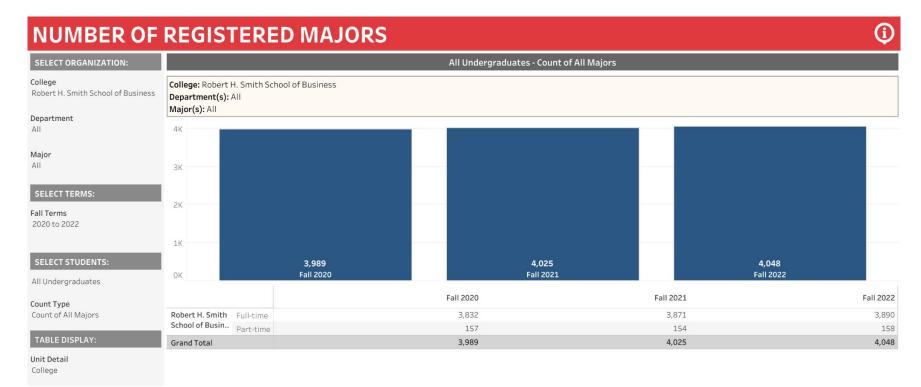
## **University of Maryland, College Park BSOS College DATA:**



## **University of Maryland, College Park CMNS College DATA:**



## **University of Maryland, College Park BMGT College DATA:**

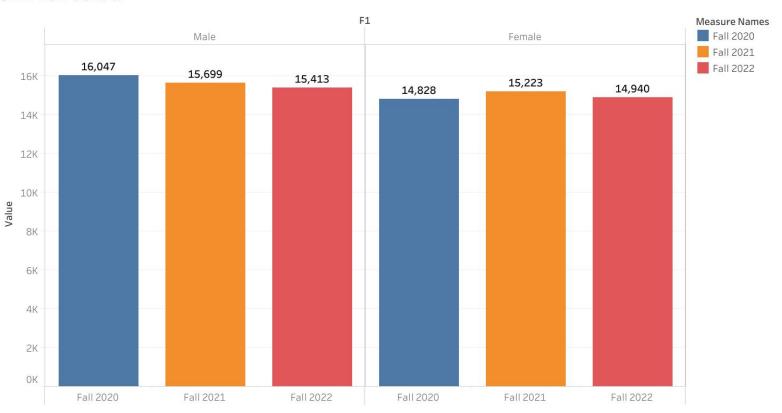


## **University of Maryland, College Park Race & Gender DATA:**

SELECT ORGANIZATION:			All Undergraduates		
All De	ollege: All epartment(s ajor(s): All				
Department Ge	ender		Fall 2020	Fall 2021	Fall 202
Fe	emale		14,828	15,223 14,94	14,940
Major All M	lale		16,047	15,699	15,41
	rand Total		30,875	30,922	30,353
SELECT TERMS:			Fall 2020	Fall 2021	Fall 202
Fall Terms Cu	urrent A	merican Indian or	32	37	33
	ederal As	sian:U.S.	5,890	6,271	6,77
	eporting ategories BI	lack or African Am	3,700 3,636	3,833	
SELECT STUDENTS:	-	oreign	1,203	1,101	1,11
	Н	lispanic:U.S.	3,045	3,142	3,13
All Undergraduates	N	lative Hawaiian or	22	19	
	TV	wo or More:U.S.	1,438	1,456	
	U	nknown:U.S.	1,158	1,359	1,367
	V	Vhite:U.S.	14,387	13,919	12,628
Gi	rand Total		30,875	30,922	30,353

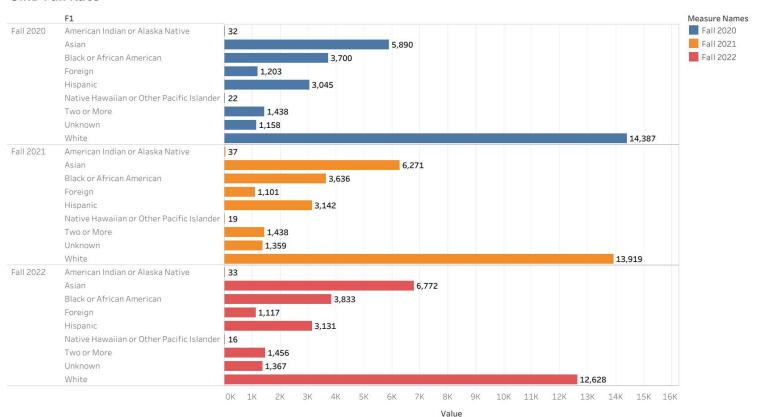
## **University of Maryland, College Park Gender DATA:**

#### **UMD Fall Gender**



## **University of Maryland, College Park Race DATA:**

#### **UMD Fall Race**



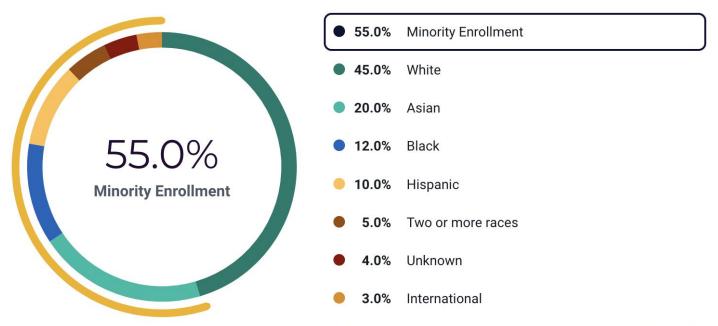
## **University of Maryland, College Park Student Body DATA:**

#### **University of Maryland, College Park Student Body**

Total enrollment	<b>41,272</b> (fall 2021)
Total Undergraduate Enrollment	<b>30,922</b> (fall 2021)
Total graduate enrollment	<b>10,350</b> (fall 2021)
Awarded Pell Grants (2020-2021)	18%
Degree-Seeking Student Gender Distribution	
Degree-seeking men 51% Degree-seeking women 49%	

## **University of Maryland, College Park Ethnic/Racial Diversity DATA:**

#### **Ethnic Diversity**



Not Specified is not included in this breakdown due to an enrollment of 0%.

## **University of Maryland, College Park Student Diversity DATA:**

### **Student Diversity**

**Gender Distribution** 



## **University of Maryland, College Park Common/Popular Majors DATA:**

MAJOR %	% OF GRADUATES		
Computer and Information Sciences and Support Services	16%		
Social Sciences	14%		
Engineering	14%		
Business, Management, Marketing, and Related Support Services	11%		
Biological and Biomedical Sciences	8%		
Data provided by PayScale Last updated 2021.			

### **Solutions**

#### **Solutions to Increase Outreach:**

- Increase social media presence. An increase in social media presence will increase student awareness on the Global Classrooms program.
- Spread awareness and information on the Global Classrooms program through College/Department ListServs, which are seen by thousands of students.
- Promote the Global Classrooms initiative as a more affordable alternative to Study Abroad programs.
- Have an article written about Global Classrooms in the Diamondback Newspaper.

### **Solutions to Increase Diversity:**

- If possible, offer the OIA International Education Scholarship to more students in financial need.
- Promote the Global Classrooms program by informing student cultural clubs on the program and the benefits it brings.
- Offer courses that cover General Education requirements.
- Offer courses relevant to more of the popular majors on campus.
- Collaborate with the Office of Diversity and Inclusion, the Office of Multi-Ethnic Student Education, and inform students from different inclusive programs including La Familia Peer Mentoring and Sister to Sister.

### **Credits**

#### **Graphs:**

We used Tableau Public to create all our graphs: <a href="https://public.tableau.com/app/discover">https://public.tableau.com/app/discover</a>

### **Slide Template:**

We used Slidesgo for our presentation template: <a href="https://slidesgo.com/">https://slidesgo.com/</a>

Global Classrooms Data provided by Catalina Moraga & the UMD registrar

#### **UMD Data:**

https://www.usnews.com/best-college s/university-of-maryland-2103

https://reports.umd.edu/

Datasets used:

https://reports.umd.edu/tableaupublic/1804

https://reports.umd.edu/tableaupublic/1813