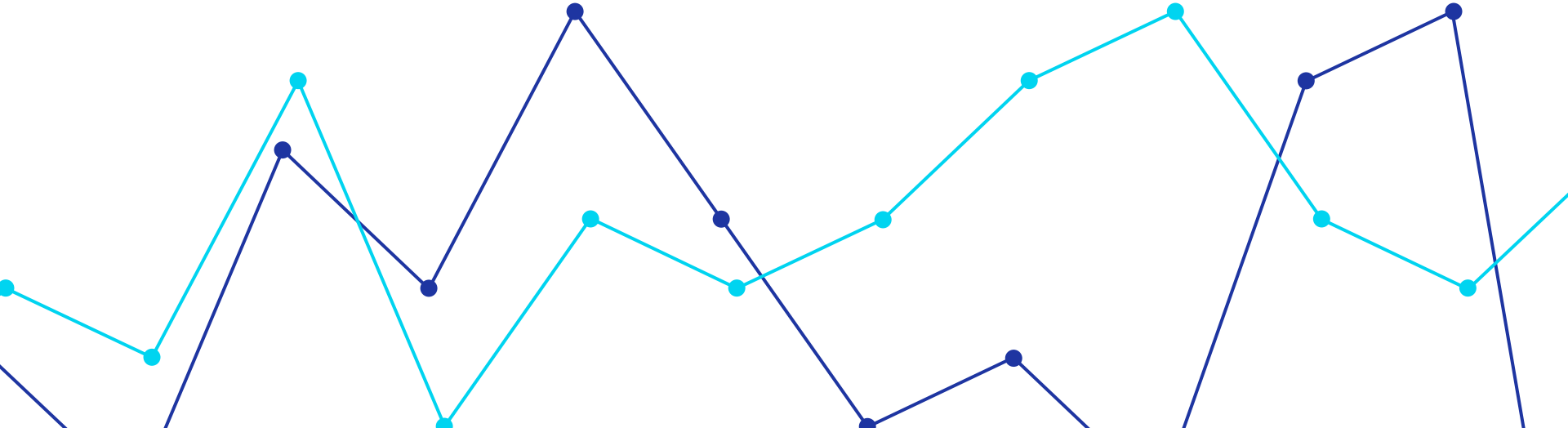


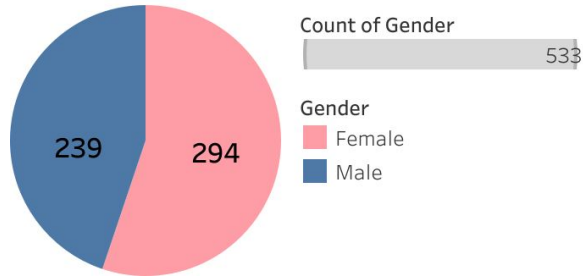
# Global Classrooms Data Analysis

Team #23022 - Reem Saleh & Majdoleen Mohammedaman



# Global Classrooms: Fall Semester Gender Data

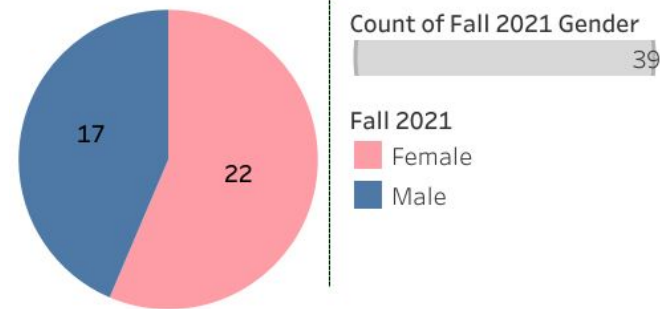
## Fall 2020 Global Classrooms Gender Data



2020

**Male: 44.84%**  
**Female: 55.16%**

## GC Fall 2021 Gender

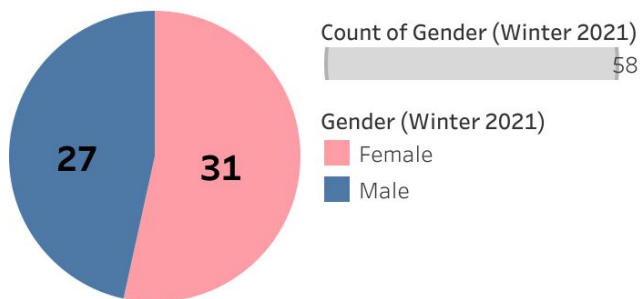


2021

**Male: 43.59%**  
**Female: 56.41%**

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

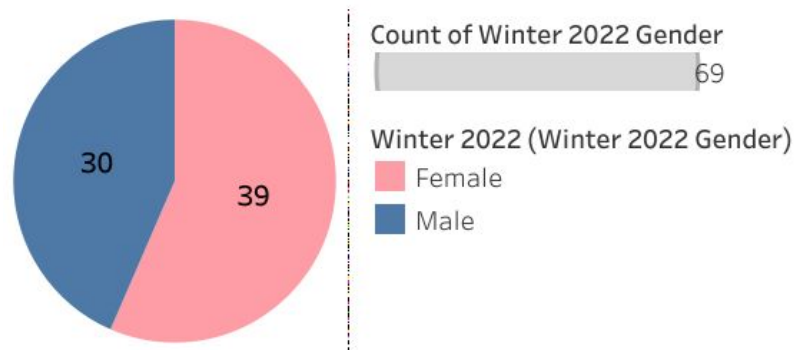
## Winter 2021 Global Class- rooms Gender Data



2021

Male: 46.55%  
Female: 53.45%

## Winter 2022 Gender

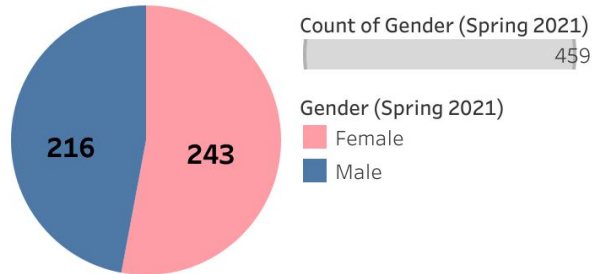


2022

Male: 43.48%  
Female: 56.52%

# Global Classrooms: Spring Semester Gender Data

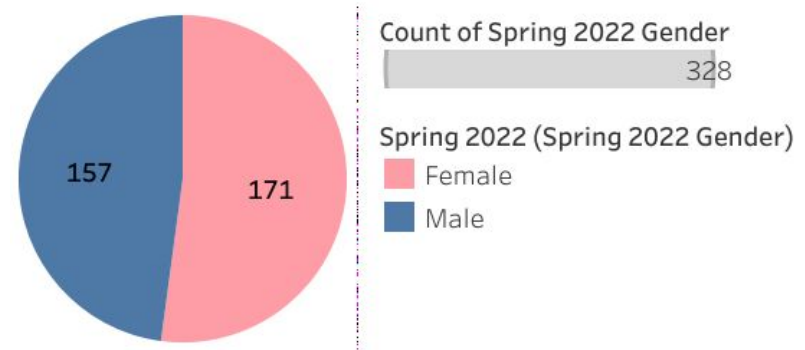
**Spring 2021  
Global Class-  
rooms  
Gender Data**



**2021**

**Male: 47.06%**  
**Female: 52.94%**

**GC Spring 2022  
Gender**

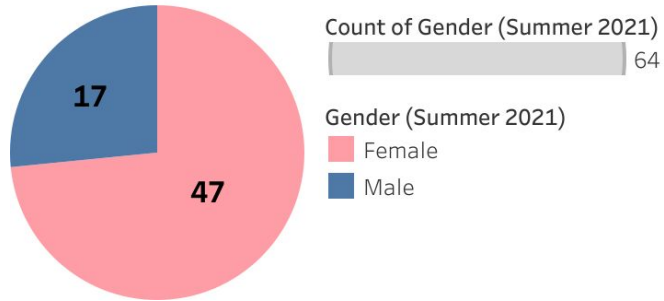


**2022**

**Male: 47.87%**  
**Female: 52.13%**

# Global Classrooms: Summer Semester Gender Data

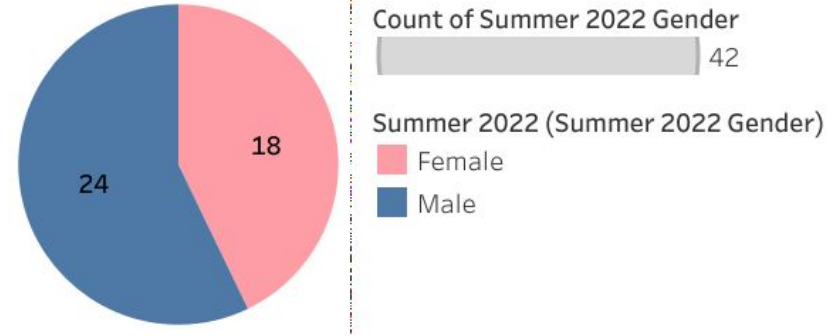
## Summer 2021 Global Classrooms Gender Data



2021

Male: 26.56%  
Female: 73.44%

## Summer 2022 Gender



2022

Male: 57.14%  
Female: 42.86%

# Global Classrooms: Observations about Gender Data

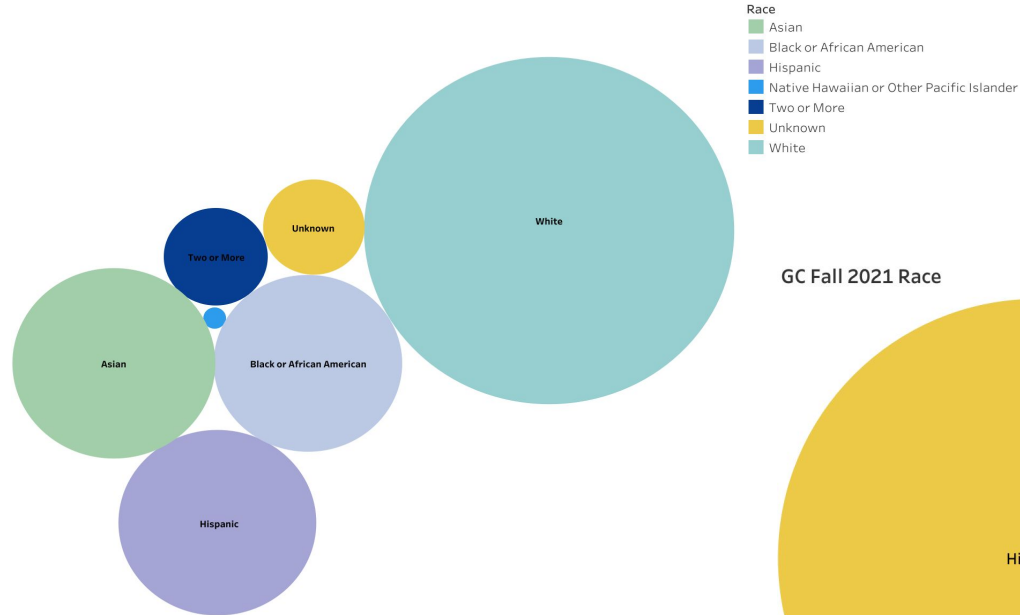
- During the Fall 2020 semester 494 more students completed a Global Classrooms course compared to Fall 2021. This may be due in large part to the fact that classes were remote during Fall 2020, so students were able to take advantage of more course offerings than they usually would.
- The ratio of female 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%

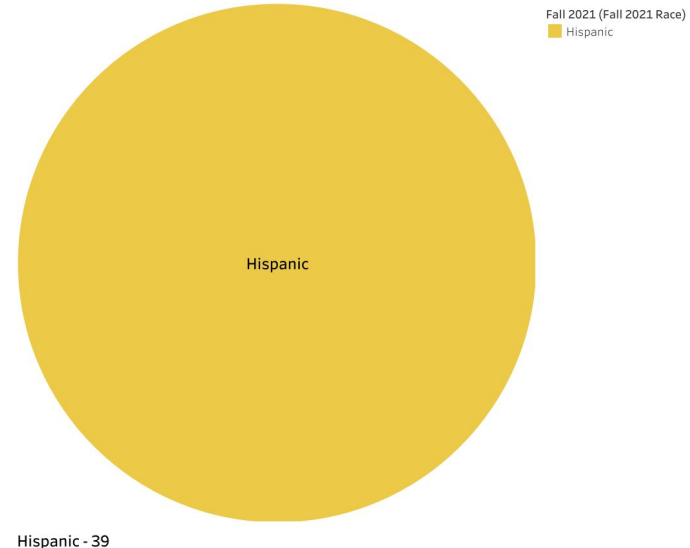
Fall 2020 Global Classrooms Race Data



## Fall 2021

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

GC Fall 2021 Race



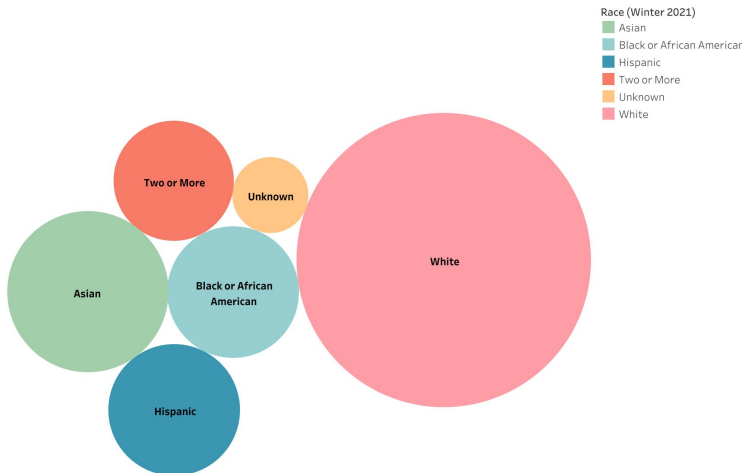
Asian: 80  
Black or African American: 69  
Hispanic: 76  
White: 266  
Unknown: 20  
Two or more: 21  
Native Hawaiian or Pacific Islander: 1

# Global Classrooms: Winter Semester Race Data

## Winter 2021

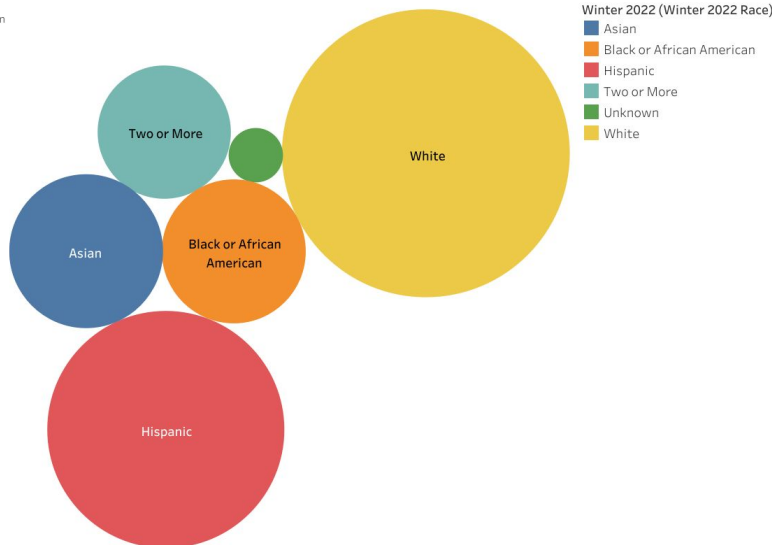
**Asian: 15.52%**  
**Hispanic: 10.34%**  
**Black or African American: 10.34%**  
**White: 51.72%**  
**Unknown: 3.45%**  
**Two or more: 8.62%**

Winter 2021 Global Classrooms Race Data



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 Race



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

## 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%**

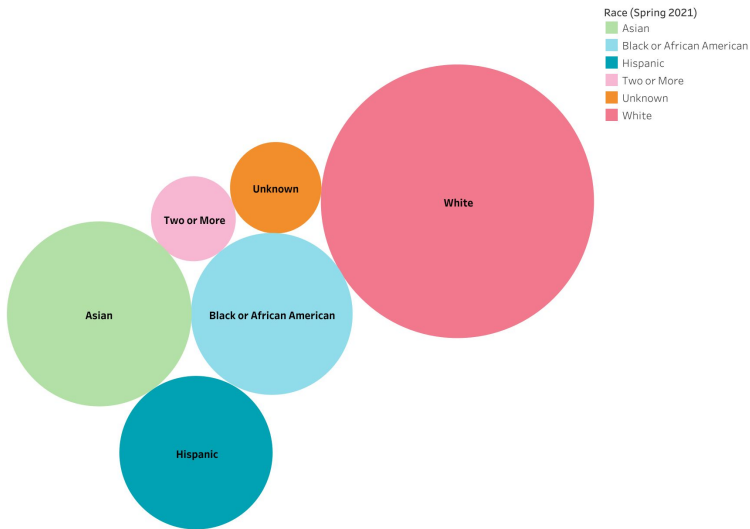


# Global Classrooms: Spring Semester Race Data

## 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 2021 Global Classrooms Race Data

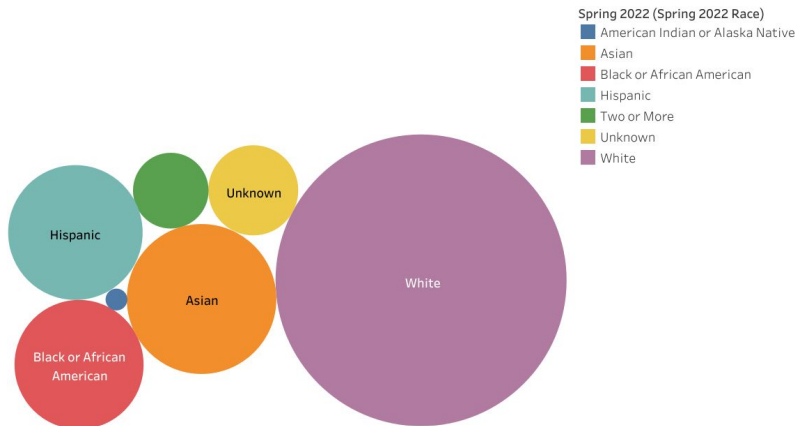


Asian: 90  
Hispanic: 62  
Two or more: 19  
Unknown: 22  
Black or African American: 69  
White: 197  
Native Hawaiian or Pacific Islander: 0

## Spring 2022

**White: 54.27%**  
**Hispanic: 11.59%**  
**Asian: 14.33%**  
**Black or African American: 10.67%**  
**Two or More: 3.659%**  
**Unknown: 5.183%**  
**American Indian or Alaska Native: 0.305%**

Spring 2022 Race



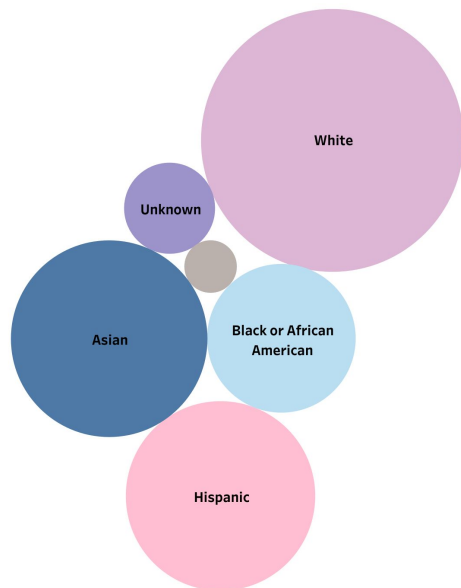
White - 178  
Asian - 47  
Hispanic - 38  
Black or African American - 35  
Unknown - 1  
Two or More - 12  
American Indian or Alaska Native - 1

# Global Classrooms: Summer Semester Race Data

## Summer 2021

**White: 39.06%**  
**Black or African American: 12.5%**  
**Two or more: 1.56%**  
**Unknown: 4.69%**  
**Asian: 21.88%**  
**Hispanic: 20.31%**

Summer 2021 Global Classrooms Race Data



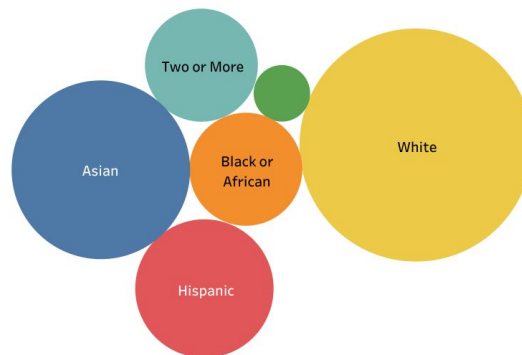
White: 25  
Black or African American: 8  
Two or more: 1  
Unknown: 3  
Asian: 14  
Hispanic: 13  
Native Hawaiian or Pacific Islander: 0

## Summer 2022

**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

Race (Summer 2021)  
Asian  
Black or African American  
Hispanic  
Two or More  
Unknown  
White



Summer 2022 (Summer 2022 Race)  
Asian  
Black or African American  
Hispanic  
Two or More  
Unknown  
White

White - 17  
Asian - 10  
Hispanic - 6  
Black or African American - 4  
Two or More - 4  
Unknown - 1

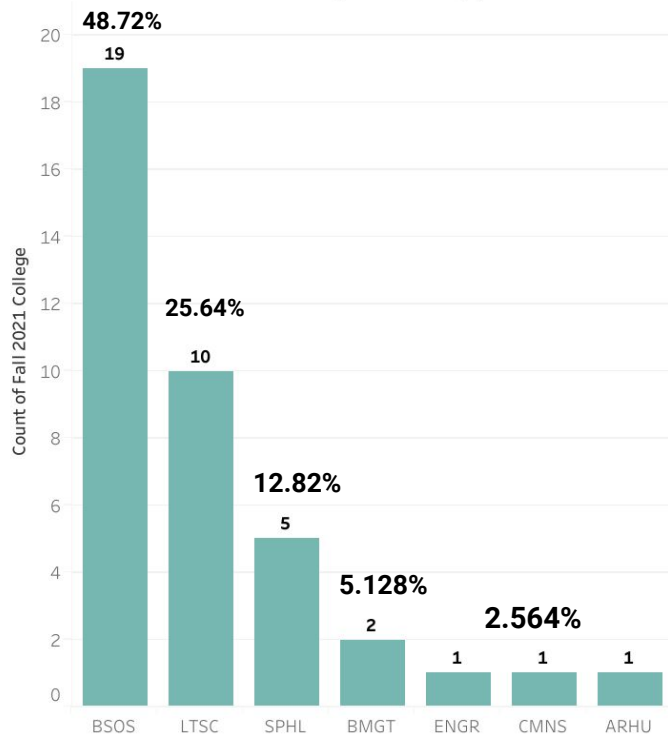
# Global Classrooms: Observations about Race Data

- 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

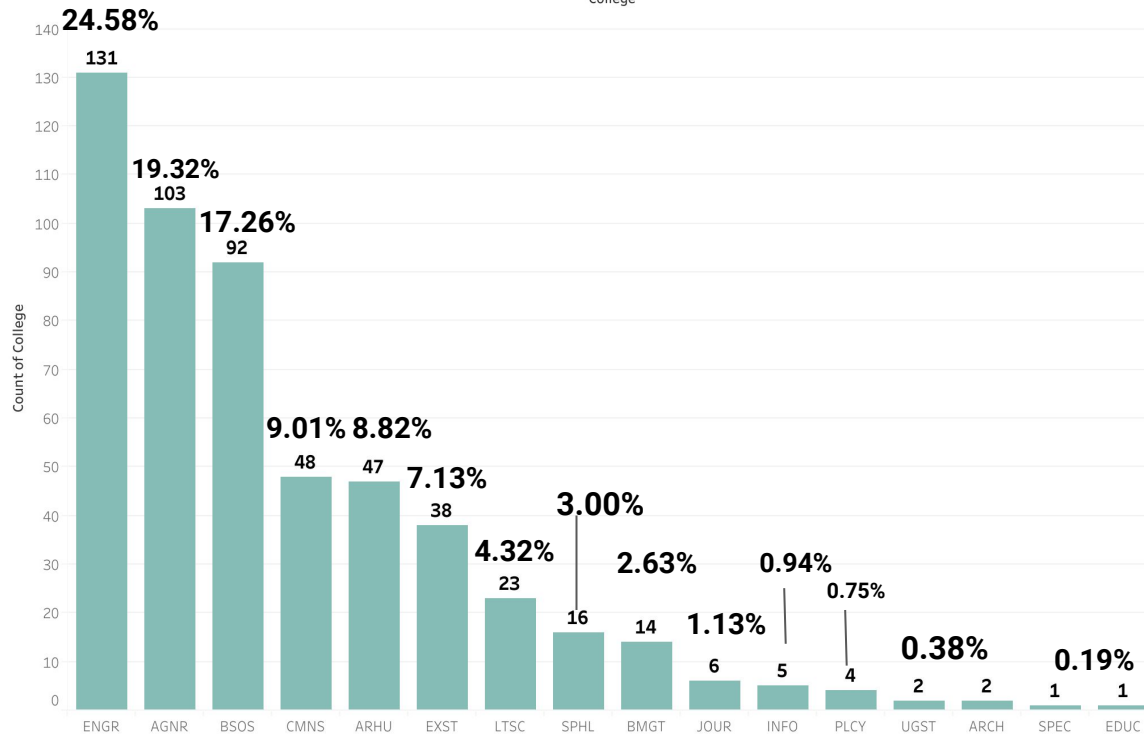
## Fall 2021 College

Fall 2021 (Fall 2021 College)



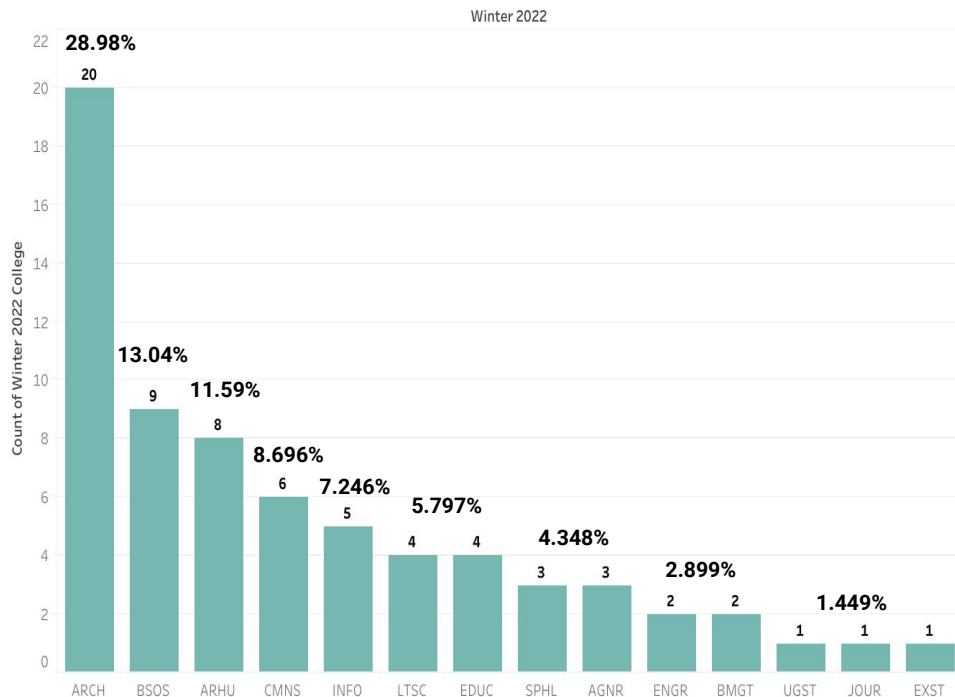
## Fall 2020 Global Classrooms College Data

College

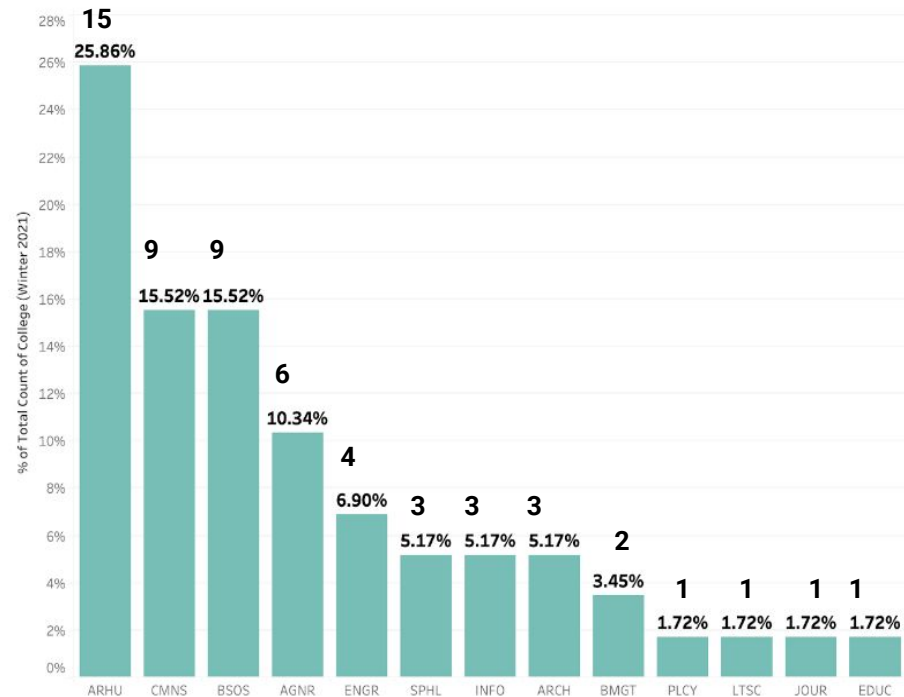


# Global Classrooms: Winter Semester College Data

Winter 2022 College

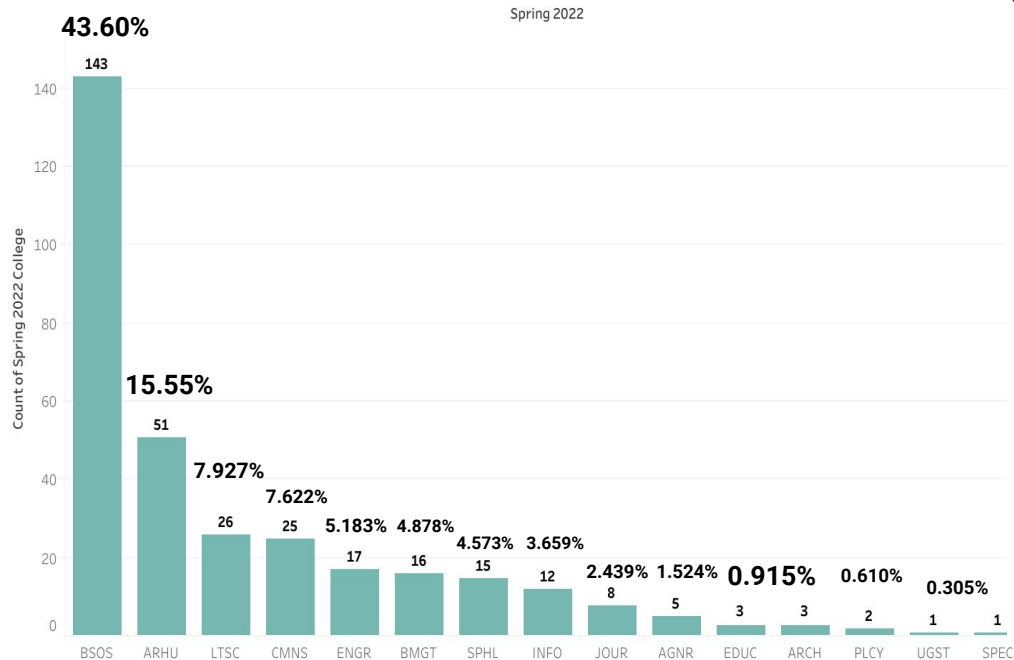


Winter 2021 Global Classrooms College Data

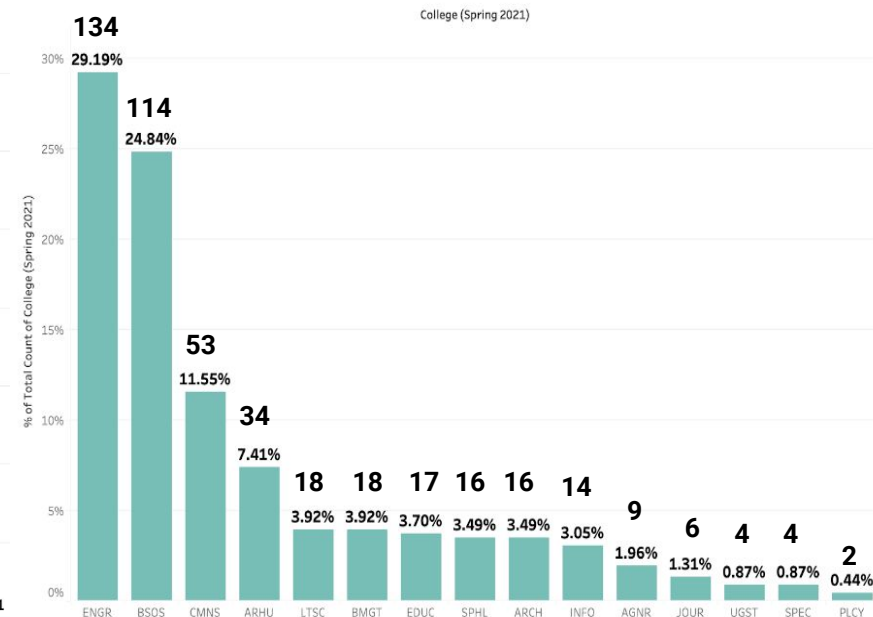


# Global Classrooms: Spring Semester College Data

Spring 2022 College

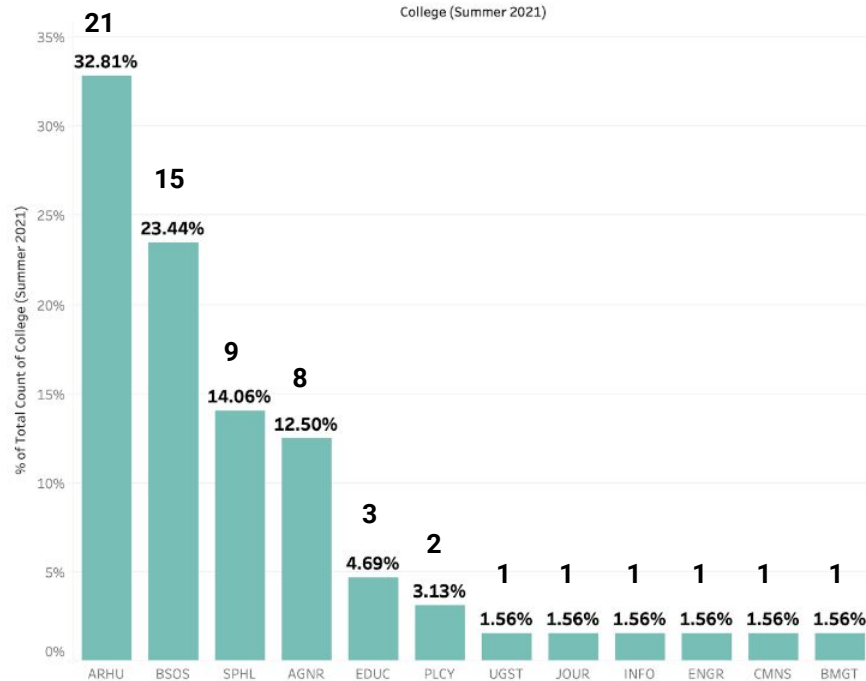


Spring 2021 Global Classrooms College Data

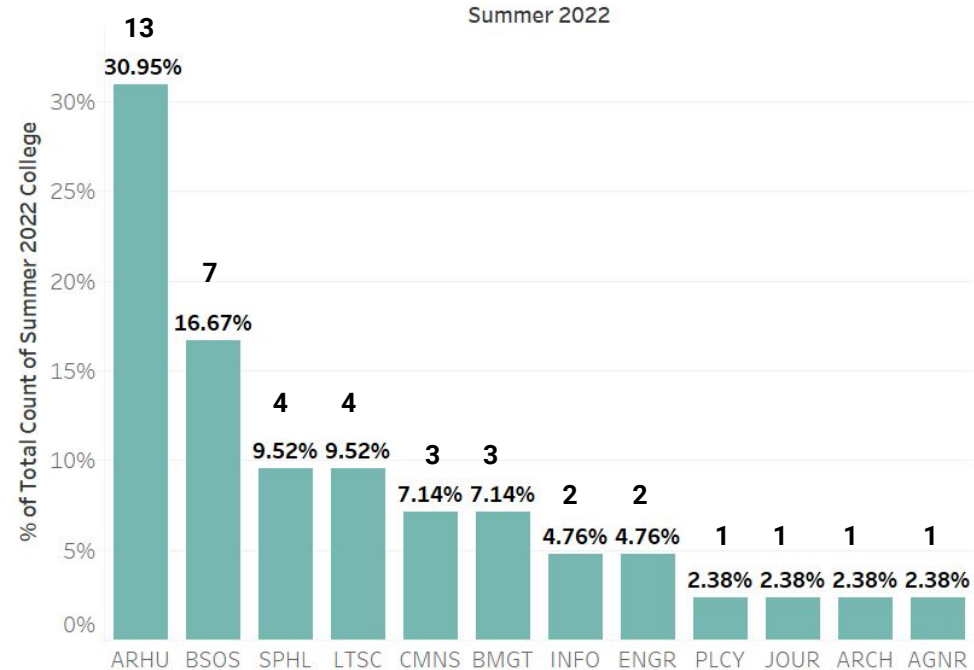


# Global Classrooms: Summer Semester College Data

## Summer 2021 Global Classrooms College Data



## Summer 2022 College



# 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 College of Agriculture and Natural Resources.
- Despite there being a lot of students whose majors are part of the College of Computer, Math & Natural Sciences, as well as the Robert H. Smith School of Business, there are not a lot of students from these colleges completing Global Classrooms courses.



# University of Maryland, College Park ENGR College DATA:

## NUMBER OF REGISTERED MAJORS



### SELECT ORGANIZATION:

College  
A. James Clark School of Engineering

Department  
All

Major  
All

### SELECT TERMS:

Fall Terms  
2020 to 2022

### SELECT STUDENTS:

All Undergraduates

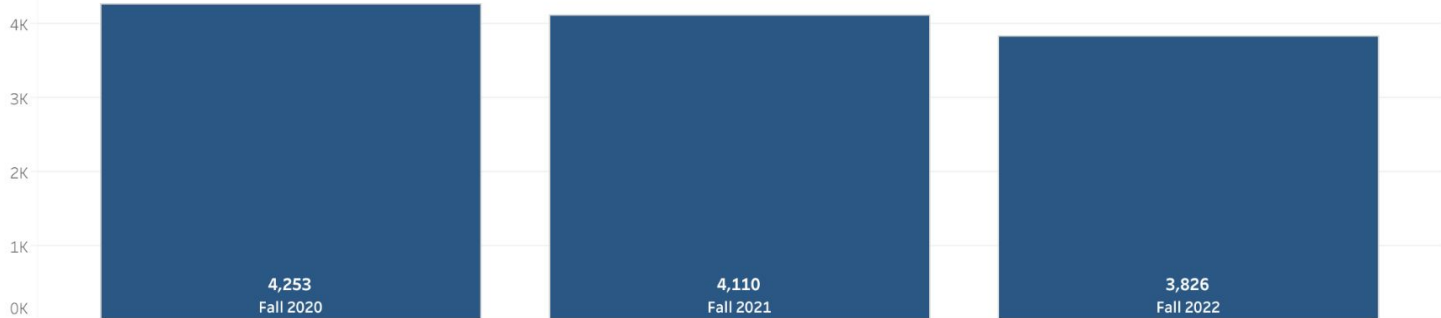
Count Type  
Count of All Majors

### TABLE DISPLAY:

Unit Detail  
College

### All Undergraduates - Count of All Majors

College: A. James Clark School of Engineering  
Department(s): All  
Major(s): All



		Fall 2020	Fall 2021	Fall 2022
A. James Clark School of Engin..	Full-time	4,046	3,912	3,627
	Part-time	207	198	199
Grand Total		4,253	4,110	3,826

# University of Maryland, College Park BSOS College DATA:

## NUMBER OF REGISTERED MAJORS



### SELECT ORGANIZATION:

College  
College of Behavioral & Social Scien..

Department  
All

Major  
All

### SELECT TERMS:

Fall Terms  
2020 to 2022

### SELECT STUDENTS:

All Undergraduates

Count Type  
Count of All Majors

### TABLE DISPLAY:

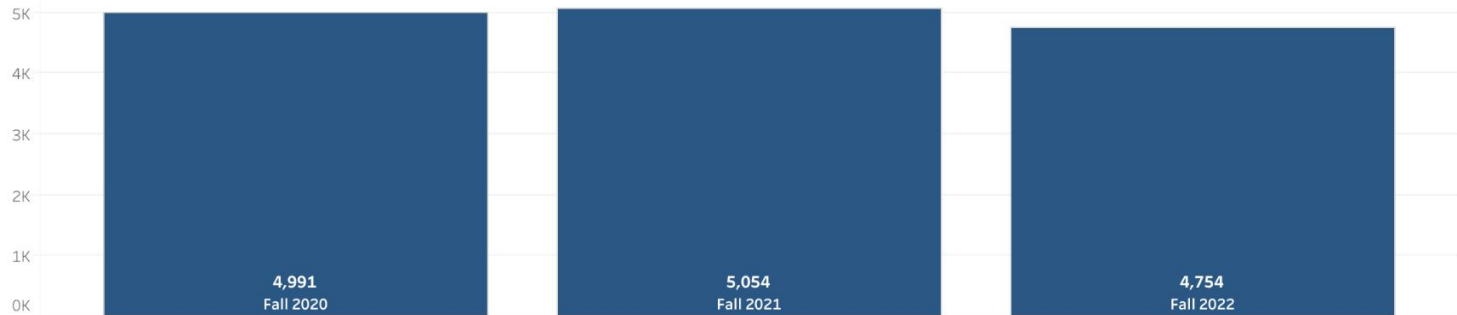
Unit Detail  
College

### All Undergraduates - Count of All Majors

College: College of Behavioral & Social Sciences

Department(s): All

Major(s): All



		Fall 2020	Fall 2021	Fall 2022
College of Behavioral & So..	Full-time	4,644	4,704	4,425
	Part-time	347	350	329
Grand Total		4,991	5,054	4,754

# University of Maryland, College Park CMNS College DATA:

## NUMBER OF REGISTERED MAJORS



### SELECT ORGANIZATION:

College  
College of Computer, Math & Natur..

Department  
All

Major  
All

### SELECT TERMS:

Fall Terms  
2020 to 2022

### SELECT STUDENTS:

All Undergraduates

### Count Type

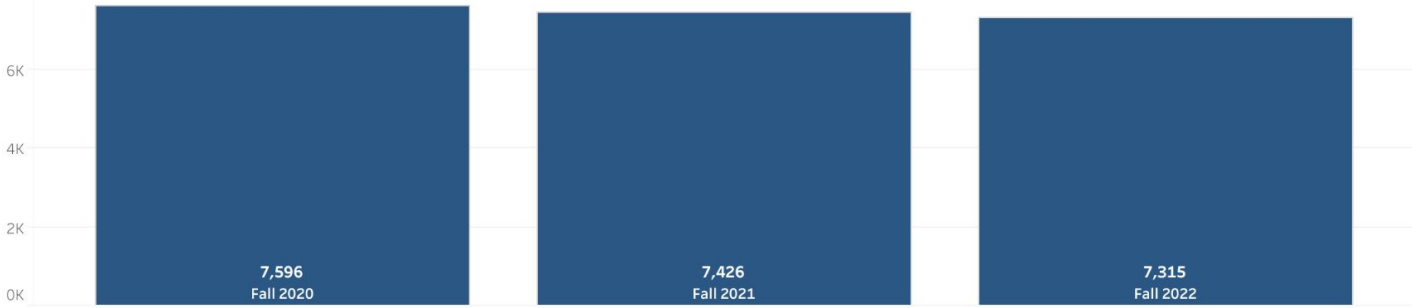
Count of All Majors

### TABLE DISPLAY:

Unit Detail  
College

### All Undergraduates - Count of All Majors

College: College of Computer, Math & Natural Sciences  
Department(s): All  
Major(s): All



		Fall 2020	Fall 2021	Fall 2022
College of Computer, Mat..	Full-time	6,838	6,681	6,657
	Part-time	758	745	658
Grand Total		7,596	7,426	7,315

# University of Maryland, College Park BMGT College DATA:

## NUMBER OF REGISTERED MAJORS



### SELECT ORGANIZATION:

College  
Robert H. Smith School of Business

Department  
All

Major  
All

### SELECT TERMS:

Fall Terms  
2020 to 2022

### SELECT STUDENTS:

All Undergraduates

Count Type  
Count of All Majors

### TABLE DISPLAY:

Unit Detail  
College

All Undergraduates - Count of All Majors

College: Robert H. Smith School of Business  
Department(s): All  
Major(s): All



		Fall 2020	Fall 2021	Fall 2022
Robert H. Smith School of Busin..	Full-time	3,832	3,871	3,890
	Part-time	157	154	158
Grand Total		3,989	4,025	4,048

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

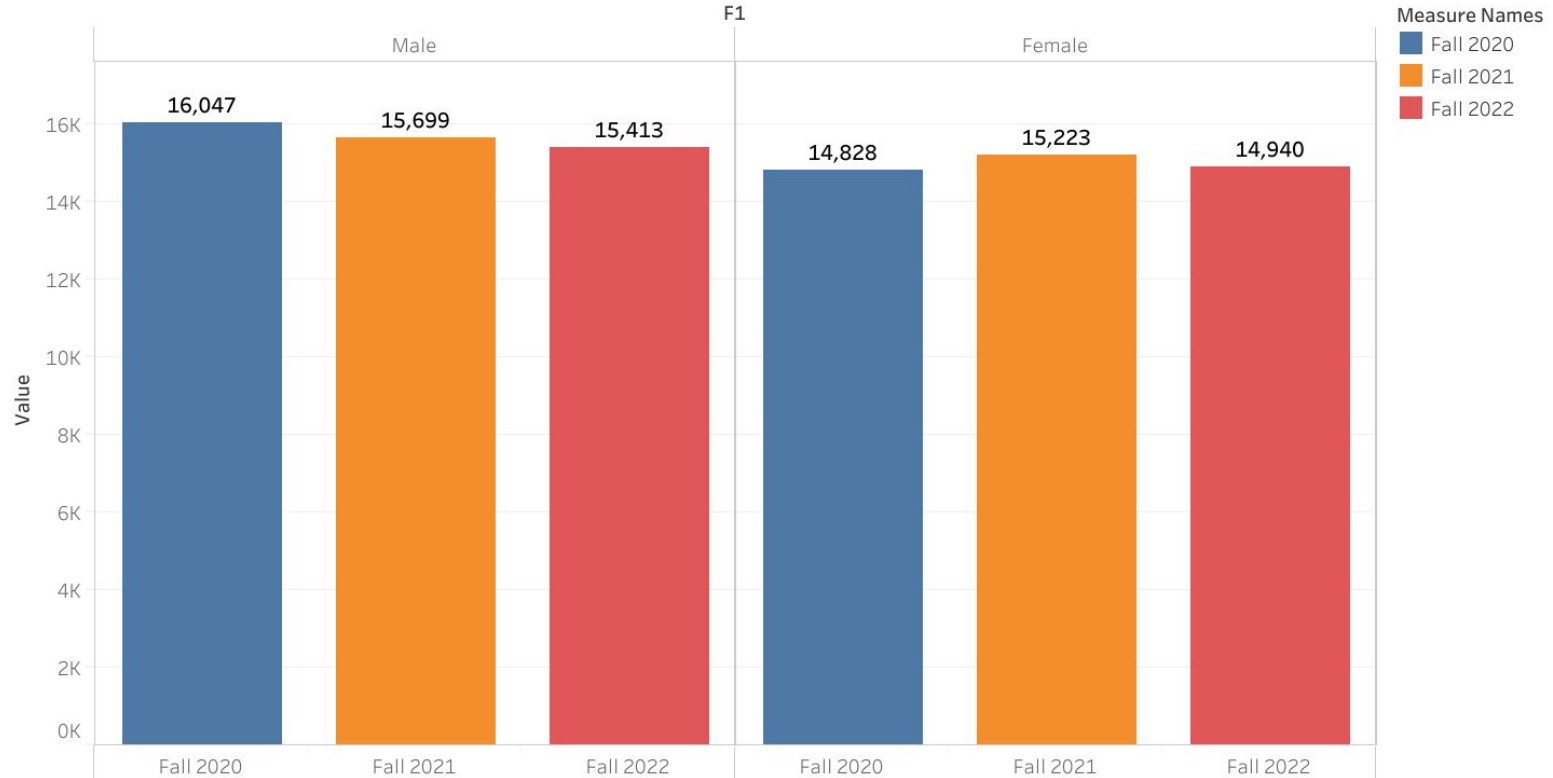
## STUDENTS BY RACE & GENDER



SELECT ORGANIZATION:		All Undergraduates					
College All	College: All Department(s): All Major(s): All						
Department All	Gender	Fall 2020		Fall 2021		Fall 2022	
Major All	Female	14,828		15,223		14,940	
	Male	16,047		15,699		15,413	
	Grand Total	30,875		30,922		30,353	
SELECT TERMS:			Fall 2020		Fall 2021		Fall 2022
Fall Terms 2020 to 2022	Current	American Indian or ..	32		37		33
	Federal	Asian:U.S.	5,890		6,271		6,772
	Reporting	Black or African Am..	3,700		3,636		3,833
	Categories	Foreign	1,203		1,101		1,117
		Hispanic:U.S.	3,045		3,142		3,131
		Native Hawaiian or ..	22		19		16
		Two or More:U.S.	1,438		1,438		1,456
		Unknown:U.S.	1,158		1,359		1,367
		White:U.S.	14,387		13,919		12,628
		Grand Total	30,875		30,922		30,353
SELECT STUDENTS:							
All Undergraduates							

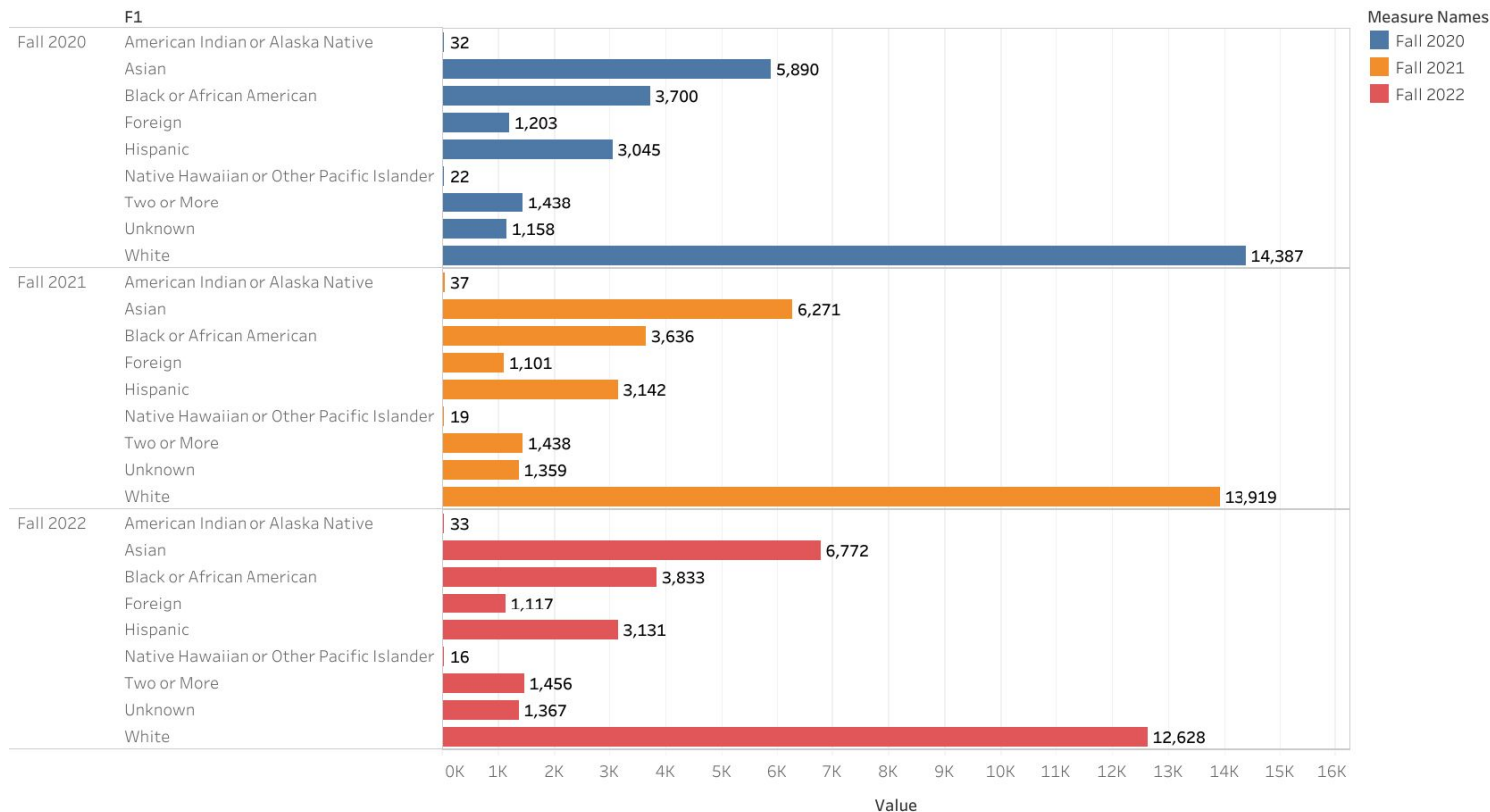
# University of Maryland, College Park Gender DATA:

## 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)	<b>18%</b>
---------------------------------	------------

### Degree-Seeking Student Gender Distribution

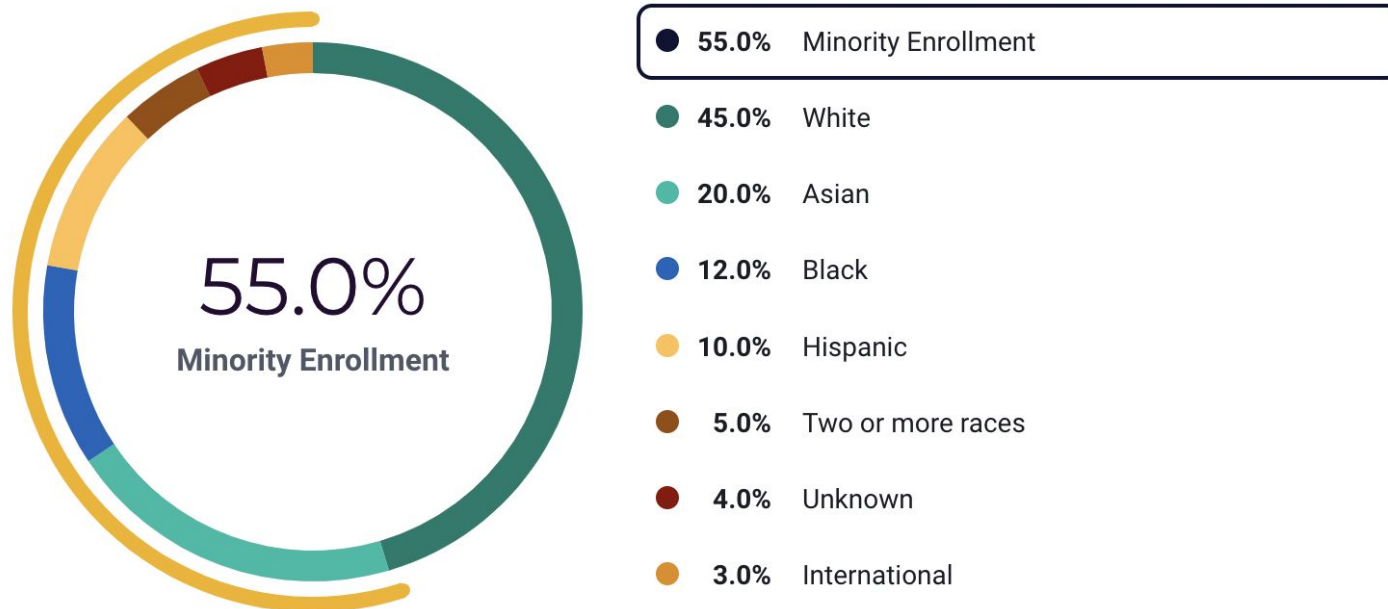


● Degree-seeking men 51% ● Degree-seeking women 49%



# 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



● Male 51% ● Female 49%

---

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

## Popular Majors

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 ListServes, 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, as well as 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:

<https://public.tableau.com/app/discover>

## Slide Template:

We used Slidesgo for our presentation template: <https://slidesgo.com/>

Global Classrooms Data provided by Catalina Moraga & the UMD registrar

## UMD Data:

<https://www.usnews.com/best-colleges/university-of-maryland-2103>

<https://reports.umd.edu/>

Datasets used:

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

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