UMD Global Classroom Participant Analysis
March 1st, 2023

Abstract:

Beginning COVID-19, many classrooms transitioned to a virtual setting where students could still attend and participate in class without the risk of exposing themselves to the virus. The pandemic saw a rise in students participating in the University of Maryland's Global Classrooms– courses that offer an international virtual learning experience. The Global Classroom database provided consists of two academic years, 2020-2021 and 2021-2022, with the Fall, Spring, Summer, and Spring semesters available for both. We analyzed the Global Classroom data, using Tableau as our data visualization tool and focused on the following variables: race, ethnicity, gender, and student status. Within each year, we examined trends in student diversity. The fall semesters in both 2020 and 2021 only consisted of students who were Hispanic. The data shows that there tends to be more student diversity, along with a greater student population, during the spring semester compared to summer and winter. Based on our findings there is a general trend of specific races/ethnicities where White makes up the majority of the population followed by underrepresented and/or other minorities.

Analysis Questions

1. How is the student diversity of Global Classrooms compared to UMD College Park student diversity?
2. How does the student diversity (understood as race, ethnicity, gender, college, residency) vary by semester? By academic year?
3. Do these trends vary by student status (undergraduate/graduate)?

Additional Datasets:

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

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