Abstract

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This project aims to discover and illustrate trends related to the student body of the Global Classrooms. The primary dataset was provided by the UMD Office of International Affairs; apart from the dataset provided to us during the UMD Info Challenge, we sourced datasets from the University System of Maryland's IRIS dashboard.

Our intent was to compare the diversity of the student population attending the Global Classroom courses against the diversity of the overall student population attending UMD College Park. In this analysis, we inspected the datasets for each semester between Fall 2020 to Summer 2022 — a period of two years. In this analysis, we looked for trends within the variables of race, gender, and college via the use of Excel pivot tables. Once inspected, we compiled our observations and illustrated the data trends via the use of Tableau dashboard.