

–Team 10

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# The Social Impacts that Affect Students' Success in Colleges and Universities

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## Main Focus:



**Student Social Analysis**



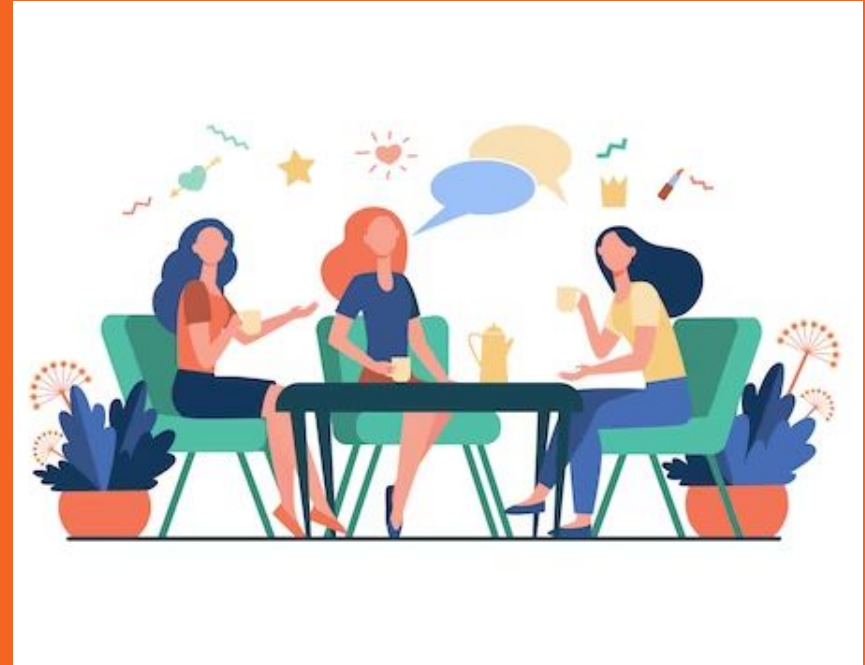
**Faculty Demographic**



**Graduation Rates**

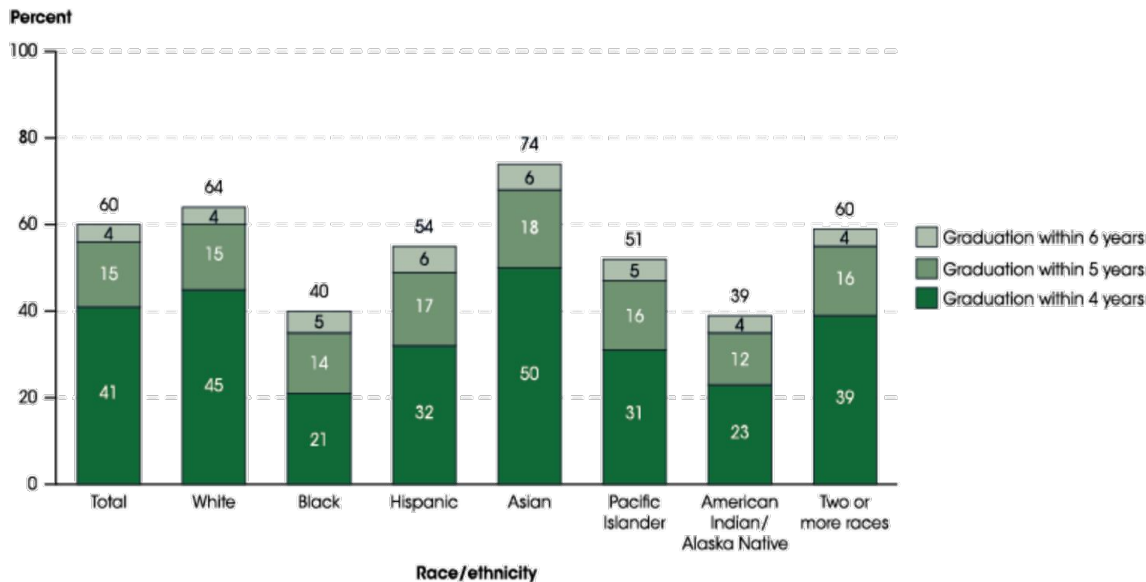
# Student Social Analysis

- 1.) **Diversity** - How diverse are universities in the United States?
- 2.) **Sex** - the disparity between male and female students.
- 3.) **Tuition Disparity** - the withdrawal rate for students and their median debt.

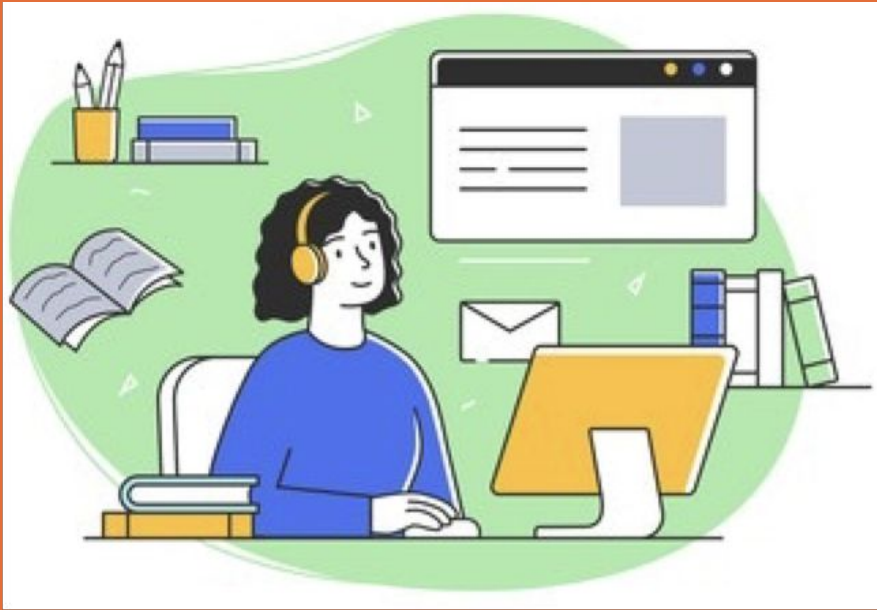


# The Diversity of College Students in the United States:

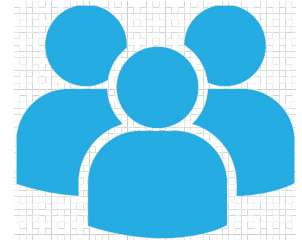
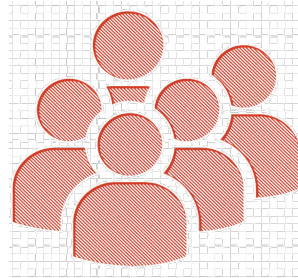
- In 2022, nearly half of the undergraduate population identified as **white**. – [source](#)
- Despite this, **Asians** had the highest graduation rates compared to other race/ethnicities. – [source](#)



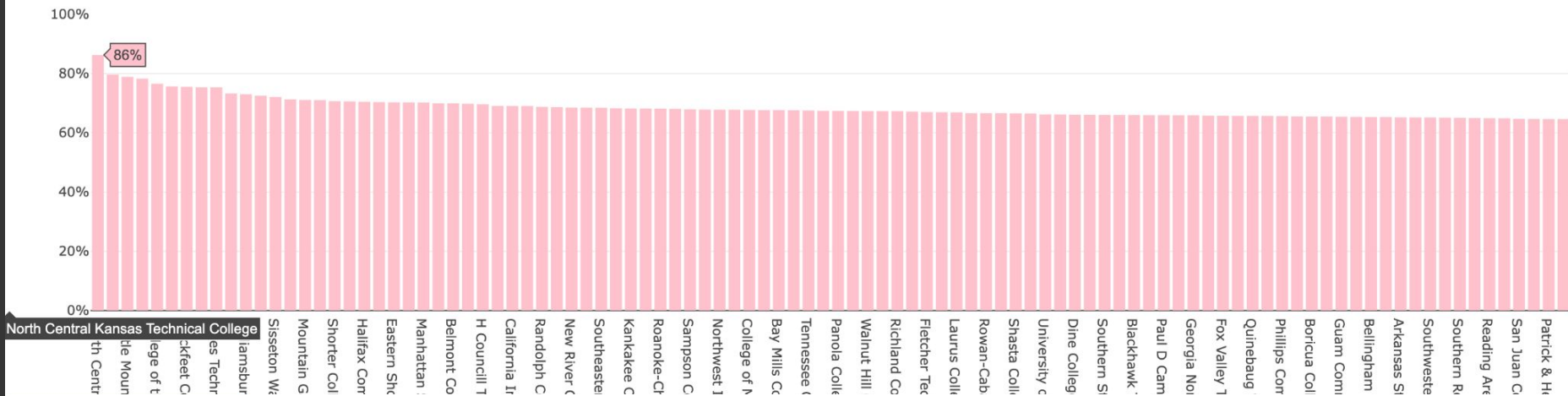
# Representation of Students Based on Sex and Tuition Disparity:



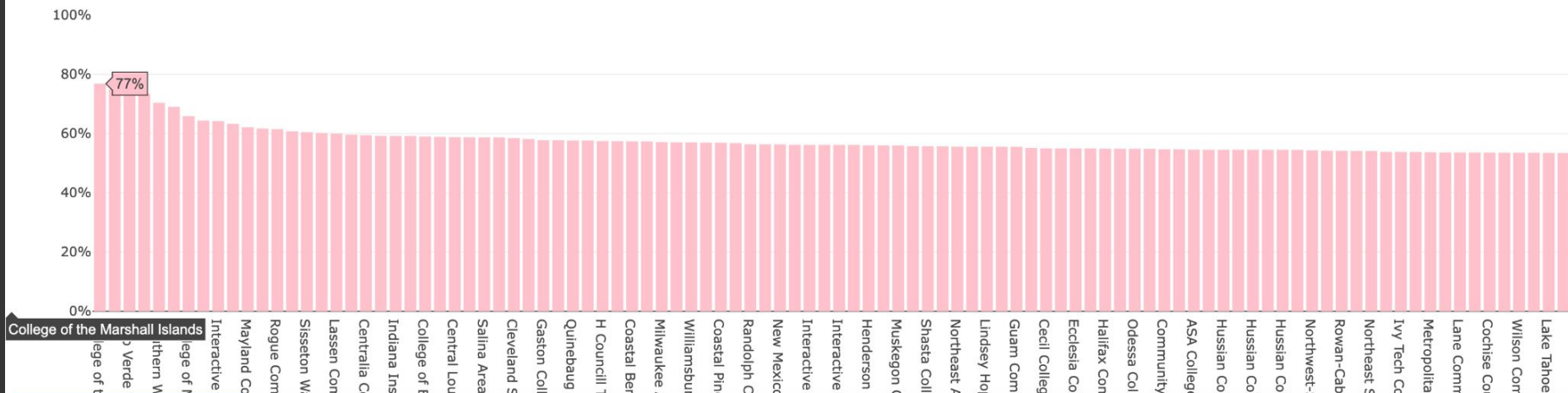
- Female students account for **57%** of the total student number, with **43%** for male students.
- In 2021, **66.4%** of women earned a bachelor's degree, compared to **60.4%** for men. – [source](#)



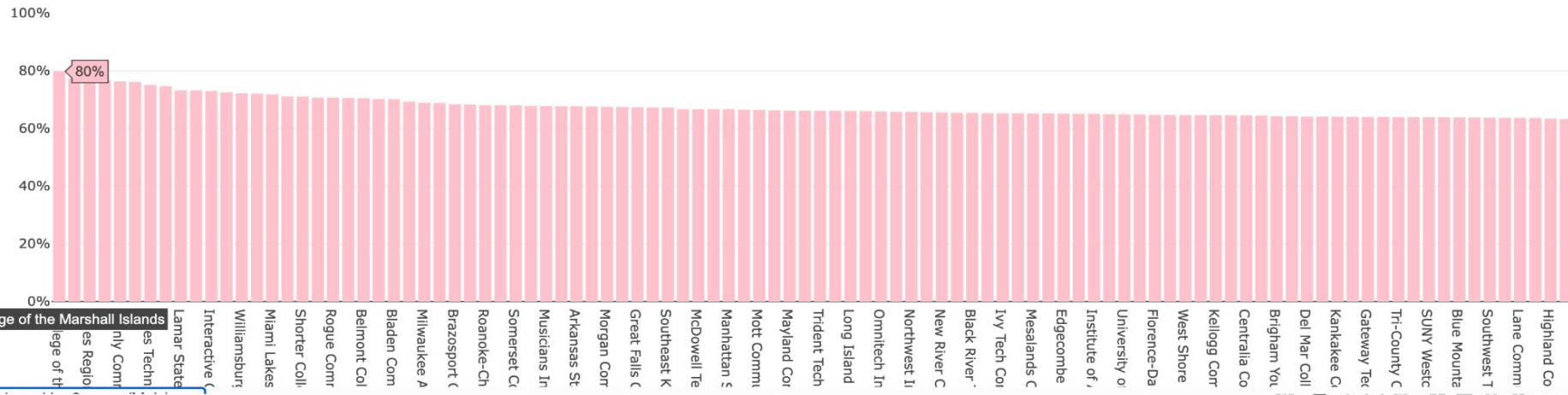
Top 100 Schools with Most Withdrawal by 2 years (Male)



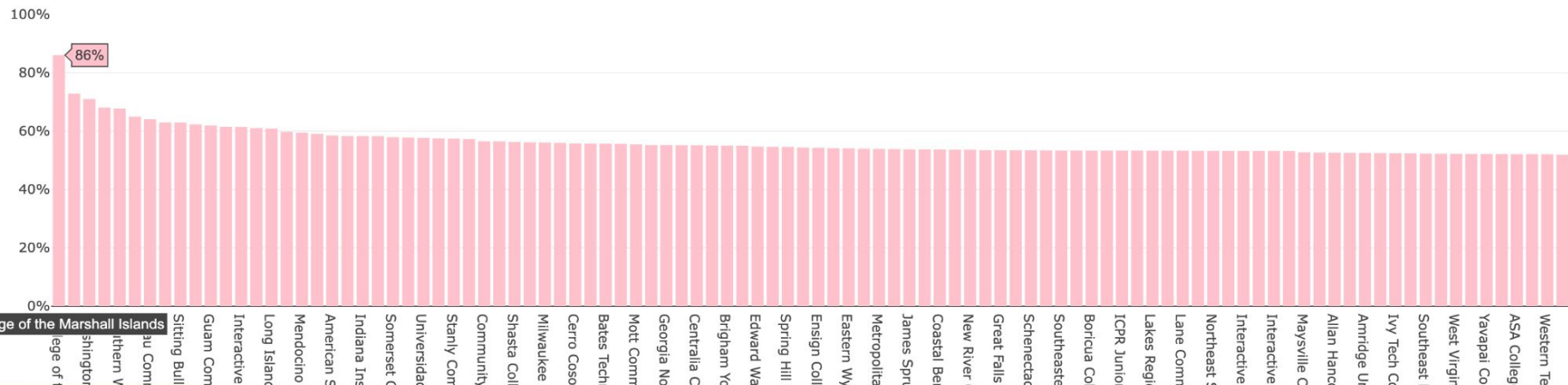
Top 100 Schools with Most Withdrawal by 2 years (Female)



### Top 100 Schools with Most Withdrawal by 3 years (Male)



### Top 100 Schools with Most Withdrawal by 3 years (Female)



# Faculty Demographic

- **Faculty Diversity** - minority representation across the different universities in the United States.
- **Sex** - the disparity between male and female faculty members across the United States.

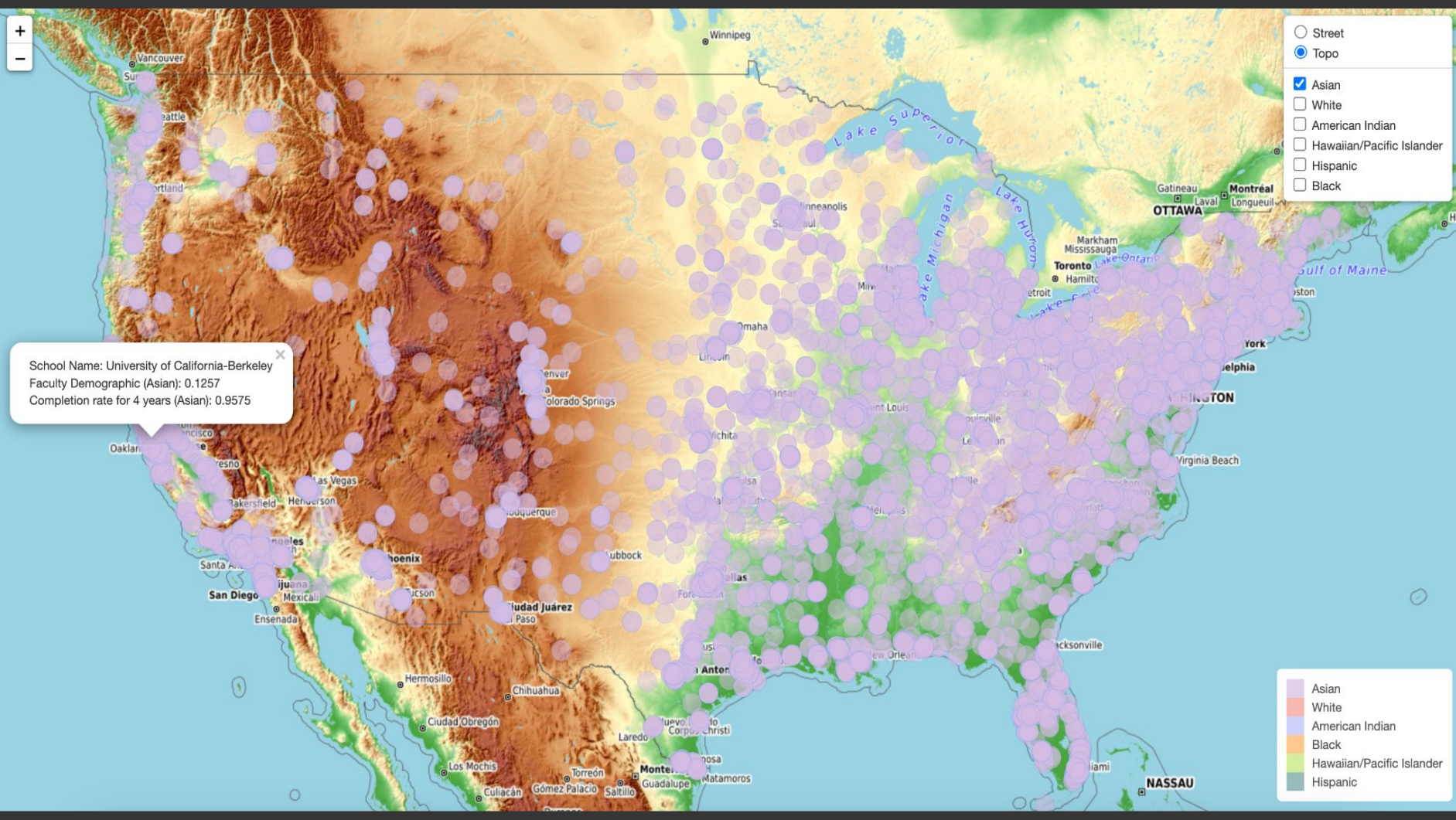






# Faculty Diversity

- **72%** of full-time faculty in 2022 were **white.** – [source](#)
- “When universities foster diverse and inclusive environments by way of having diverse faculty, students report higher satisfaction rates.” – **Donathan Brown**



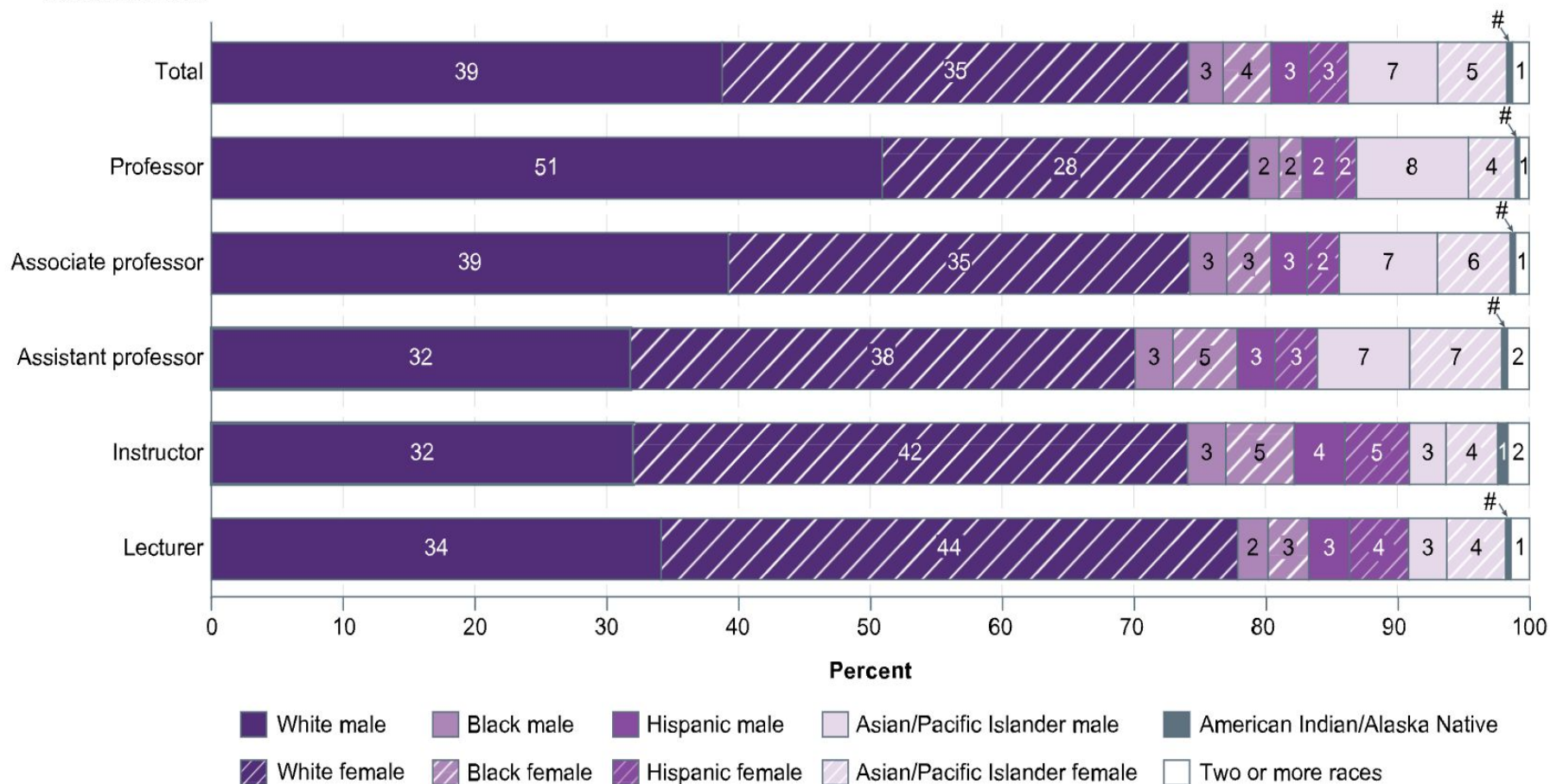
# Representation of Faculty Based on Sex:

- For full-time professors: **51%** were **White men** and **8%** percent were **Asian/Pacific Islander men**.
- **28%** were **White women**, **4%** **Asian/Pacific Islander**, and **2%** were distributed between **Black men & women** and **Hispanic men & women**. – [source](#)





# Academic rank



# Graduation Rates and Faculty Demographic

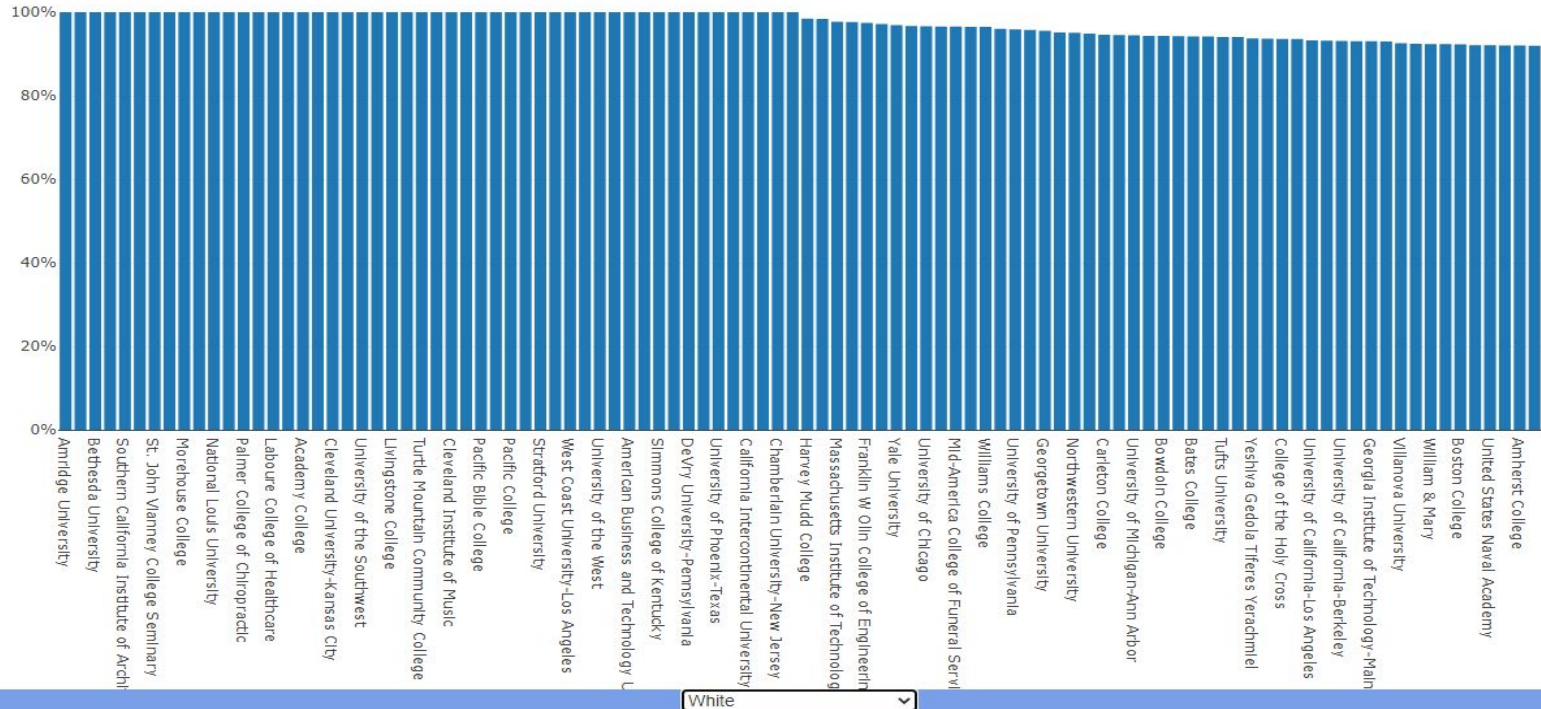
“Minority students often perform better on standardized tests, have improved attendance, and are suspended less frequently when they have at least one same-race teacher.”- [source](#)



# Top 100 Universities Based on Completion Rate of Selected Ethnicity

Select an option from the drop-down menu below.

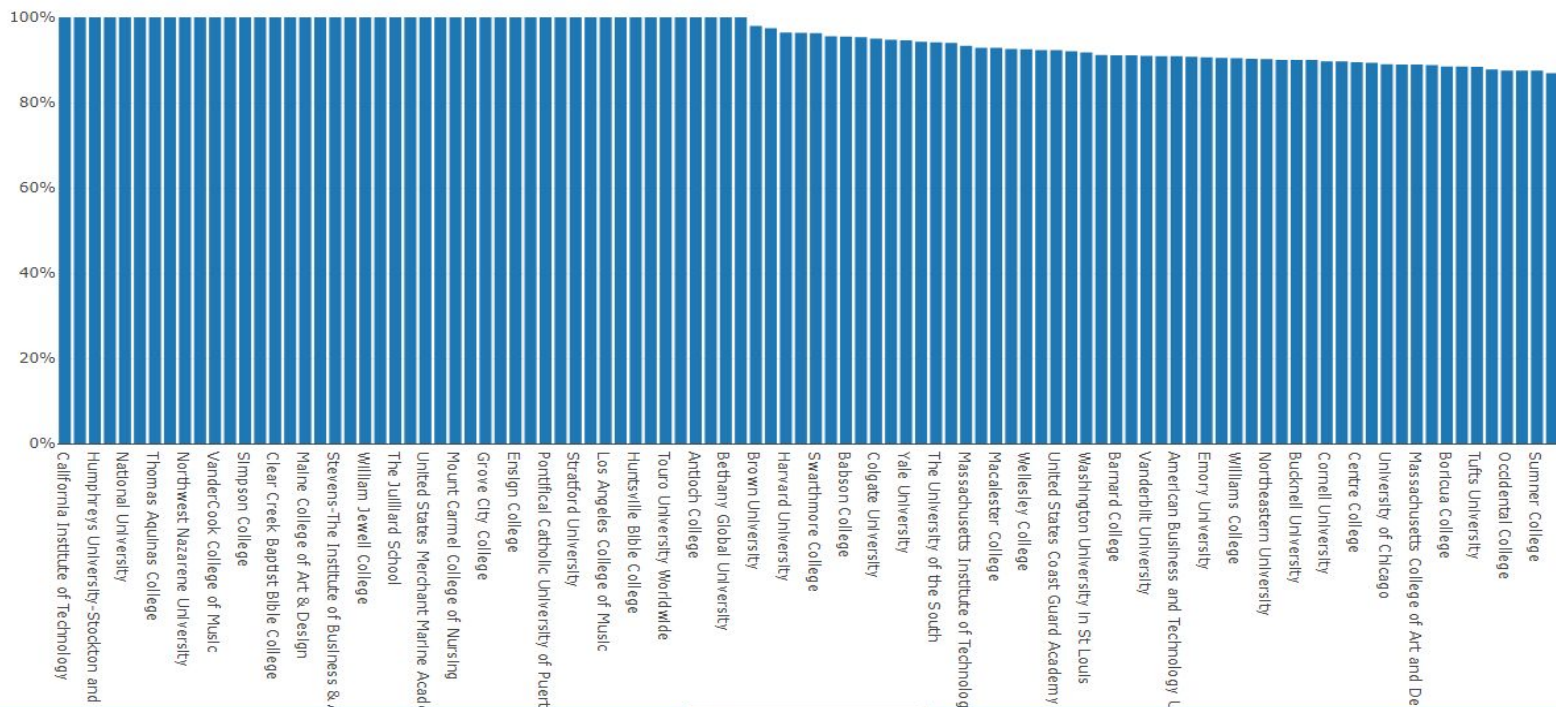
Top 100 Schools with Highest Completion Rate For Whites



# Top 100 Universities Based on Completion Rate of Selected Ethnicity

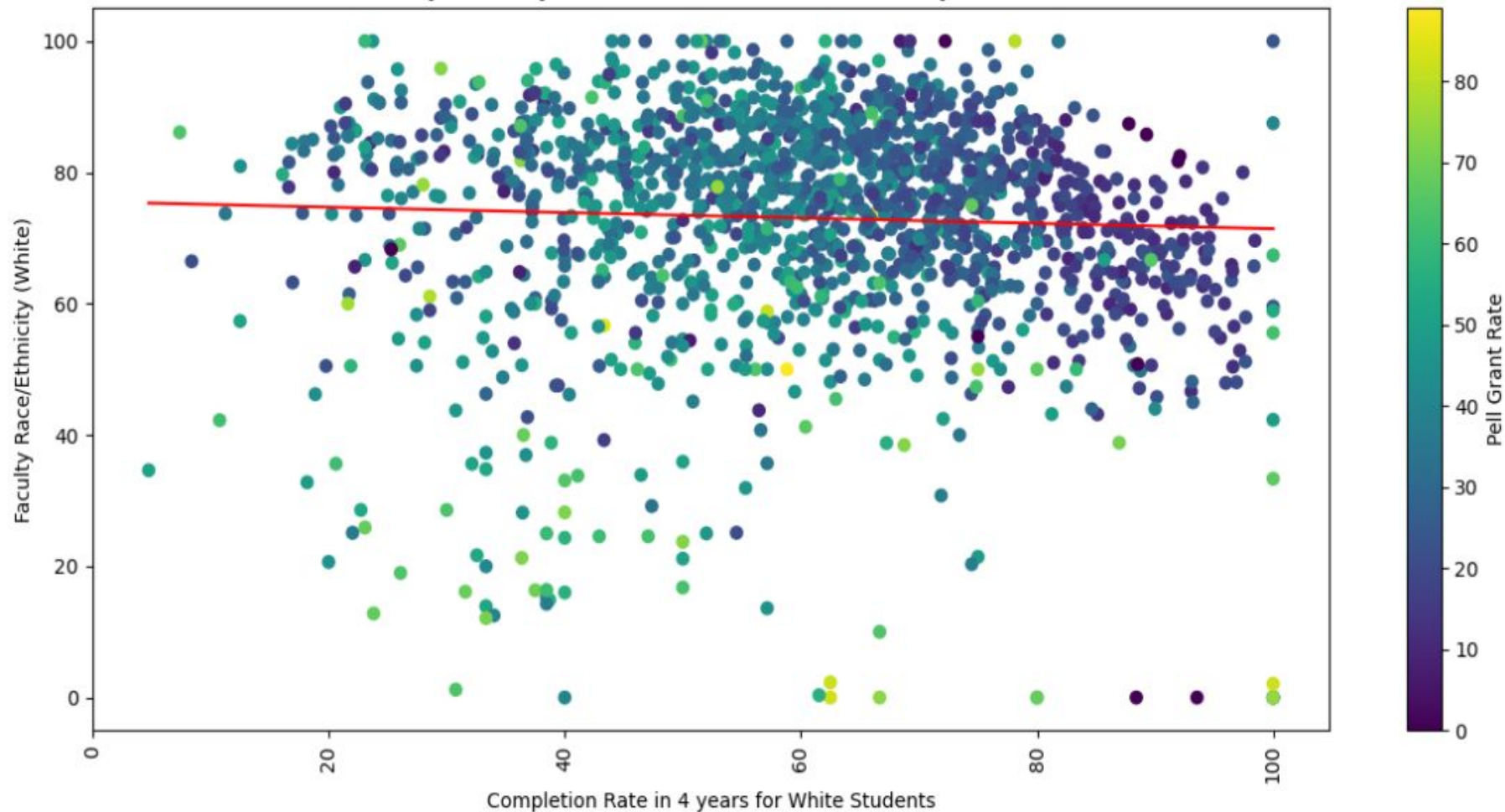
Select an option from the drop-down menu below.

Top 100 Schools with Highest Completion Rate For Blacks



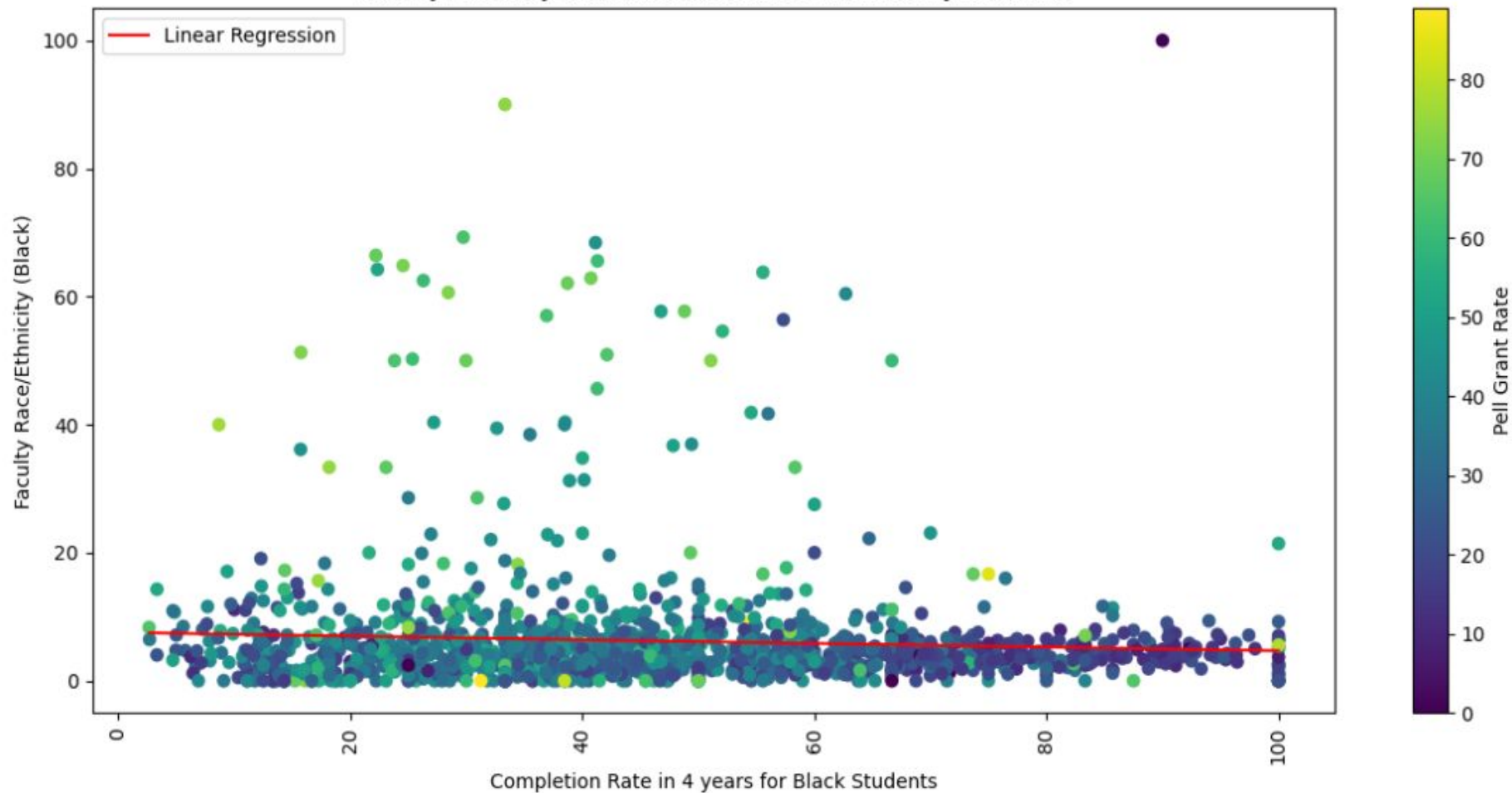
Black

Faculty Diversity and Graduation Rates for Minority Students

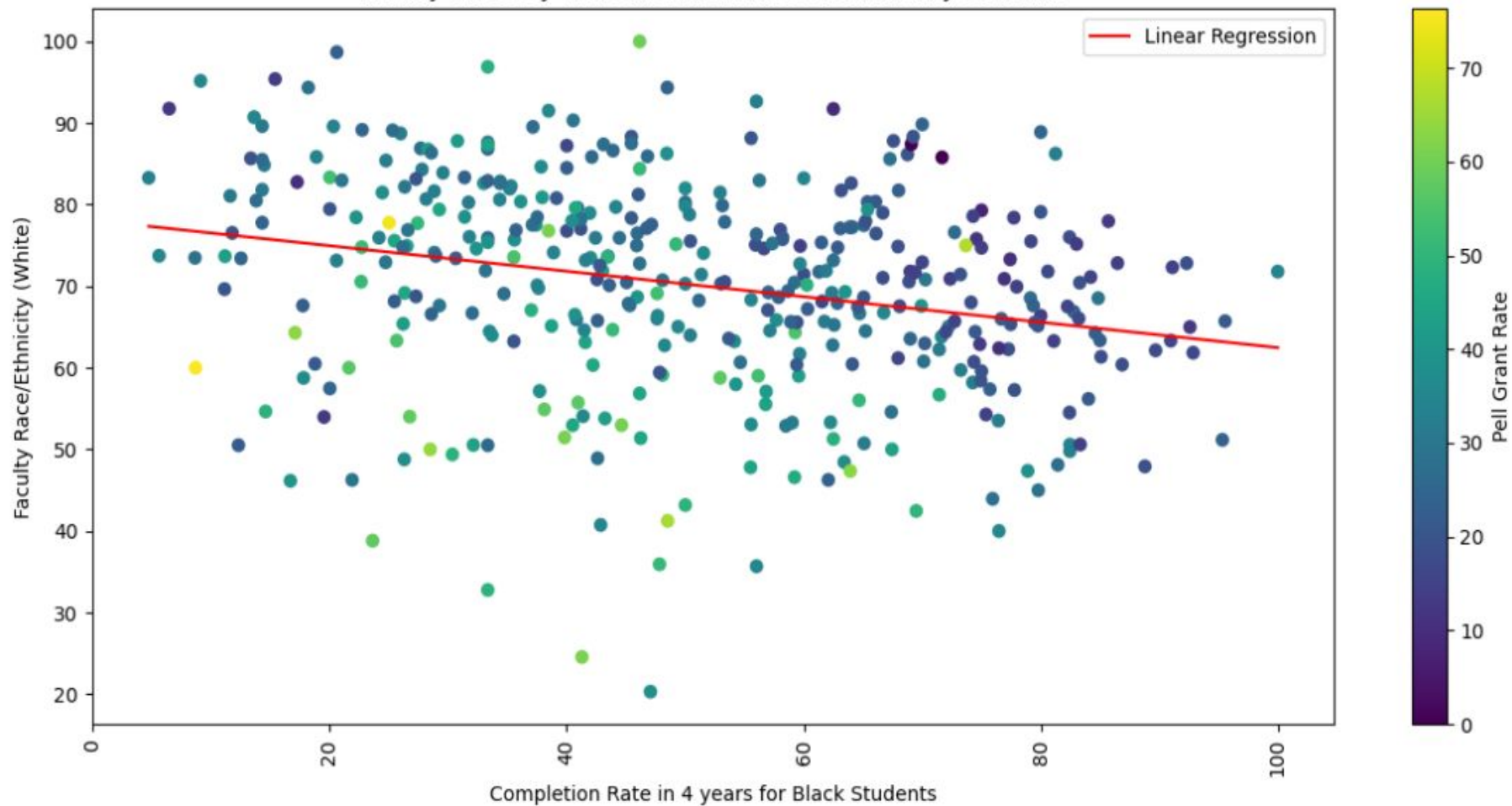




Faculty Diversity and Graduation Rates for Minority Students

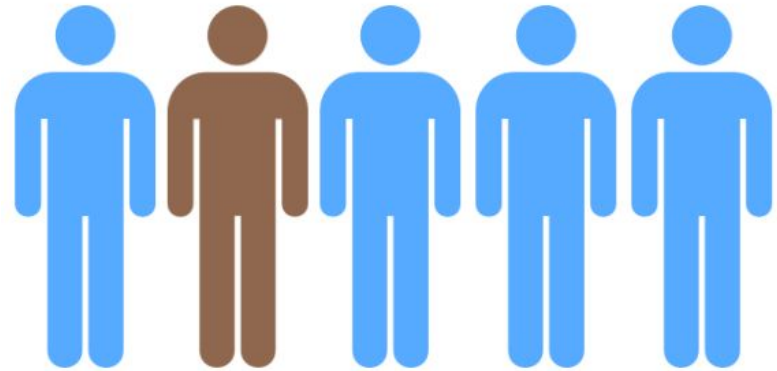


Faculty Diversity and Graduation Rates for Minority Students

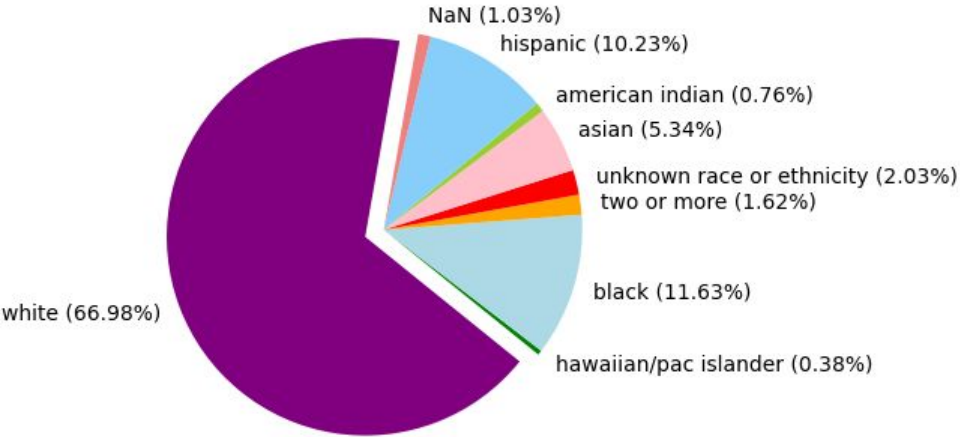


# What does this all mean?

- The less diverse the faculty population, the less the graduation rates for minority students.
- “Success in the classroom only came after a shift in their attitudes about teaching, learning and culture.” – [source](#)



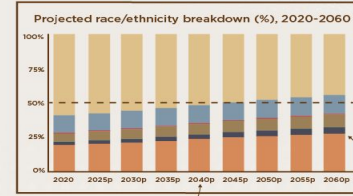
## Average Faculty Demographic Percentages



## Visualizing America's Population By Race

The United States is a unique mosaic of cultural diversity—almost 40% of its people belong to racial or ethnic minorities.

Here, we visualize the breakdown of the U.S. population in 2019, and how this will change over time.



Over time, the share of white populations is expected to decline to less than half (44%) of all Americans after 2045.

The proportion of those with multiple racial backgrounds will more than double by 2060.

Note: U.S. totals exclude Puerto Rico



Sources: Kaiser Family Foundation, U.S. Census Bureau

[f](#) [/visualcapitalist](#) [t](#) [@visualcap](#) [visualcapitalist.com](#)

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# CONCLUSION:

- There's more representation within the **white ethnicity** in both students and faculty members in universities, despite **Asians** having the highest 4-year completion rate.
- **Women** account for majority of the student population and have a lower withdrawal rate.
- There are less students who receive **Pell grants** in universities with **majority white faculty members**.