

# THE 2024 SHPE-LDC U.S. LATINOS IN ENGINEERING AND TECH REPORT™



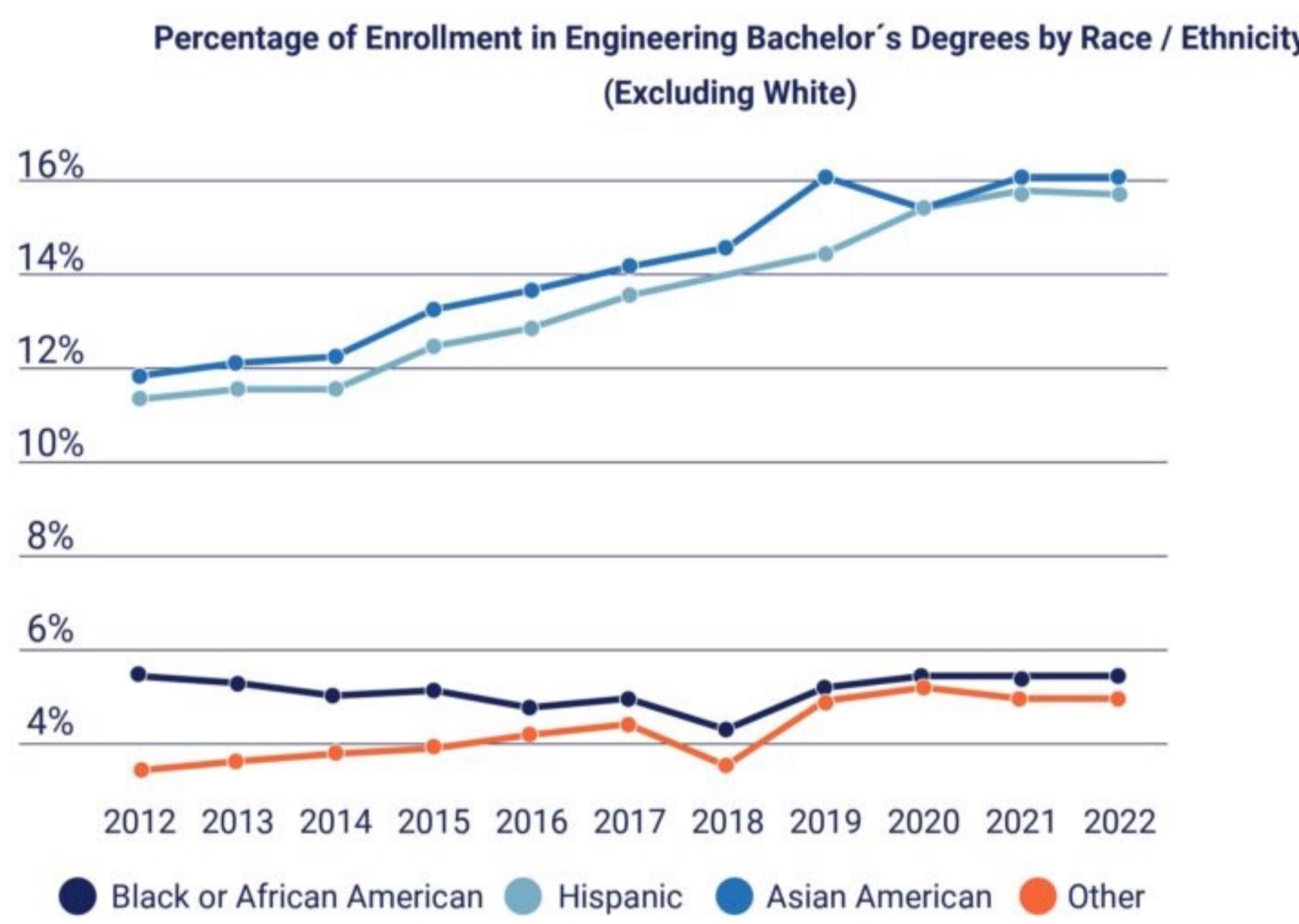
## INNOVATING THE FUTURE, DRIVING CHANGE: U.S. LATINO YOUTH ARE FUELING THE STEM WORKFORCE OF TOMORROW.

With the STEM industry projected to need 11.8 million jobs by 2033, Latino youth are poised to fill a critical portion of these roles.

Latinos contributed 80% of net labor force growth in the past decade and will account for 78% of all net new workers by 2030.

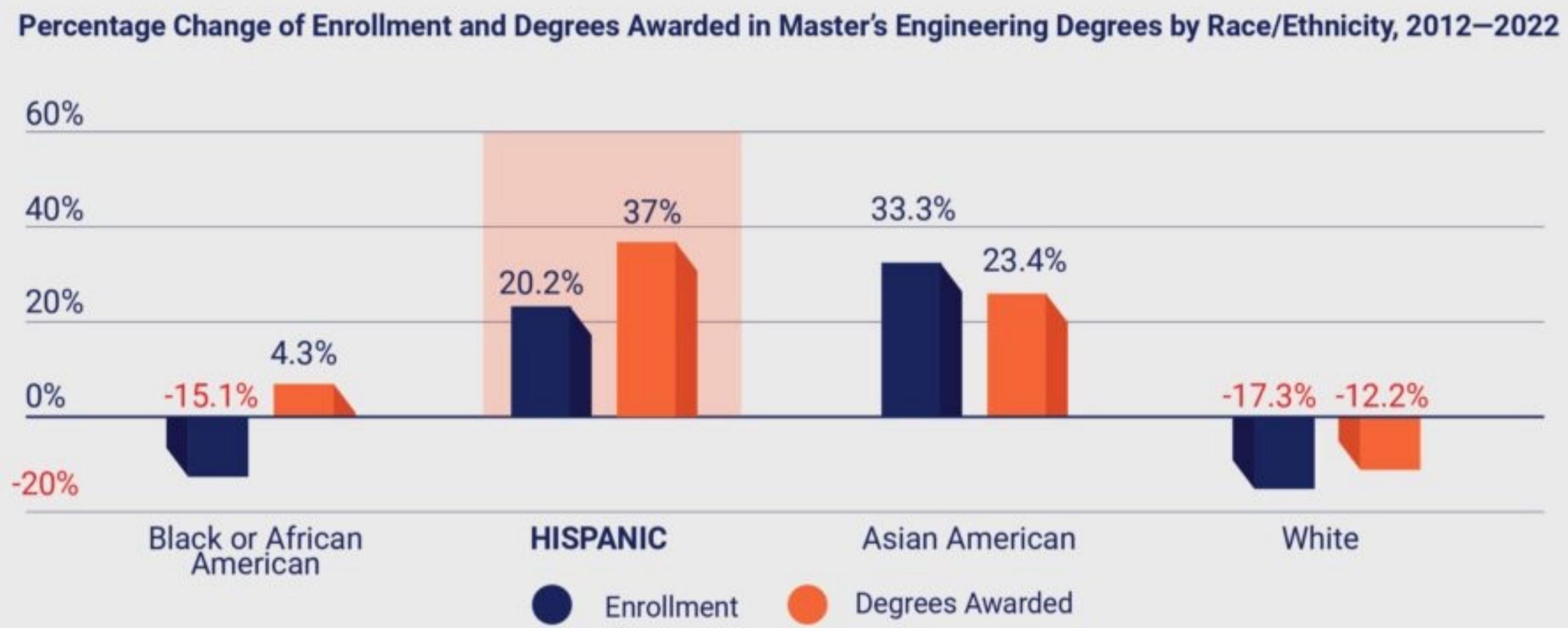
### Latino Engineers: Powering the Future of STEM

Latino undergraduate engineering degrees rose 56.7% from 2012 to 2022, the largest increase among racial and ethnic groups.



### Latino Engineering Master's Surge

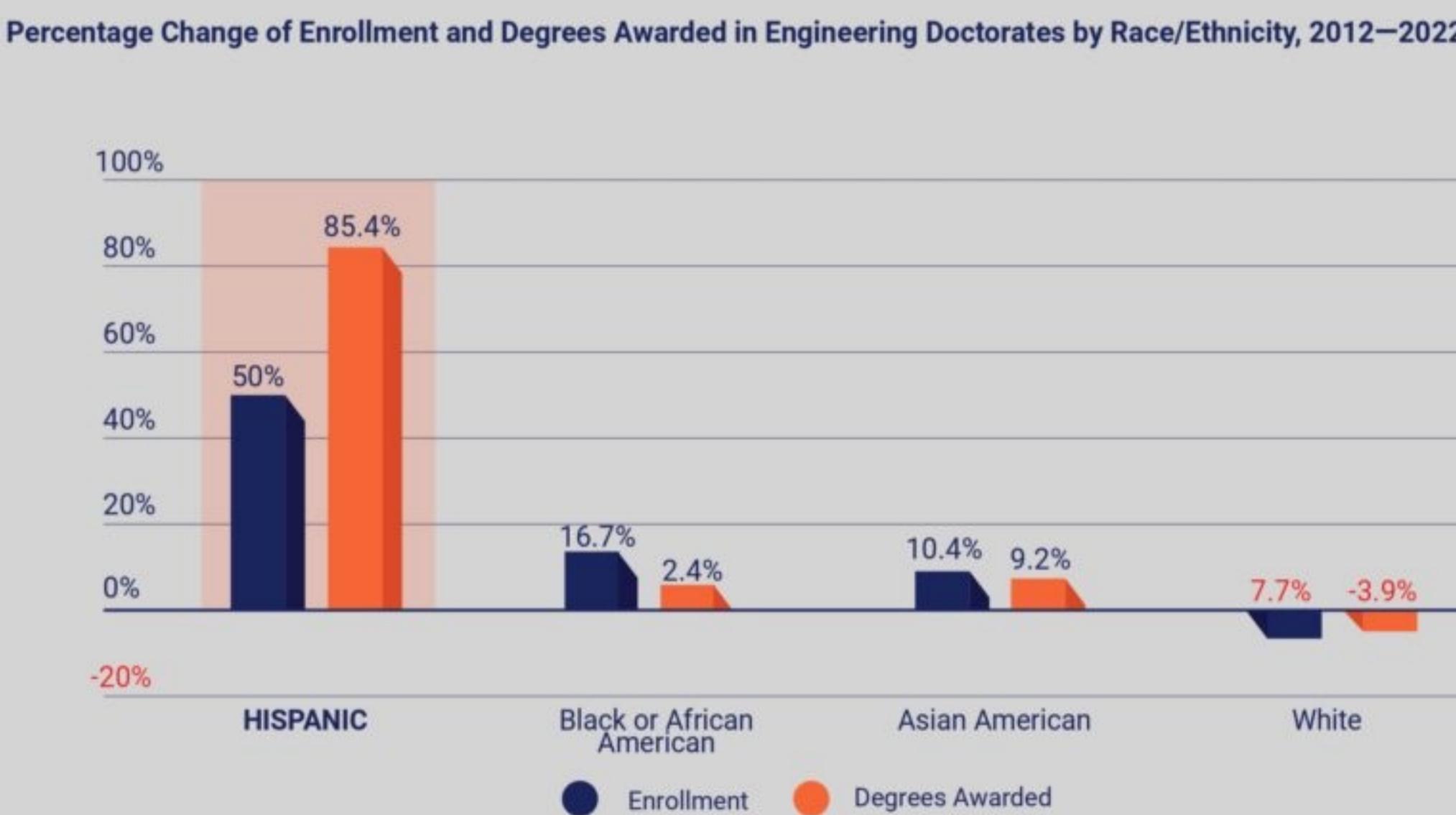
Latinos saw a 37% increase in master's engineering degrees, marking the highest growth among racial and ethnic groups.



The category "Other," which includes all race/ethnicity groups not explicitly listed, has been excluded from this graph for clarity.

### Latino Engineering Doctorate Surge

Doctorates awarded to Latinos grew by an impressive 85.4% from 2012 to 2022, the highest among ethnic groups after multiracial students.



The category "Other," which includes all race/ethnicity groups not explicitly listed, has been excluded from this graph for clarity.

### SHPE's Crucial Role in Building the STEM Leaders of Tomorrow

**Pre-College Programming:** SHPE's Virtual STEM Labs reached 16,865 students, inspiring 76.8% to pursue careers in science and engineering.

**Graduation Rate:** SHPE members boast an 87.7% graduation rate, far exceeding the national average of 50% for engineering disciplines.

**Key Attributes for Success:** Latinos excel with traits like hard work (71.5%), perseverance (71.5%), and bilingualism (60.8%)—essential for excelling in global industries.

### The Society of Hispanic Professional Engineers (SHPE)

plays a pivotal role in empowering the U.S. Latino community to impactfully engage with STEM industries and address their needs with relevant programs. Visit [www.shpe.org](http://www.shpe.org).

For more information and details of the report, please email us at [info@latinocollaborative.org](mailto:info@latinocollaborative.org) [www.LatinoDonorCollaborative.org](http://www.LatinoDonorCollaborative.org)



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