The importance of STEM fields cannot be overstated, with projections indicating a staggering 10.9 million job openings by 2031, representing a substantial 10.8% growth trajectory. Hispanic workforce growth is critical to meeting this need.

Hispanics were responsible for a remarkable 73% of the growth in U.S. labor force participation between 2010 and 2020, surpassing all other major population groups.

Hispanics remain underrepresented in the STEM workforce. While Hispanics represent 18.8% of total employed in 2023, they only represent 9.2% of STEM employees.

Hispanic undergraduate students have the highest increase in engineering student enrollment rates, surpassing the growth rates of the other major ethnic groups between 2010 and 2021 with 73.6% growth.

Tremendous growth occurred in the total number of engineering degrees awarded to Hispanics. Between 2010 and 2021, Hispanics engineering bachelors degrees awarded grew from 7.0% to 13.6%, representing a 94.3% increase. This resulted in degrees earned more than tripling from 5,810 in 2010 to 19,888 in 2021.

SHPE plays a vital role in facilitating student graduation via a wide array of programs and scholarships with an impressive 87.7% graduation rate among our members.

SHPE supports policies that increase the number of Hispanics in STEM, as a way to promote economic empowerment and mobility in the community.

SHPE supports federal funding for initiatives aimed at boosting K-12 Hispanic engagement in STEM education and career pathways.

SHPE supports increased targeted funding for Hispanic-Serving Institutions, colleges and universities focused on broadening the participation of Hispanic students in STEM learning opportunities.

SHPE changes lives by empowering the Hispanic community to realize its fullest potential and to impact the world through STEM awareness, access, support, and development.

ABOUT HISPANICS IN STEM

SHPE POLICY PRIORITIES

QUICK SHPE STATS

U.S. Professional Association:

18,000+ Members

280+ Chapters

$1.8M Scholarships Awarded (2023-2024)

IPC 83 Industry Partnership Council Members

2023 National Convention Attracted:

11,500+ Attendees

350+ Exhibitors

RESOURCES

2023-SHPE-LDC U.S. Latinos in Engineering and Tech Report

CONTACT US

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