

ABOUT HISPANICS IN STEM

- 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.

RESOURCES

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



SHPE POLICY PRIORITIES



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.

QUICK SHPE STATS

U.S. Professional Association:



18,000+ Members



280+ Chapters



\$1.8M Scholarships Awarded (2023-2024)



83 Industry Partnership Council Members

2023 National Convention Attracted:



11,500+ Attendees



350+ Exhibitors