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# Introduction

The "YOU Belong in STEM" initiative aims to enhance STEM (science, technology, engineering, and mathematics) education on a national scale.

The initiative places **"Belonging"** at its core, prioritizing it as essential for a thriving STEM ecosystem in our country. **Familia** is deeply embedded in SHPE, impacting all aspects of our work and fostering a sense of belonging. We are dedicated to providing our members and their families, from PreK to higher education, with the resources needed to excel in a challenging, relevant, and rewarding STEM education.

To achieve this, we will connect participants with Hispanic STEM role models to share their stories, resources, and experiences in both English and Spanish.

# Pre-College Programming

Through our pre-college programming, including Virtual STEM Lab, Noche de Ciencias, and Dia de Ciencias, we aim to increase STEM awareness among K-12 students. These programs are structured to achieve three core objectives:

- 1 Increase STEM Awareness
  - Increase STEM Self-efficacy
  - Increase STEM Identity







By 2025, SHPE's pre-college programming will engage & inspire

#### over 7,500 Hispanic Youth

to pursue STEM degrees and careers

#### **#YOU**BelongIn**STEM**

2023 Mid-Year Report

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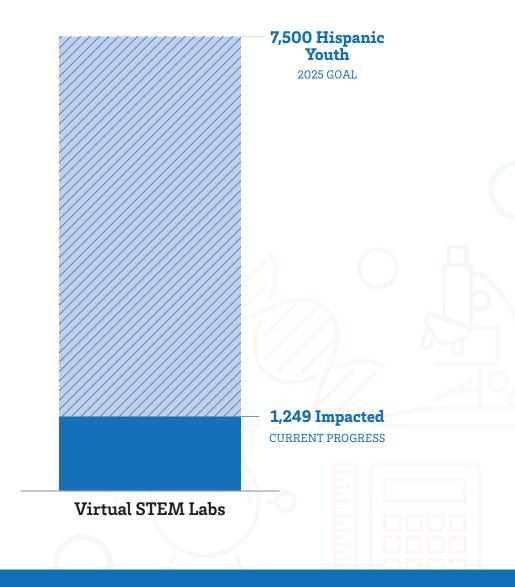
#### Pre-College Programming Commitment

SHPE's pre-college programs will engage and inspire over 7,500 Hispanic youth from 2023 to 2025.

## Progress

#### Virtual STEM Labs: Between

January-May 2023, we have delivered 10 Virtual STEM Labs with support from 3M, USAA, and Danaher Foundation.





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Equipando Padres

California

# **Equipando Padres**

Equipando Padres provides the parents of first-generation-to-college Hispanic students the knowledge and tools to better support their children earning engineering degrees.



Equipando Padres Puerto Rico

In 2023, the Equipando Padres (Equipping Parents) program will serve

### over 750 parents

By 2025 SHPE will serve 2,000 parents & caregivers

#### **#YOU**BelongIn**STEM**

2023 Mid-Year Report

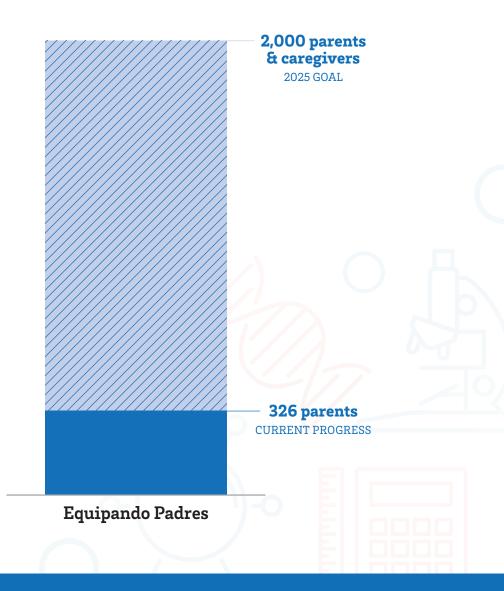


# Equipando Padres Commitment

SHPE's Equipando Padres program will serve over 750 parents in 2023. By 2025, our goal is to reach 2,000 parents and caregivers of K-12 students.

# Progress

Between January-May 2023, 4 in-person events and 5 virtual events were delivered. The in-person events were held in Arizona, California, Florida and Puerto Rico, with sessions in both English and Spanish.





# **Scholarships**

The ScholarSHPE program aims to improve representation and increase the persistence of Hispanic students in STEM careers by providing crucial financial support. By alleviating the financial burden of higher education, the program not only encourages students to pursue STEM fields but also demonstrates the commitment of the STEM industry and their SHPE Familia to their future success. The recipients of the program span from high school seniors receiving support for their first year of college to doctoral-level students.



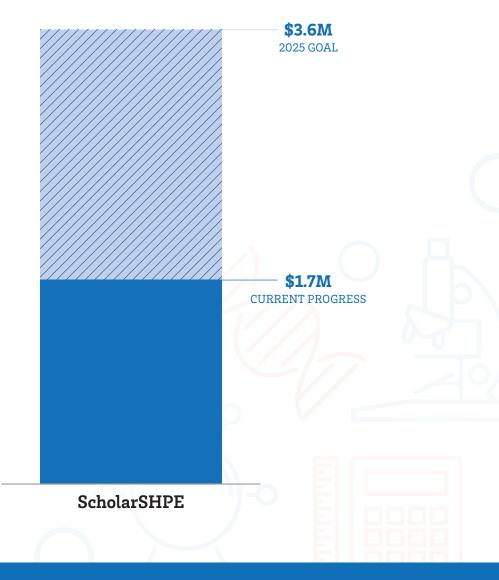


#### ScholarSHPE Commitment

SHPE's ScholarSHPE program will serve over 325 students with over \$1.8M of financial support. Our goal is to provide a total of \$3.6 million in financial relief by 2025.

# Progress

As of May 2023, \$1.7 million has been awarded to 269 recipients, and when applications closed in April, 1,413 applications were complete (up 57% from the prior year).





This initiative is hosted by the U.S. Department of Education and runs through 2025. **Want to join the movement?** Share how SHPE empowers you to be a leading voice in STEM.

