

Advancing Hispanic Excellence in Technology, Engineering, Math and Science
AHETEMS, Inc.

STUDENT DEMOGRAPHIC FORM

Student Name: _____

I am in GRADE: 6 7 8 9 10 11 12

I am a: ___ Male ___ Female

My AGE is: 11 12 13 14 15 16 17 18 19 20 21+

The NAME of my SCHOOL is: _____

The CITY and STATE of my SCHOOL is: _____

I am a (Choose ALL That Apply):

___ Central/South American ___ Cuban ___ Mexican American ___ Puerto Rican
___ African American/Black ___ Asian American ___ Native American/American Indian ___ white/Anglo
___ Other: _____

My MOTHER'S HIGHEST EDUCATION is (Choose only ONE)

___ Less than 8th grade ___ Some high school ___ High school diploma ___ GED
___ Some College ___ Associates degree ___ Bachelors degree ___ Beyond a bachelors
___ I don't know ___ I don't have a mother/stepmother

My FATHER'S HIGHEST EDUCATION is (Choose only ONE):

___ Less than 8th grade ___ Some high school ___ High school diploma ___ GED
___ Some College ___ Associates degree ___ Bachelors degree ___ Beyond a bachelors
___ I don't know ___ I don't have a mother/stepmother

___ Yes ___ No

I have brothers or sisters in college

___ Yes ___ No

I have brothers or sisters who graduated from college

For LUNCH at SCHOOL, I usually: ___ pay regular price ___ pay a reduced price ___ get a free meal/lunch ticket

I have taken or am taking the following MATH classes (Choose ALL That Apply):

___ General Math ___ Pre-Algebra ___ Algebra ___ Geometry ___ Algebra II
___ Trigonometry ___ Pre-Calculus ___ Calculus I ___ Calculus II ___ Statistics
___ Other: _____

I have taken or am taking the following SCIENCE classes (Choose ALL That Apply):

___ General Science ___ Earth/Physical Science ___ Integrated Science/Lab ___ Biology I
___ Biology II ___ Chemistry I ___ Chemistry II ___ Physics (not phys. sci.)
___ Physiology ___ Intro Computer Science ___ Computer Programming
___ Other: _____

I like MATH: ___ Very Much ___ Much ___ Some ___ Very little ___ Not at All

I like SCIENCE: ___ Very Much ___ Much ___ Some ___ Very little ___ Not at All

I want to go to college: ___ Yes ___ No ___ I Don't Know

If you want to go to college, where do you want to go? _____

If you want to go to college, what do you WANT TO STUDY? _____

What type of job/career do you want to work? _____

BEFORE TODAY, how many SHPE activities have you attended? _____

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If you in grades 9 – 12 completed this section.

CHOOSE ONE: ___ I have taken the PSAT ___ I plan to take the PSAT ___ I will not take the PSAT

The number of AP classes I have taken is: 0 1 2 3 4 5 6 7 8 9 10+

The number of AP MATH classes I have taken is: 0 1 2 3 4 5+

The number of AP SCIENCE classes I have taken is: 0 1 2 3 4 5+

The number of Honors classes I have taken is: 0 1 2 3 4 5 6 7 8 9 10+

The number of Honors MATH classes I have taken is: 0 1 2 3 4 5+

The number of Honors SCIENCE classes I have taken is: 0 1 2 3 4 5+

Yes No **I give SHPE permission to place me on their mailing list and/or email list to only receive information about college opportunities.**

Please include your information (Even if you don't want to be contacted for mailing):

_____ **Name** _____ **Email Address**

_____ **Street** _____ **City** _____ **ST** _____ **Zip**

If you are ALSO in 12th grade, complete this section.

CHOOSE ONE: ___ I have taken the ACT ___ I plan to take the ACT ___ I will not take the ACT

CHOOSE ONE: ___ I have taken the SAT ___ I plan to take the SAT ___ I will not take the SAT

CHOOSE ONE: ___ I have submitted the FAFSA ___ I plan to submit the FAFSA ___ I will not submit the FAFSA

My high school GRADE POINT AVERAGE is:

___ 95 – 100 (A+) ___ 90 – 94 (A) ___ 85 – 89 (B+/B-) ___ 80 – 84 (B)
___ 75 – 79 (C+/B-) ___ 70 – 74 (C) ___ 65 – 69 (D+/C-) ___ 60 – 64 (D)
___ 59 and below

I APPLIED to the following COLLEGES/UNIVERSITIES: _____

I have been ACCEPTED to the following COLLEGES/UNIVERSITIES: _____

I would PREFER to ATTEND this ONE COLLEGE/UNIVERSITY: _____

Yes No **I give SHPE permission to contact me for additional information on my academic progress.**

MEMBERSHIP BENEFITS	
<ul style="list-style-type: none"> • Complimentary SHPE Jr Newsletter • Local Chapter Benefits – discounts at meetings • Eligible for national SHPE and AHETEMS awards • Eligible to nominate recipients for national awards • Receive registration discounts for AHETEMS Pre-College Symposia • Leadership training and career awareness 	<ul style="list-style-type: none"> • Networking opportunities at conferences and seminars • Access to AHETEMS Internships and AHETEMS Scholarships • Opportunity to enter national competitions such as National Science Bowl • Eligible to receive SHPE graduation stole • Complimentary SHPE Magazine
REQUIREMENTS FOR MEMBERSHIP	
<p><u>Regular/Professional Members (\$45/year or \$500/lifetime)</u> A Regular/Professional member shall be a person who at a minimum holds an engineer-in-training certificate or a bachelor's degree in any discipline of engineering, engineering technology, mathematics, physical science or a mathematically based science or technical field*. Six years of experience as an engineer or in a mathematically based science or technical field* or engineering educator may be substituted for the bachelor's degree. Regular/ Professional members shall be entitled to cast one vote in elections of officers and all business that the Board of Directors refers to the membership. Regular/Professional members may hold a National Board position.</p> <p><u>Regular/Professional Members – Recent Graduate (no fee)</u> For persons who qualify for regular membership and have graduated less than six (6) months ago. This person will receive a one-year (July 1-June 30) free membership and is entitled to all mentioned benefits above.</p> <p><i>Recent Graduate Requirement:</i> On the application the sections for Major, Last Graduation Date, Degree, and University Name/Location <u>must</u> be filled out.</p>	<p><u>Associate Members (\$35/year or \$400/lifetime)</u> An associate member shall be a person who believes and supports the purpose of this organization. He/She shall not be entitled to nominate, vote or hold a position in the National Board. Associate members shall be extended all privileges of a Regular/ Professional member less those exempted above.</p> <p><u>University Student Members (\$5/year)</u> Student members shall be students enrolled in a curriculum leading to a degree in engineering, engineering technology, mathematics, physical science or a mathematically based science or technical field*. Student members shall be entitled to nominate, vote and hold positions on the National Board to the extent expressly set forth in Section 15, 20.5 or elsewhere in the SHPE National Bylaws.</p> <p><u>Jr. SHPE Members – (no fee, except for graduating seniors)</u> Student members shall be students enrolled in an accredited high school in the United States or Puerto Rico , interested in pursuing a degree in engineering, mathematics, science or technical field, and making satisfactory progress toward graduating from high school..</p> <p><u>Other memberships within SHPE include:</u> Honorary, Guild and Industrial Partnership Council. Please visit our website for more information on these membership types.</p> <p>*Please visit our website at www.shpe.org for a complete list of qualifying discipline/degrees for regular membership.</p>
CODE OF ETHICS	
<p>Members of the Society of Hispanic Professional Engineers shall uphold and advance the integrity, honor and dignity of SHPE by: being honest and impartial and serving with fidelity our organization and our community; striving to increase the development of Hispanics in engineering, math, science, and other technical professions; and using their knowledge and skills for the advancement of Hispanics to achieve educational excellence, economic opportunity and social equity. To achieve these goals, members shall:</p> <ol style="list-style-type: none"> 1. Act in a professional manner maintaining integrity and truthfulness and avoiding conflicts of interest. 2. Respect and protect the privacy, rights and dignity of others and maintain confidentiality when required. 3. Issue statements or present information only in an objective and truthful manner. 4. Treat fairly all colleagues and co-members, recognizing their unique contributions and capabilities. 5. Present a professional image in dress as well as behavior at all SHPE functions or while wearing the SHPE name and/or logo. 6. Call attention to unprofessional, unethical or inappropriate behavior and notify the appropriate leadership or authority if such behavior continues or threatens the safety or welfare of others. 7. Accept responsibility for their actions and recognize the contributions of others; seek critical review of their work and offer objective criticism of the work of others. 8. Continue their professional development throughout their careers, and provide opportunities for the professional development of those that follow them. 9. Be fiscally responsible with SHPE funds by spending within approved budgets and following financial guidelines set by the SHPE Inc. National Board of Directors, Local Region, Local Chapter, etc., as appropriate. 10. Abide by the National Bylaws, policies, procedures and guidelines as established by SHPE Inc. <p>Please visit our website for more information on the SHPE Code of Ethics and Judiciary Process.</p>	