

H.S.T.A

Health Sciences & Technology Academy



Governed by

Major Public and Private Funding Sources (past and present)

- West Virginia Legislature
- National Institutes of Health NCR-SEPA, and RC 4
- Howard Hughes Medical Institute
- Robert Wood Johnson Foundation
- Kellogg Foundation
- Coca-Cola Foundation
- Benedum Foundation
- Stanley Hostler
- Schenk Foundation
- Shott Foundation

Joint Governing Board
With Majority
Community Representation

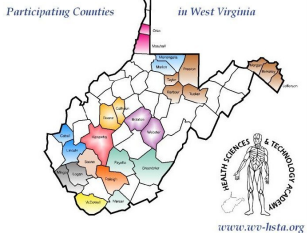
Partnering Universities

- West Virginia University
- Marshall University
- West Virginia State University
- University of Pittsburgh

- Over 790 students in the program
- 81 teachers
- 174 governing board members with strong voting power



Building Success!



HSTA reaches out to 9th-12th graders who are under-represented students and follows them to college and towards professional school to help them prepare for health care careers. The goal is to educate underserved populations about science and health, and to recruit more scientists and health care providers.



HSTA students get better grades and ACT scores in High School

West Virginia Colleges and Universities provide Tuition/Fee Waivers to successful HSTA Students for undergraduate, graduate, and professional schools.

HSTA students are:

- 36% African American
- 56% Financially Disadvantaged
- 65% First in their families to go to College
- 89% Rural
- 69% Female

The difference between potential earnings without the HSTA program and expected earnings of the student after participation in the program is on average \$25,940 annually. Assuming that the student works for 30 years, this will provide each student in excess of \$778,000 additional earnings more than their parents over the course of their career.



Of the first 231 students to graduate from HSTA, only 6% of the parents are in health, science or technology careers and 2.8% of these parents have a 4-year college science or health professions degree. Already after 4-8 years of college possible, 30% of these HSTA graduates are on their way or are known to be holding 4 year college health professions, science and technology degrees and 13% are in graduate and health professions school with more to enter each year.



1,561 successful HSTA alumni are currently attending or have attended college or professional school.

www.wv-hsta.org

96% of the graduating HSTA students go to college vs. 58% of WV students.

95% of the HSTA students are retained in college to graduate where one out of three is gone in the first year for non-HSTA students.

As of Dec. 2011: HSTA has graduated **508** Bachelors, **67** Masters, **30** Doctorates (9 MD, 2 DOM, 6 PharmD, 2, Audiology, 1 Psych., 3 PT, 5 Law, 1 Doctor of Optometry, 1 DVM), **67** Associate Degrees or Certificates.