



Greenhouse of Hope

Cultivating Youth for Social Justice at Rust College



Session Overview

- Describe the Greenhouse of Hope framework & Rust College
- Describe Rust College's youth leadership programs
- Consider dynamics related Rust College's programs
 - Youth engagement for social justice
 - Community-campus partnerships
 - Social science & humanities foci in social justice programming design, implementation & evaluation
- Q& A

Greenhouse of Hope

- Genuinely embrace the gifts of youth and young adults
- Cultivate young leaders who want to change the world
- How social science and humanities inform youth engagement programming



Rust College

Connecting Faith with Purpose for Social Justice

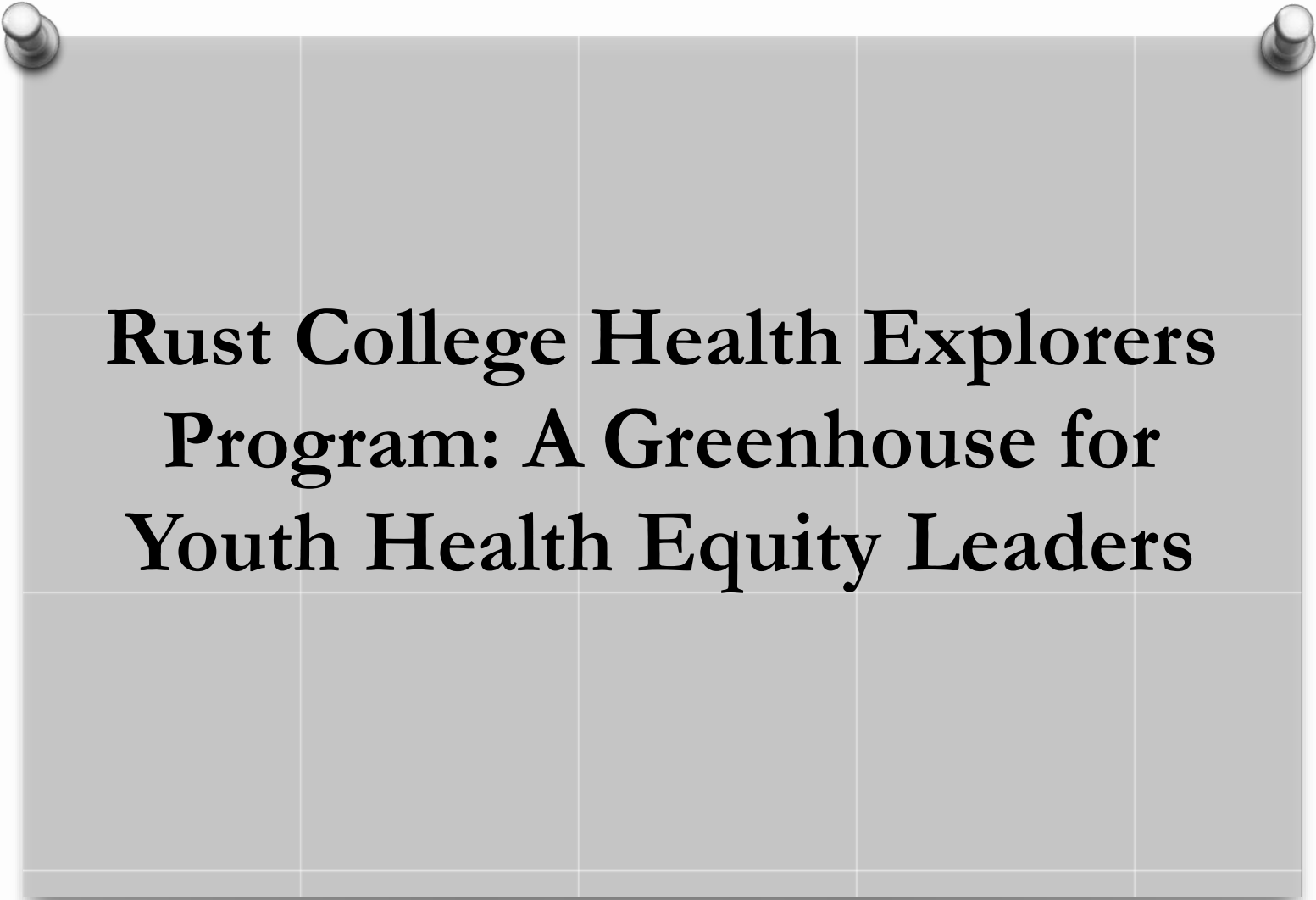




Rust College

- o Historically Black, coeducational Liberal Arts College founded in 1866 by the Methodist Episcopal Church
- o Currently supported by the United Methodist Church
- o Academically prepares students in the humanities, social and behavioral sciences, natural sciences, business, technology and education.






**Rust College Health Explorers
Program: A Greenhouse for
Youth Health Equity Leaders**

Why a Health Explorers Program?

- 25% of U.S. college graduates are from underrepresented ethnic groups
- Health professions are the 3rd most popular U.S. college majors; yet historic lack of diversity in health
- Underrepresented students turn off from health/science before entering college

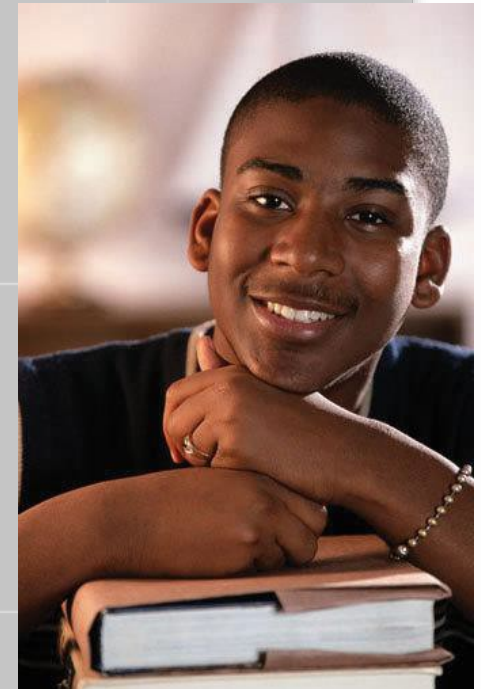
A woman with dark hair pulled back, wearing a red top and a striped shirt, is smiling and holding a grey sign. The sign contains the text:

*Growing our own
health
professionals in
Mississippi!*

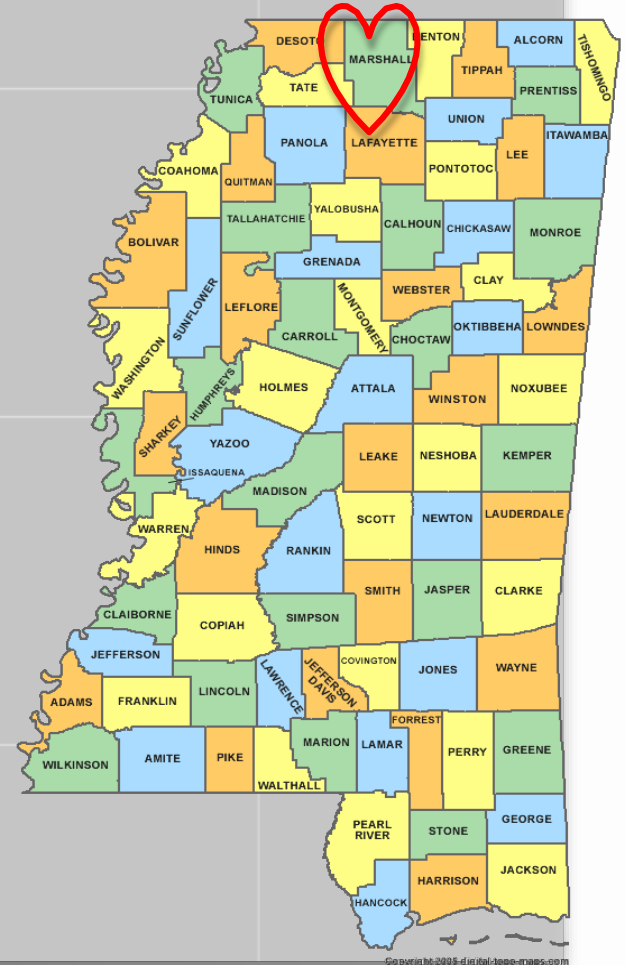
- o Holly Springs Schools' HS graduation rate is higher than Marshall County and the State.

School Year	Marshall County School District	Holly Springs School District	Mississippi
2013-2014	77.3%	80.0%	74.5%

- o Designated HS focuses on health career exploration
 - o Holly Springs Career and Technical Center



- Holly Springs (Marshall County) is a Health Professional Shortage Area (HPSA) w/increasing health disparities
- Underrepresented students from HPSAs often return to serve as health professionals in their own communities.





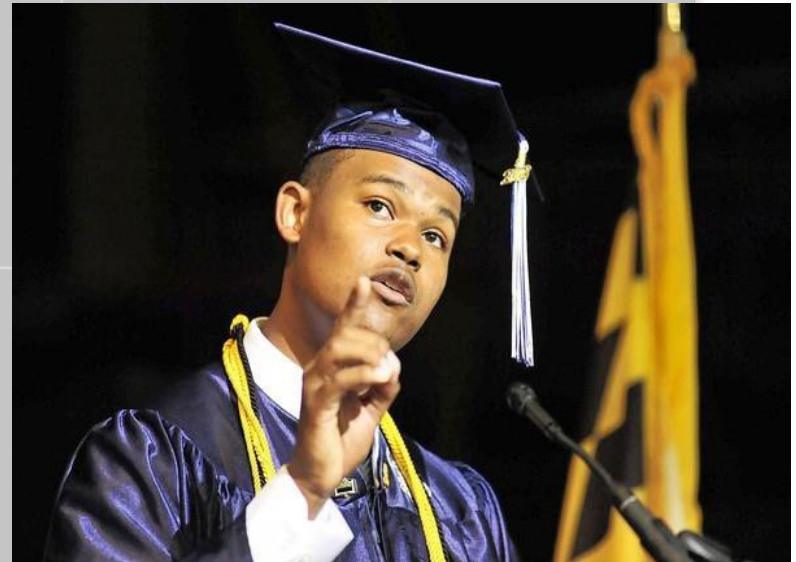
Holly Springs high school students
have questions about health careers...

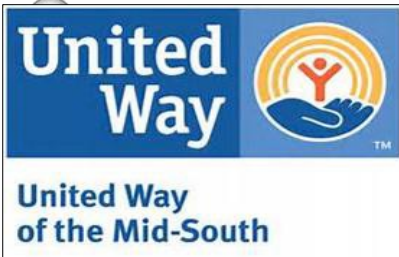


and Rust College is pointing them
in the right direction to pursue
health careers.

Health Explorers Program Intents

- o Increase HS students' exposure to health career options & encourage HS graduation
- o Excite underserved students about health careers
- o Create a “community of health leaders” through learning & mentoring from health researchers, health professionals and other students





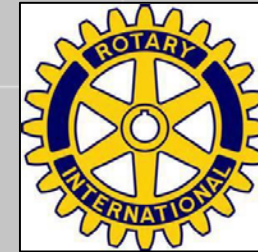
Health Explorers Program Partners



United Way of the MidSouth



The Honorable Mayor of
Holly Springs



Holly Springs Rotary Club



Holly Springs School District
Superintendent's Office



University of Memphis



Byhalia Family Health Center



Master of Public Health Program
College of Health Sciences



Alliance Healthcare System & Foundation

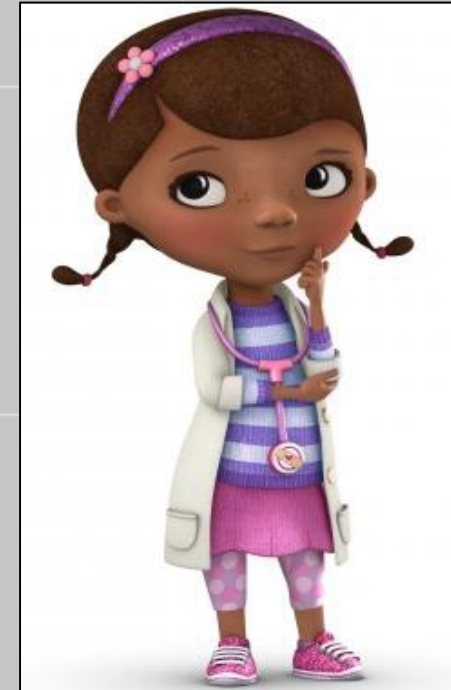
Health Explorer Program Design

o HEP Club

- o Bi-monthly half-day sessions focused on specific health careers, health professional Q&As and learning activities

- o **24** hours of instructional contact from faculty & college near-peers (March -June 2015; Jan-April 2016)

- o Offering Saturday club & in-school sessions for 2016-2017




Don't just watch a Doc,
become a Doctor too!

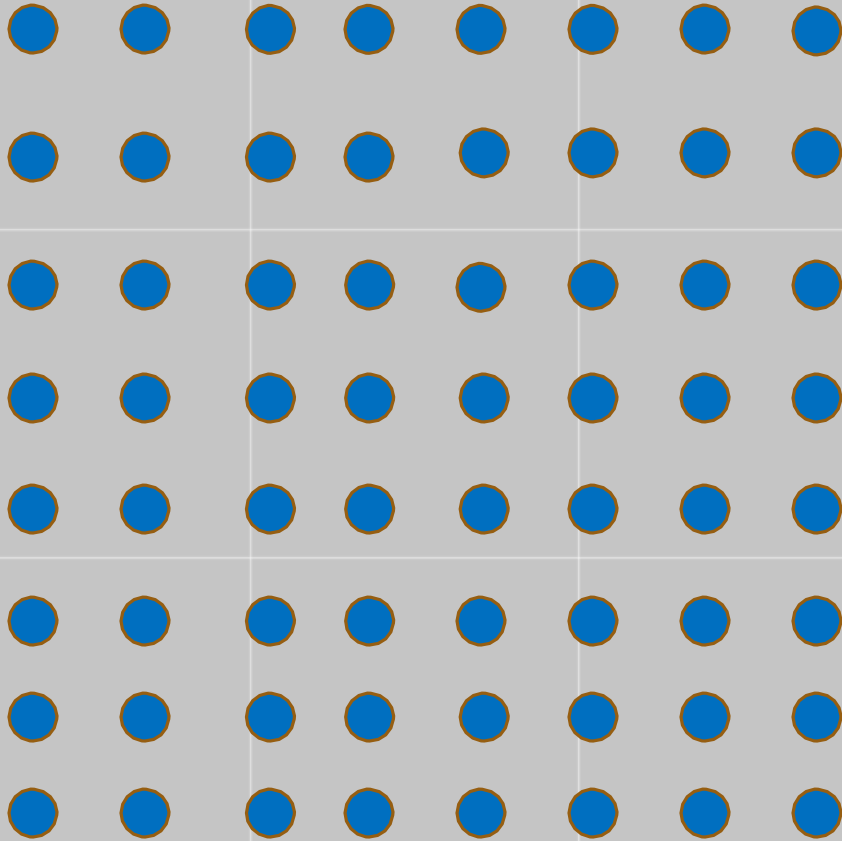


Session Topics include:

- ❖ Leadership & Goal Setting
- ❖ Behavioral Science
- ❖ Health Communication
- ❖ Health Disparities & Health Inequity
- ❖ Epidemiology & Surveillance
- ❖ Medical Ethics




While our scholars
represent some of the
most underserved in
rural Mississippi...

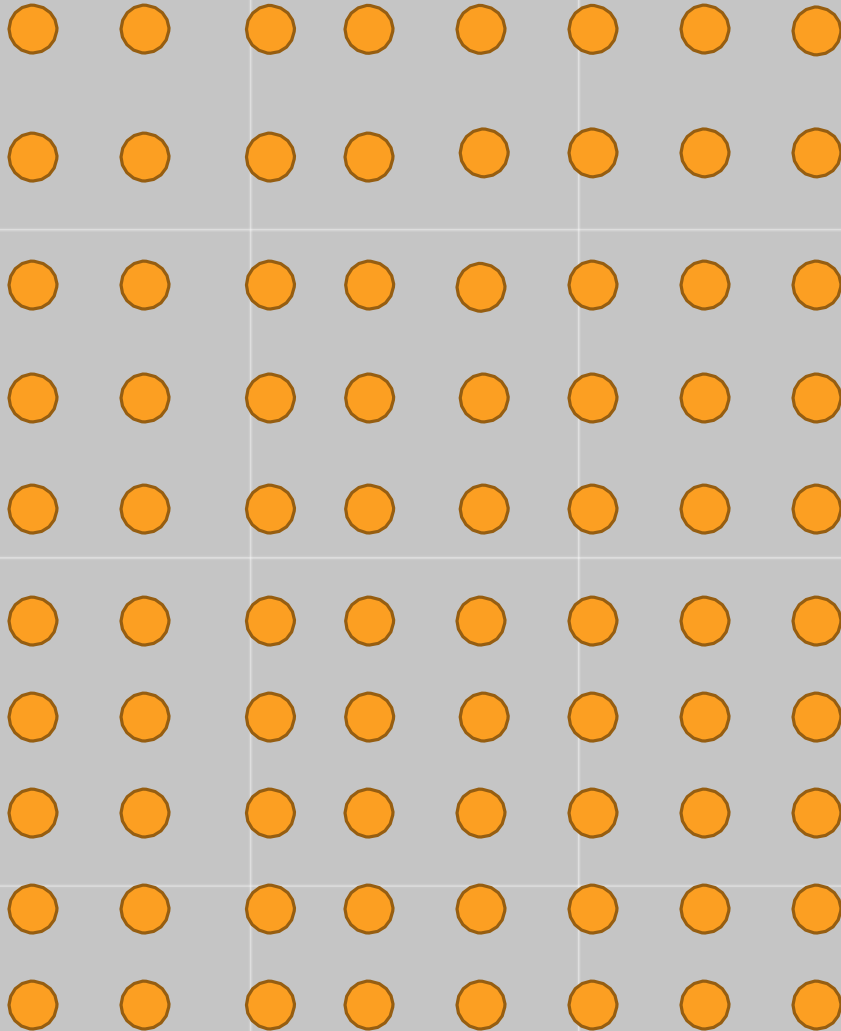


80% of
participants'
parents did not
complete high
school

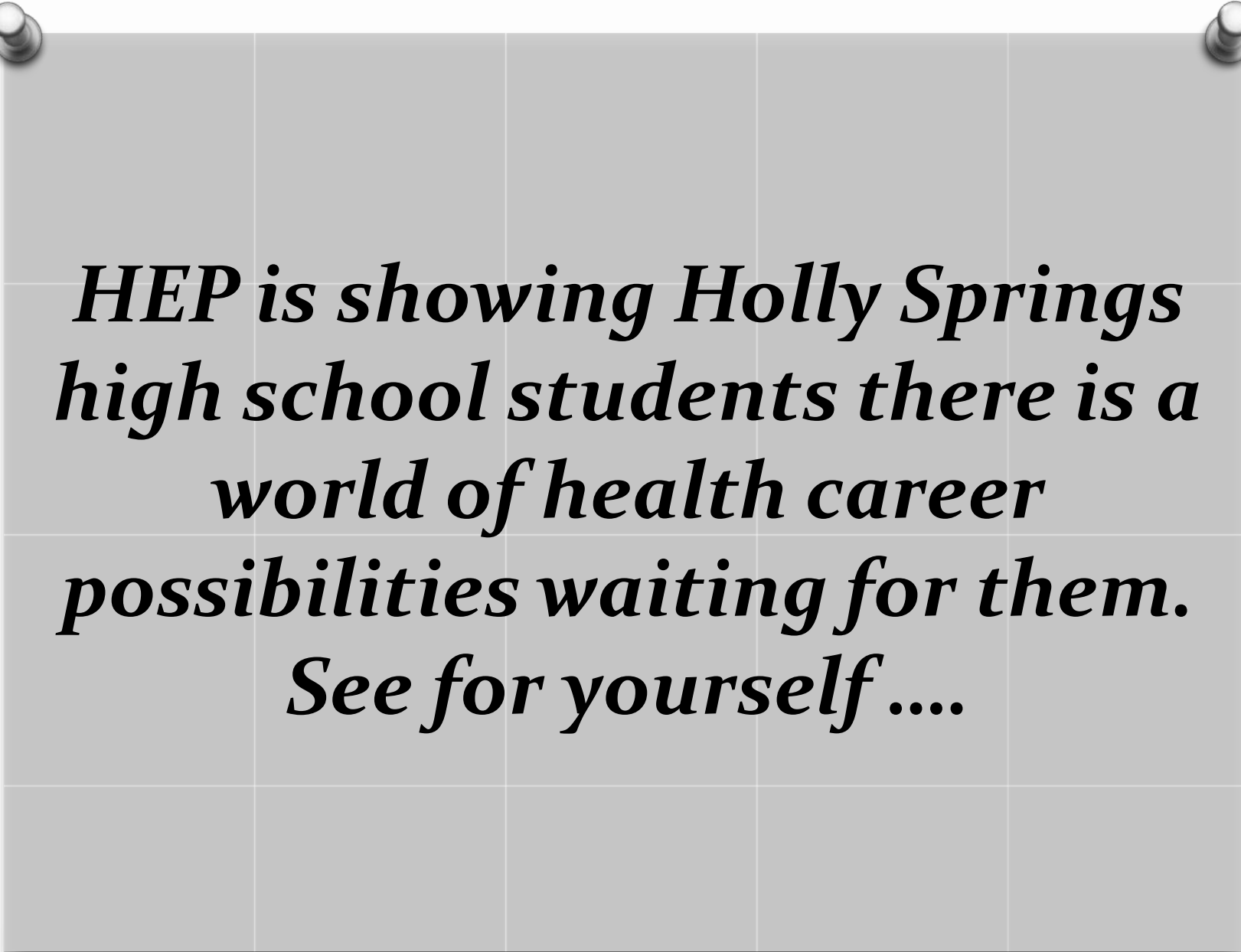
(2014-2015 cohort)



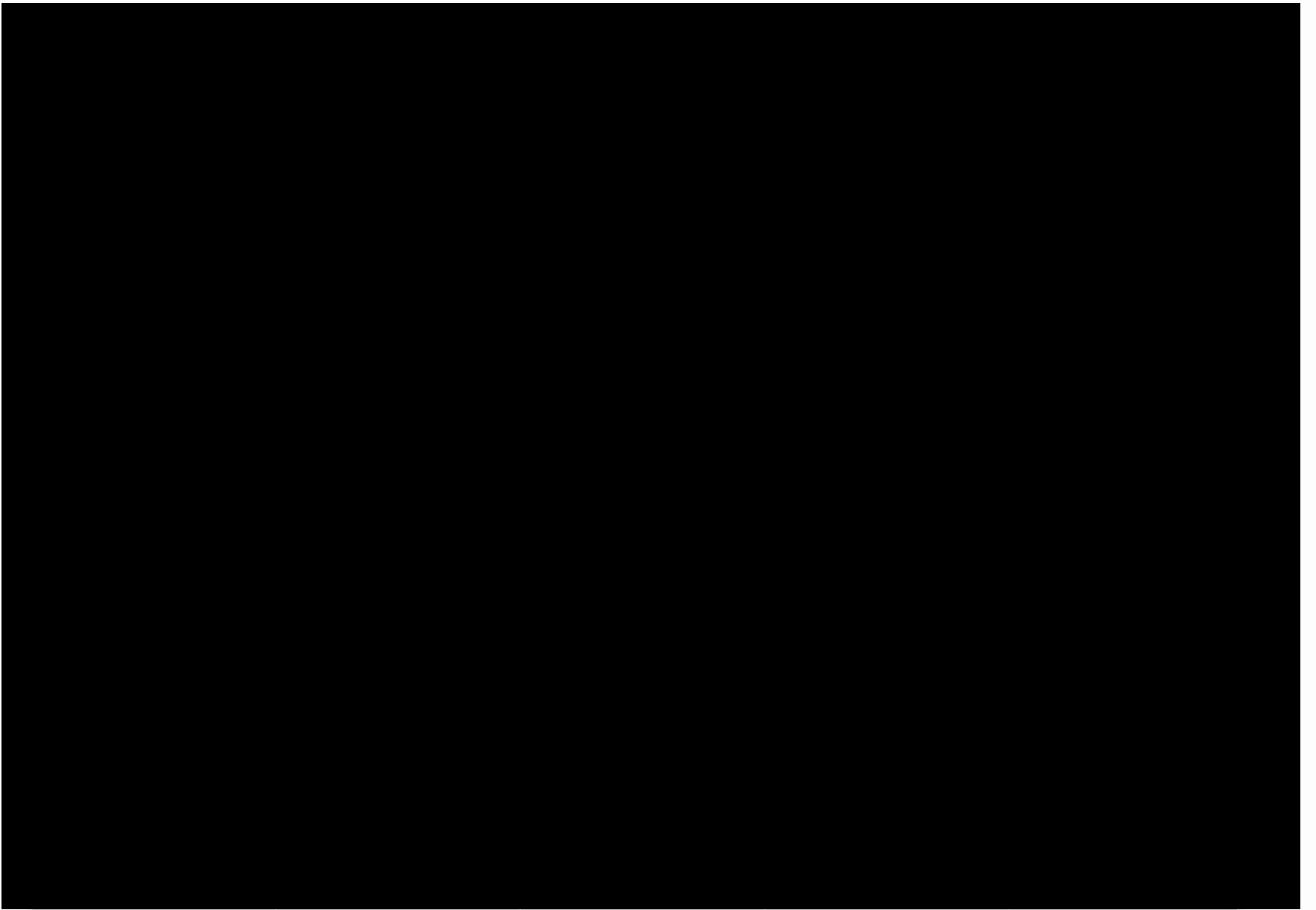
Our scholars also
represent those with the
greatest promise to
succeed...



100% of
participants
want to pursue
health careers
(2014-2015 cohort)

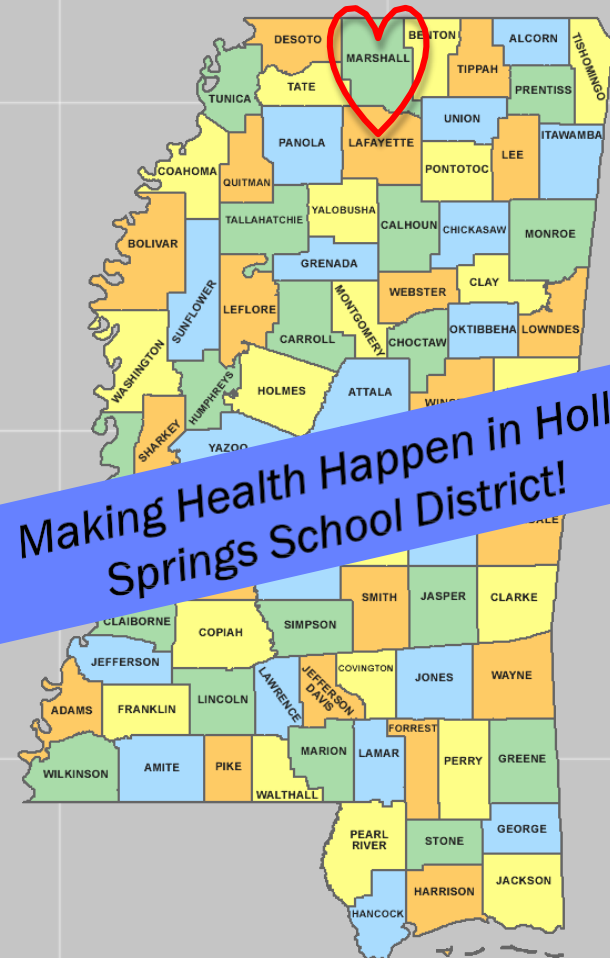


*HEP is showing Holly Springs
high school students there is a
world of health career
possibilities waiting for them.
See for yourself*



Rust College Health Explorers Program

- Capitalizing on 150 years of educating students, Rust College is investing in Holly Springs' high school students.
- Working with partners, HEP is “growing” future health professionals right at home in Mississippi.



Making Health Happen in Holly Springs School District!



Rust College

A Greenhouse of Hope for 150 years



References

¹⁰ Zayas, L., & McGuigan, D. (2006, Sep). Experiences Promoting Healthcare Career Interest among High-School Students from Underserved Communities. *Journal of the National Medical Association*, 98(9), 1523-1531.

⁶ Rashied-Henry, K., Fraser-White, M., Roberts, C., Wilson, T., & al., e. (2012). Engaging Minority High School Students as Health Disparities Interns: Findings and Policy Implications of a Summer Youth Pipeline Program. *Journal of the National Medical Association*, 104(Sep/Oct), 412-419.

⁷ Phillips, J., Harris, T., Ihedigbo, K., & Hawkins, J. (2012). Saturday Morning Science Programs: A Model to Increase Diversity in the Biosciences. *Journal of the National Medical Association*, 104(Jul/Aug), 377-383.

⁸ Rohrbaugh, M., & Corces, V. (2011, Dec). Opening Pathways for Underrepresented High School Students to Biomedical Research Careers: The Emory University RISE Program. *Genetics*, 189, 1135-1143.

² Bumgarner, S., Means, B., & Ford, M. (2003). Building Bridges: From High School to Healthcare Professional. *Journal for Nurses in Staff Development*, 19(Jan/Feb), 18-22.

¹¹ Lauver, L., Swan, B., West, M., Zukowsky, K., Powell, M., Frisby, T., et al. (2011). Kids into Health Careers: A Rural Initiative . *The Journal of Rural Health*, 27, 114-121.

¹² Goodell, E., Visco, R., & Pollock, P. (1999). A Program to Enhance K-12 Science Education in Ten Rural New Work School Districts. *Academic Medicine*, 332-335.



Questions?