

University of Mississippi

eGrove

---

Annual Poster Session 2022

Annual Poster Session

---

10-11-2022

## Health Matters: Student-Developed Research Questions by Project SCORE Students

Melissa Presley

*University of Mississippi, mipresle@go.olemiss.edu*

Saara Nasruddin

*University of Mississippi*

Tess Johnson

*University of Mississippi*

Quest Whalen

*University of Mississippi Medical Center*

Elizabeth Gordineer

*University of Mississippi Medical Center*

*See next page for additional authors*

Follow this and additional works at: [https://egrove.olemiss.edu/pharm\\_annual\\_posters\\_2022](https://egrove.olemiss.edu/pharm_annual_posters_2022)

---

### Recommended Citation

Presley, Melissa; Nasruddin, Saara; Johnson, Tess; Whalen, Quest; Gordineer, Elizabeth; Wade, Breanna; Godfrey, Murrell; Ford-Wade, Allison; Dehon, Erin; Compretta, Caroline; Barnard, Marie; and Cohen-Winans, Samantha, "Health Matters: Student-Developed Research Questions by Project SCORE Students" (2022). *Annual Poster Session 2022*. 16.

[https://egrove.olemiss.edu/pharm\\_annual\\_posters\\_2022/16](https://egrove.olemiss.edu/pharm_annual_posters_2022/16)

This Book is brought to you for free and open access by the Annual Poster Session at eGrove. It has been accepted for inclusion in Annual Poster Session 2022 by an authorized administrator of eGrove. For more information, please contact [egrove@olemiss.edu](mailto:egrove@olemiss.edu).

---

## **Authors**

Melissa Presley, Saara Nasruddin, Tess Johnson, Quest Whalen, Elizabeth Gordineer, Breanna Wade, Murrell Godfrey, Allison Ford-Wade, Erin Dehon, Caroline Compretta, Marie Barnard, and Samantha Cohen-Winans



# Health Matters: Student-Developed Research Questions by Project SCORE Students

Melissa Presley, Saara Nasruddin, Samantha Cohen-Winans, Allison Ford-Wade, Murrell Godfrey, Tess Johnson, Marie Barnard  
UNIVERSITY of MISSISSIPPI

Caroline Compretta, Erin Dehon, Quest Whalen, Elizabeth Gordineer, Breanna Wade  
UNIVERSITY of MISSISSIPPI MEDICAL CENTER

## PROJECT DESCRIPTION

Systemic inequities in access to healthcare and quality educational opportunity for the youth of Mississippi (MS) are powerful forces that disengage students from entering pathways toward STEM careers.

Project SCORE (Student-Centered Outcomes Research Experience) engages students from groups underrepresented in STEM career trajectories through a youth participatory action research (YPAR) approach, capturing and retaining their attention through the immediacy of health threats such as COVID-19.

Project SCORE brings together underrepresented high school and graduate health sciences students from two communities with significant health disparities in a year-long weekly afterschool program to develop relevant health behavior research questions, provide training in research methods, and facilitate the development of student-conducted research projects mentored by near-peer graduate health sciences students and faculty. Students complete their experience with a week-long campus immersion experience.

## STUDENT-DEVELOPED RESEARCH QUESTIONS

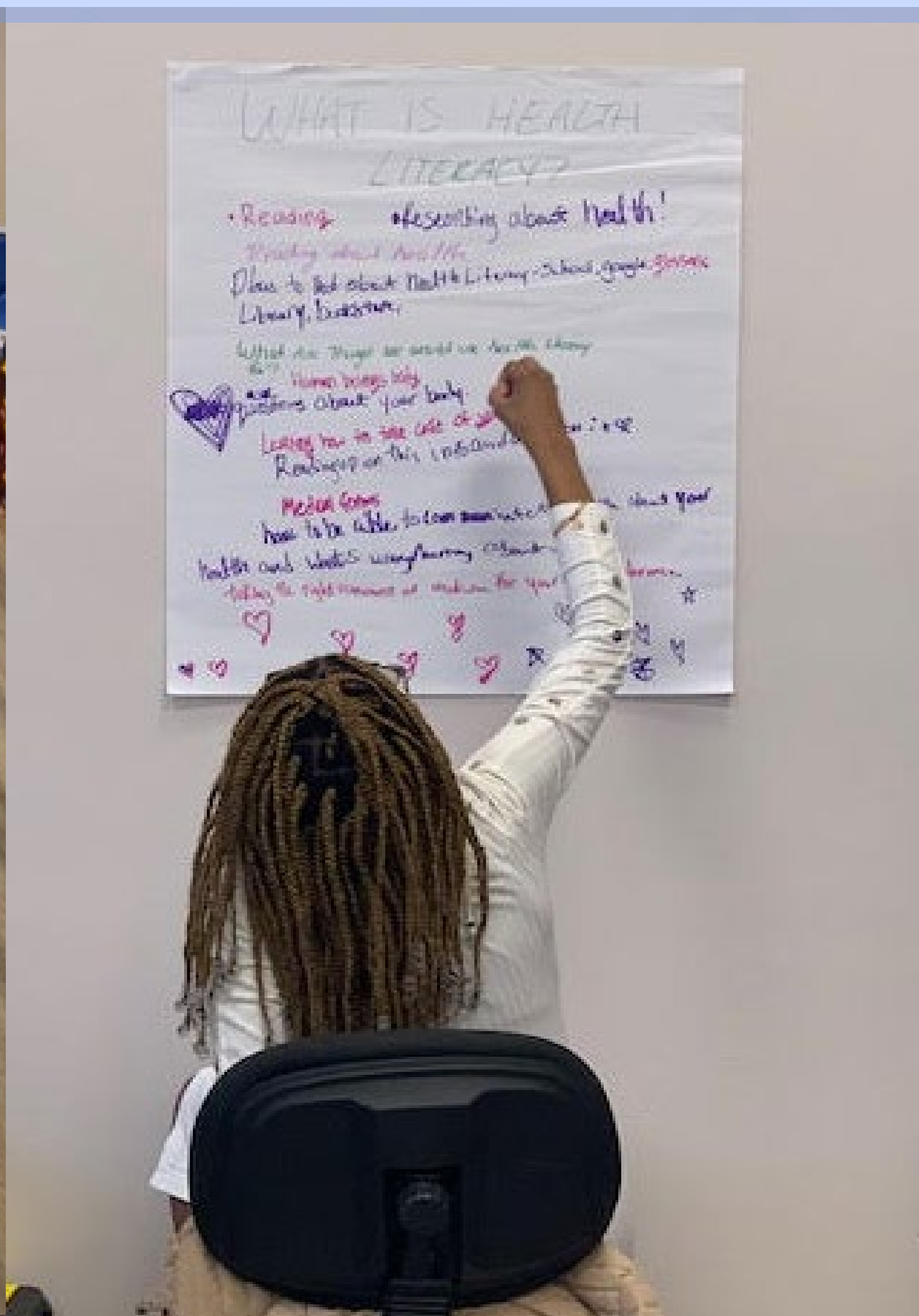
- What causes teen depression?***
- Why do teens vape?***
- Why do students abuse substances?***
- Why is it important that teens get enough sleep?***
- Does caloric need differ by age and sex?***
- How can teens effectively take action to improve their health?***
- Are school schedules good for teens' health?***
- Could breaks during the school day help students focus?***
- Do cell phones affect your sleep?***
- Why do teens spend so much time on cell phones? Is this harmful?***

## STUDENT-CENTERED

A patient-centered approach has demonstrated that centering patients' needs is an effective means to improve health outcomes. This approach has been minimally used with youth, and infrequently in health behavior and promotion research. Project SCORE seeks to leverage this approach by training students how to develop good research questions and then, using a YPAR approach, having the students generate a research agenda that is directly responsive to their needs, increasing the likelihood that research efforts will result in effective interventions.



**SCORE students building a #corsirosenthalbox as part of a COVID-19 lesson on layered mitigation**



**SCORE students describing what health literacy means to them**

### COMMUNITY PARTNERS



This project is supported by the National Institute of General Medical Sciences, the National Institutes of Health, under Award Number R25GM142065. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.