Attitudes and Experiences Towards Health Education in NJ Schools



Andrea Potesta-Oliva | Public Health & Medicine and Work

Wednesday, December 13, 2023

A discussion about health education in our schools





The Leadership Scholars Certificate Program is a two-year selective, interdisciplinary certificate program that prepares Rutgers undergraduate women to be informed, innovative, and socially responsible leaders.

Leadership Scholars design and implement social action projects to expand their understanding of issues and problems and to develop leadership skills.

This project gives Scholars the opportunity to apply the theoretical knowledge they have gained about leadership, advocacy, and social change with the practical and experiential knowledge they have developed about a particular policy issue or problem through the field site placement. It also further develops leadership skills by giving undergraduates the opportunity to *practice* leadership *through* action.

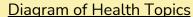
To find out more please visit the Institute for Women's Leadership's website at http://iwl.rutgers.edu.

The Problem

- Few to no surveys are given to high school students that assess their knowledge on vital health and wellness topics.
- Reductions were found in U.S. adolescents' retainment of formal sex education from schools between 2006–2010 and 2011–2013 (Hall et. Al, 2016).
- Research demonstrates that education, health and wellbeing are intrinsically linked. Education is associated with life expectancy, morbidity, and beneficial health behaviors (The Lancet, 2020).

NJ health education is inconsistent in its delivery and student information retainment.



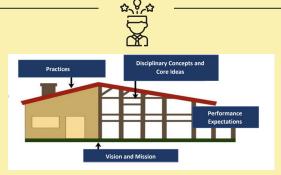






Intellectual & Conceptual Foundation

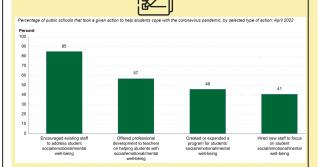
Comprehensive Health and Physical Education (CHPE)



Foundation (CHPE, 2020).

Grade division, disciplinary concepts, and standards on disciplines. This document serves as an outline rather than a curriculum (Geppert, 2022).

Mental Health Services in Public Schools

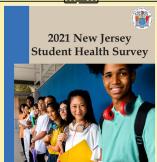


Mental health services in public schools (NCES, 2022).

While 85% of public schools were made aware of mental health concerns during the COVID-19 pandemic, only 46% acted

NJ Student Health Survey Reports





The last available health survey is from 2021.



Mission Statement

To address and highlight the importance of health education in all public schools and the need for curriculum and/or delivery adjustments.



Discussion & Student Interviews - Notable Questions

Q1: What is your first lesson or memory of health education?

Q4: What is something that you would change about your schooling?

Q5: In general, how do you feel about the level of health education you received in high school?

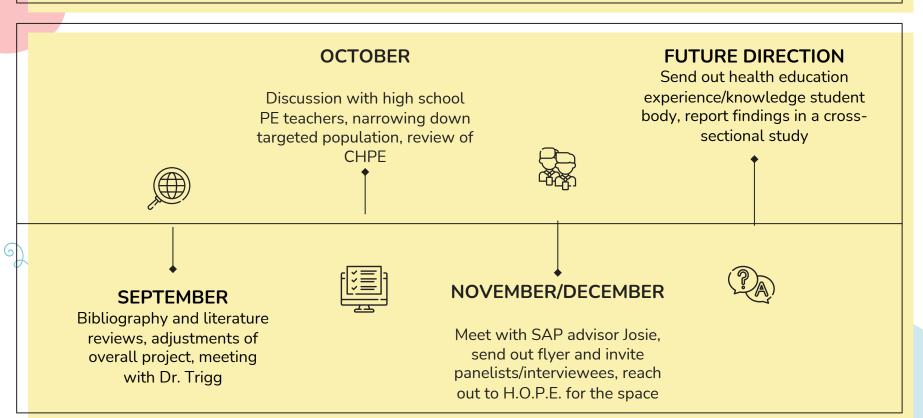
Promotional Flyer



Demographics of Interviewees/Panelists

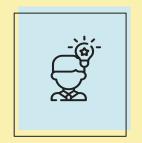
- 1. Female-Identifying Individuals
- 2. Attended a NJ public school before enrolling in Rutgers
- 3. 11th-12th grade
- 4. Different majors and career interests (not enforced)
- 5. Mostly from North Jersey

Timeline of Project



FEMINIST LEADERSHIP

Education saves lives and is a social determinant of health (Healthy People 2030).



Higher level of education = Increase in child survival rates





Women represent 77% of all public school teachers, emphasizing the importance of education

Impact & Evaluation

Results, Insights, & Future Direction

- 5 Rutgers students interviewed
- Opened a conversation about health knowledge & retainment
- Actively working with NBPS health educators and gaining insight on their experiences
- Will continue working on this project, and create a health knowledge survey
 - Interview more Rutgers students from different towns – turn this into a cross-sectional study

Notable Moments

"Other parents gave the sex talk, whereas that wasn't a thing in my house, it was just 'don't get pregnant' and 'don't have sex' and I didn't what that was." – Student from Orange, NJ

"I don't recall learning about health education from my teachers. Everything I learned was from talking with my peers." – Student from West New York, NJ





References

Collins, J., Robin, L., Wooley, S., Fenley, D., Hunt, P., Taylor, J., Haber, D. and Kolbe, L. (2002), Programs-That-Work: CDC's Guide to Effective Programs That Reduce Health-Risk Behavior of Youth. Journal of School Health, 72: 93-99. https://doi.org/10.1111/j.1746-1561.2002.tb06523.x

Education Access and Equality (2023). Office of Disease Prevention and Health Promotion. U.S. Department of Health and Human Services. https://health.gov/healthypeople/objectives-and-data/browse-objectives/education-access-and-quality

Gepper, J. G. (2022). Controversy Over Sexual Health in New Jersey;s Student Learning Standards for Comprehensive Health & Physical Education. *Scarinci Lawyer*. https://scarincilawyer.com/controversy-over-sexual-health-in-njs-student-learning-standards-for-comprehensive-health-physical-education/

Glinski A, Cox J, Lahti MF. Identifying Implementation Drivers for Teen Sexual Health Education Curricula. Health Promotion Practice. 2023;24(1):153-159. doi:10.1177/15248399211046583

Hall, K. S., McDermott Sales, J., Komro, K. A., & Santelli, J. (2016). The State of Sex Education in the United States. *The Journal of adolescent health: official publication of the Society for Adolescent Medicine*, 58(6), 595–597. https://doi.org/10.1016/j.jadohealth.2016.03.032

Kan, M. L., McKay, T. E., Berzofsky, M. E., Biemer, P. P., Edwards, S. L., Landwehr, J., & Brinton, J. E. (2022). A Field Test of Opportunities for Teen Dating Violence Disclosure in School-Based Relationship Education Programs. *Journal of Interpersonal Violence*, 37(15–16), NP13268–NP13290. https://doi.org/10.1177/08862605211001478

References (cont.)

Mental health services in public schools (2022). National Center for Education Statistics. U.S. Department of Education. https://nces.ed.gov/fastfacts/display.asp?id=1130

Njagi, J. (2018). Delivering Sexual and Reproductive Health Education to Girls, *Girlhood Studies*, 11(2), 30-45. https://www.berghahnjournals.com/view/journals/girlhood-studies/11/2/ghs110204.xml

Women's Equality Day: The Gender Wage Gap Continues (2022). *National Center for Education Statistics. Institute of Education Sciences*.

https://nces.ed.gov/blogs/nces/2022/08/26/default#:~:text=Women%20made%20up%20the%20majority,less%20than%20their%20male%20counterparts.

Thank You!

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