

Heartland Innovations in Interprofessional Practice and Education Summit • July 17-18, 2025 **ONLINE**

Transforming Futures: Innovation and Disruption in Interprofessional Health Care and Education


DES MOINES UNIVERSITY
MEDICINE & HEALTH SCIENCES



Starting the Conversation: Addressing Healthcare Equity Through an Interprofessional Simulation

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Disclosure

We do not have any financial relationships with ineligible companies to disclose.

Learning Objectives

01

Participants will identify two key variables for conducting an interprofessional simulation addressing health equity.

02

Participants will discuss the implication of student learning outcomes from participation in the health equity simulation.

03

Participants will reflect on how to best implement health equity education in their own curriculum.

Background

Why is Interprofessional Education important?

- Improve teamwork between disciplines
- Enhance quality of patient care
- Promote health outcomes
- Champion equity

Preparation

Scheduling

Date/Time

Location

Promoting

Expectations
of Students

Training

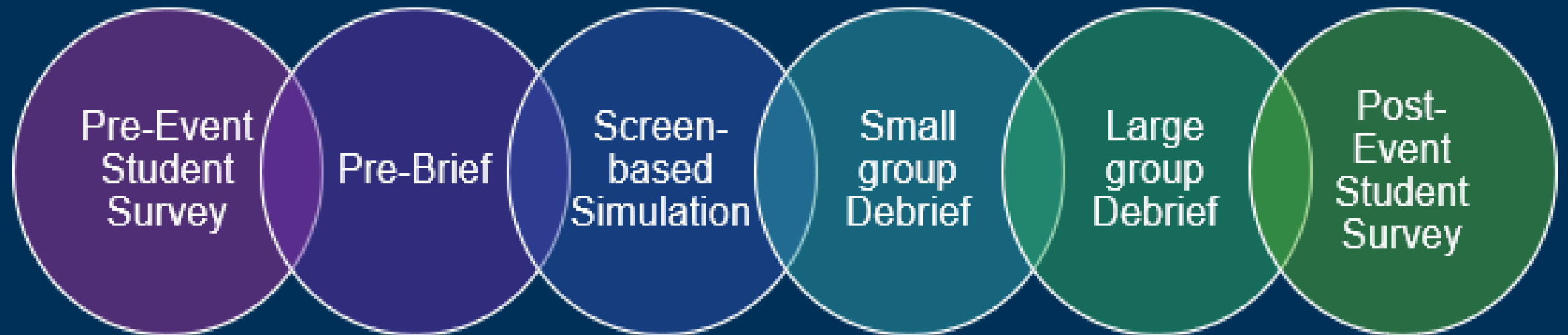
Facilitators

Organizing

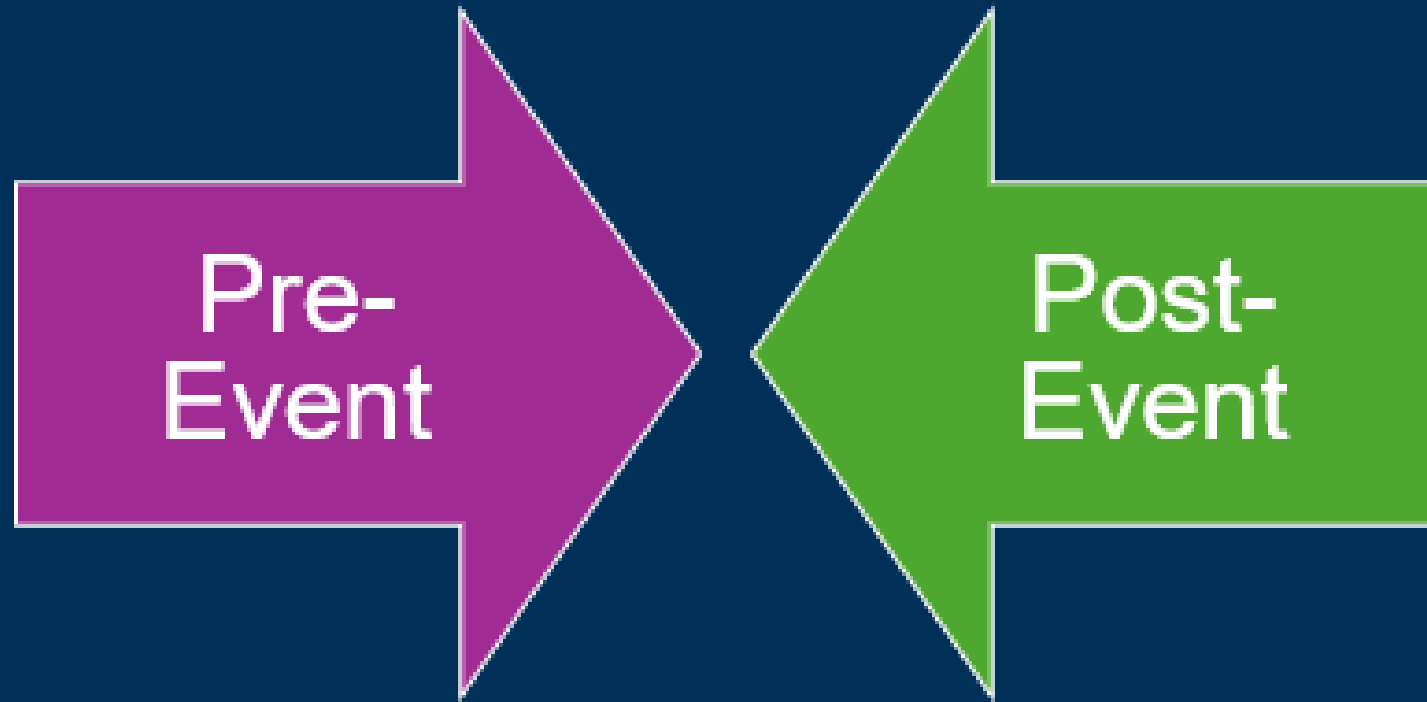
Small groups

Event
materials

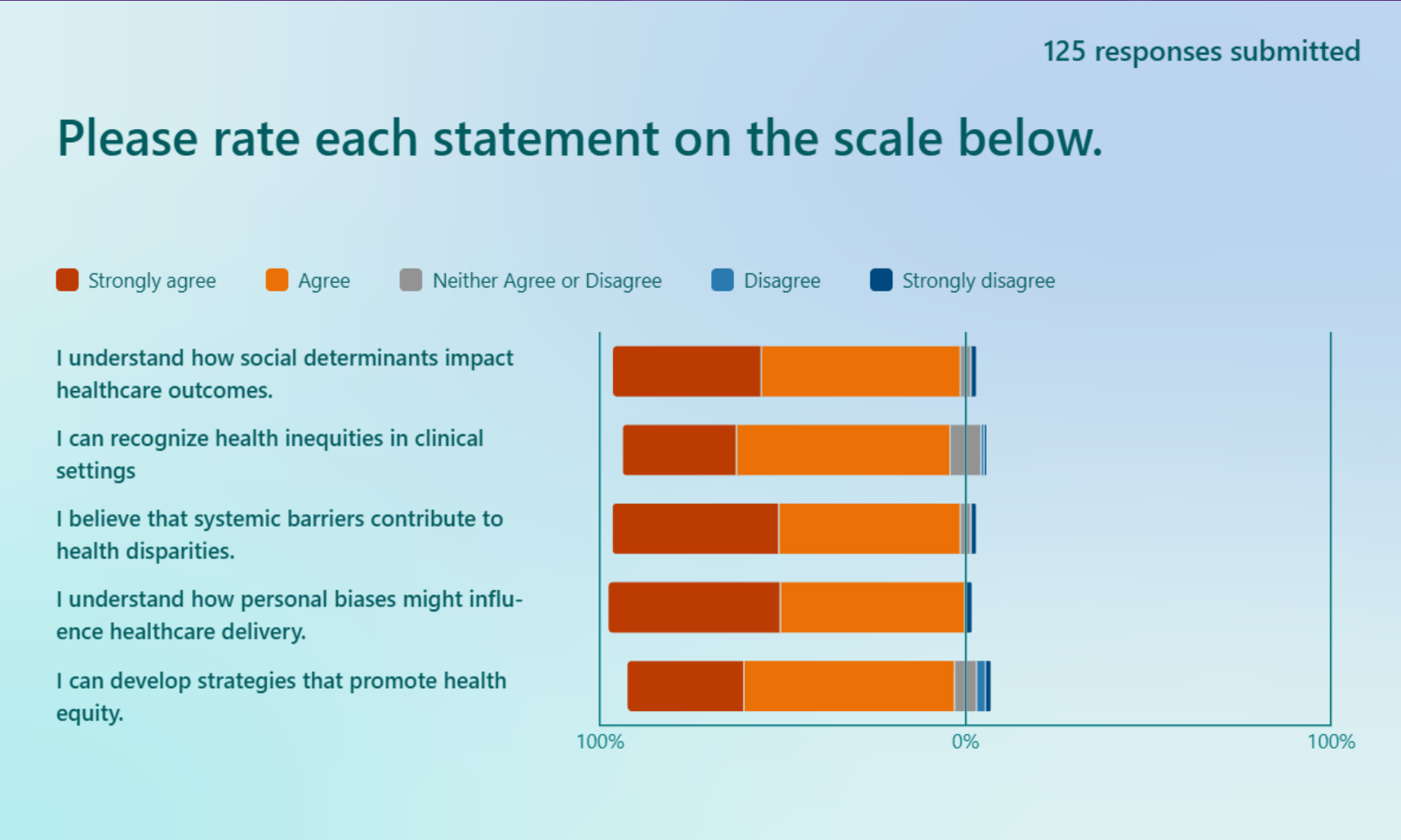
Process



Evaluation Methods



Quantitative Outcomes: Pre-Event Survey



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Quantitative Outcomes: Post-Event Survey

77 responses submitted

Please rate each statement using the scale below.

Strongly Agree Agree Neither Agree or Disagree Disagree Strongly Disagree

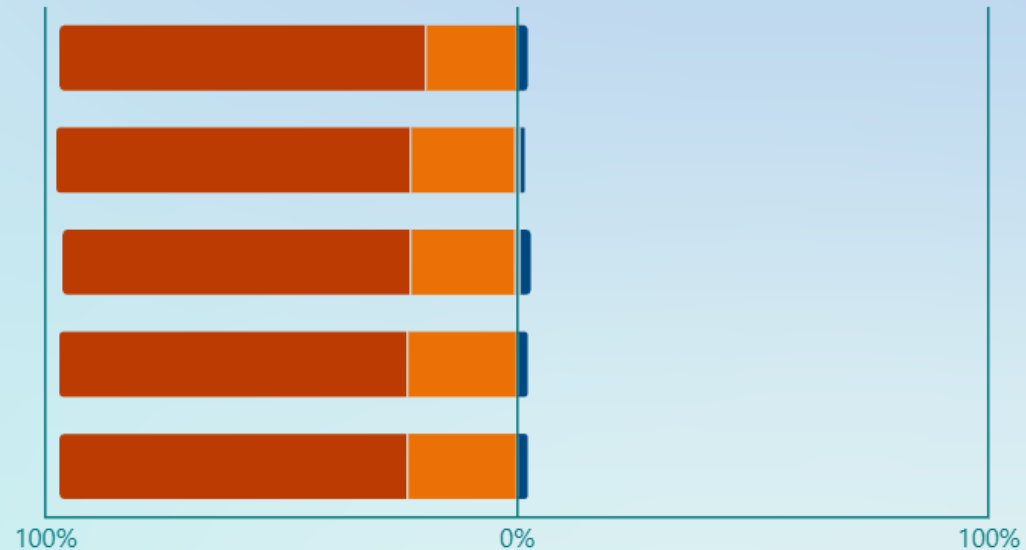
I understand how social determinants impact healthcare outcomes.

I can recognize health inequities in clinical settings.

I believe that systemic barriers contribute to health disparities.

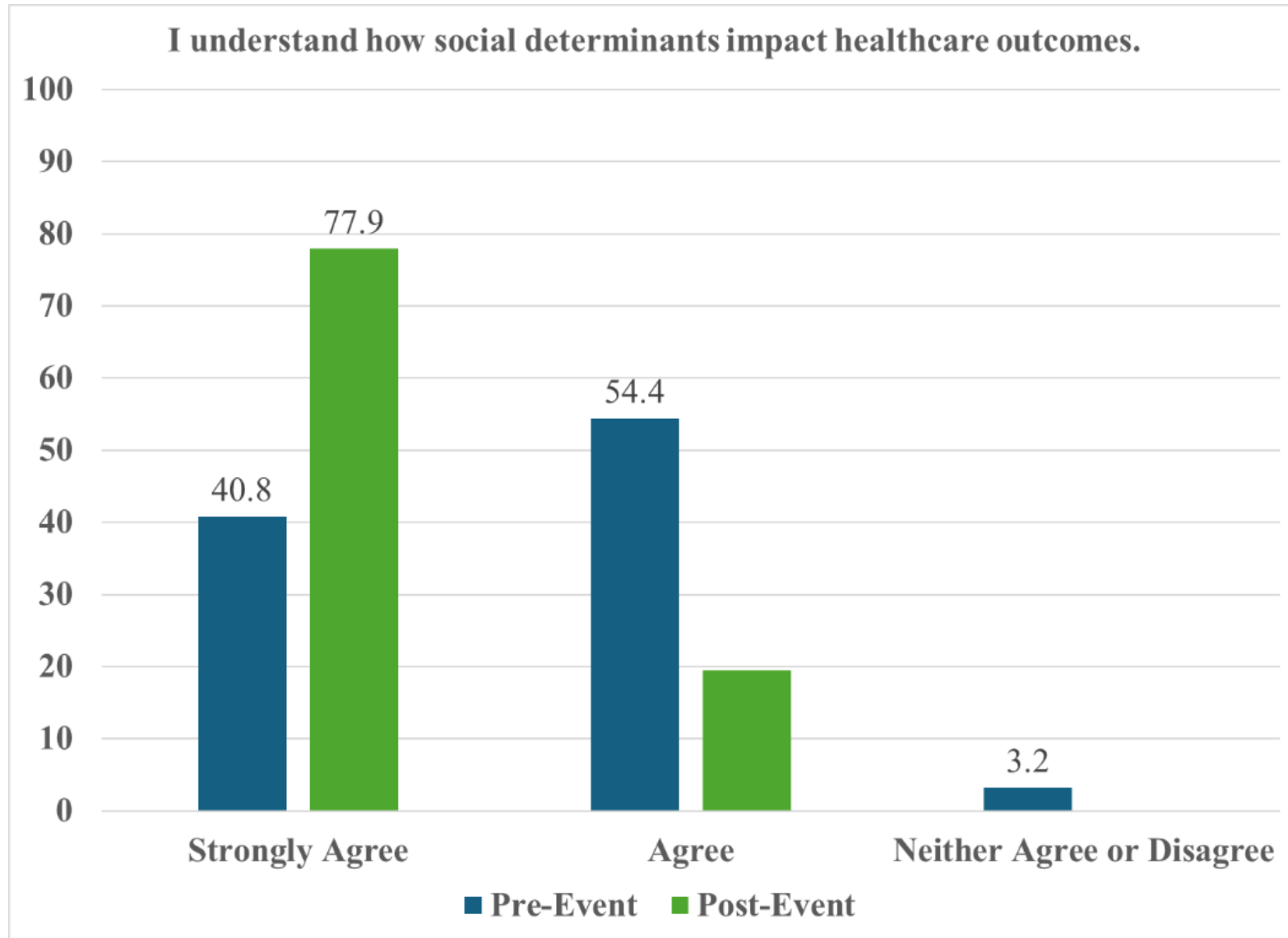
I understand how personal biases might influence healthcare delivery.

I can develop strategies that promote health equity.

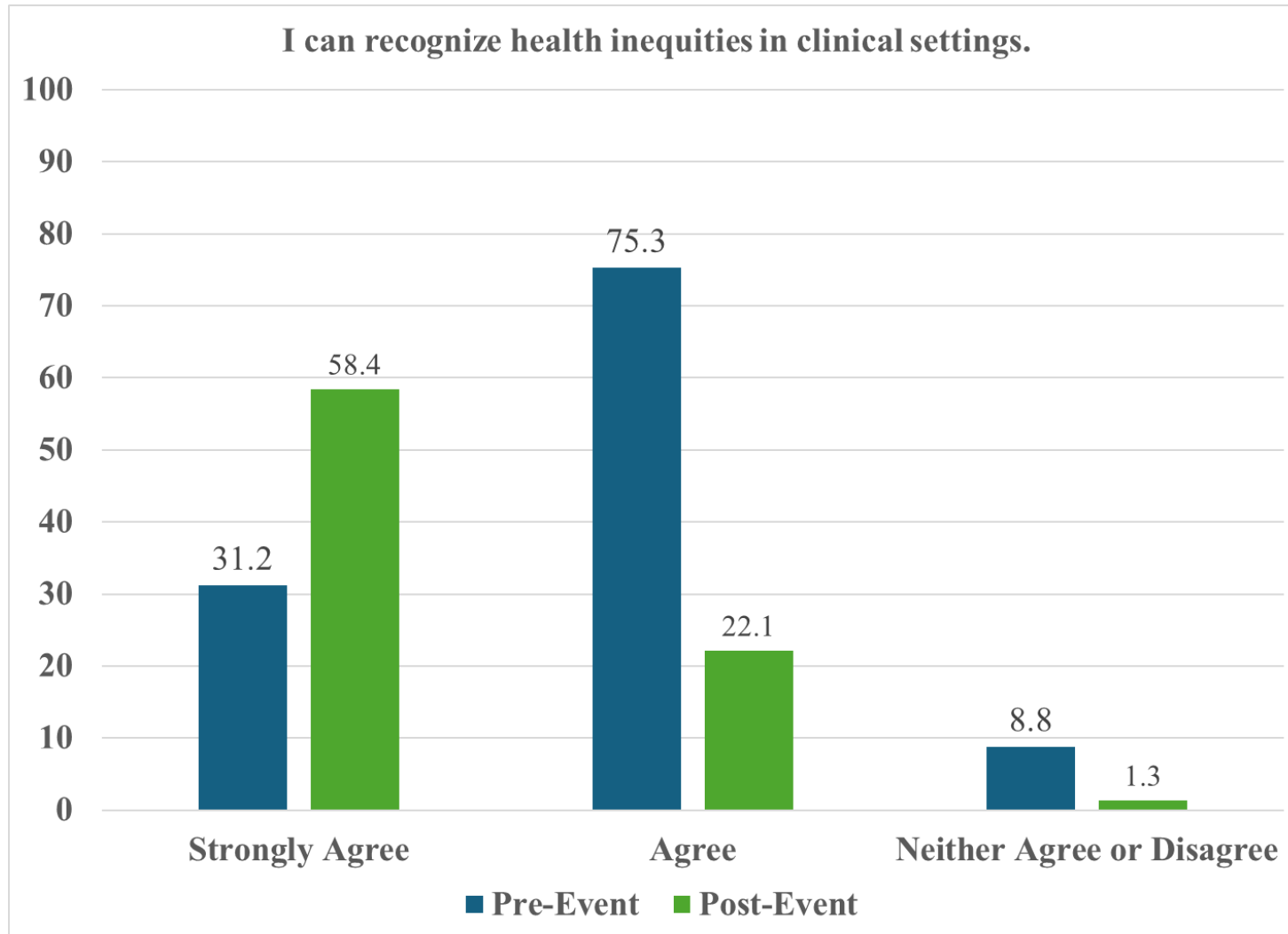


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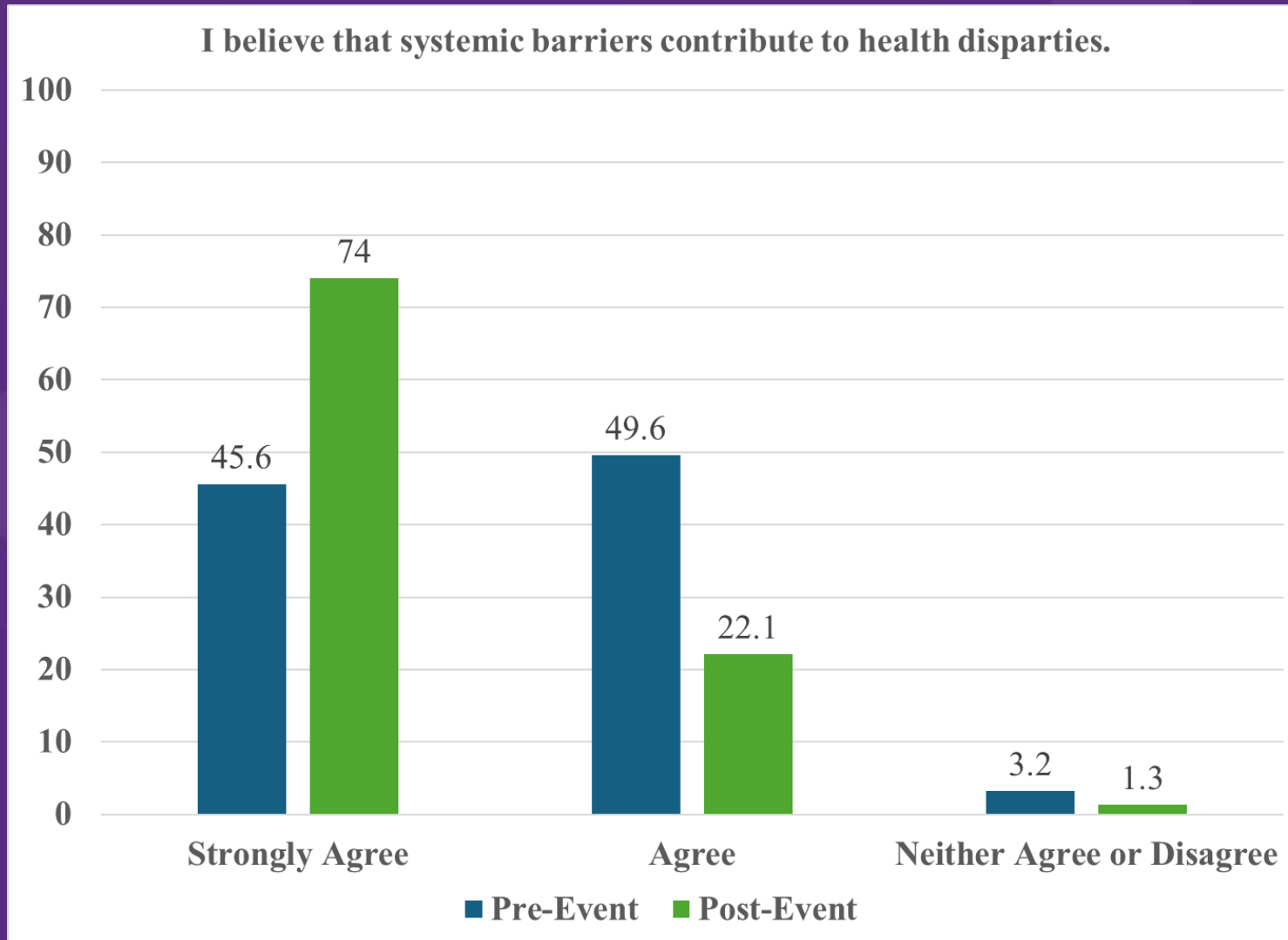
Question 1



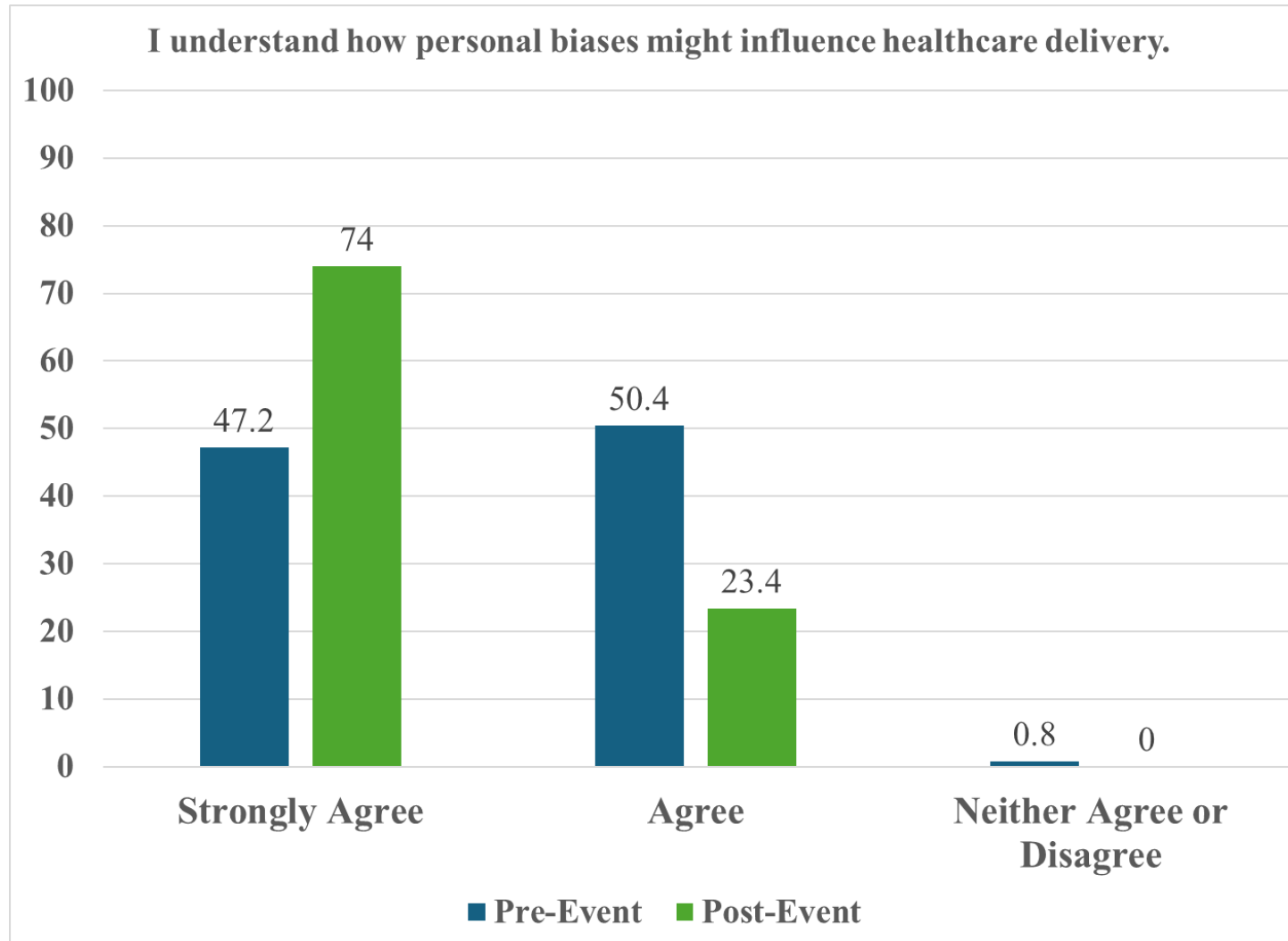
Question 2



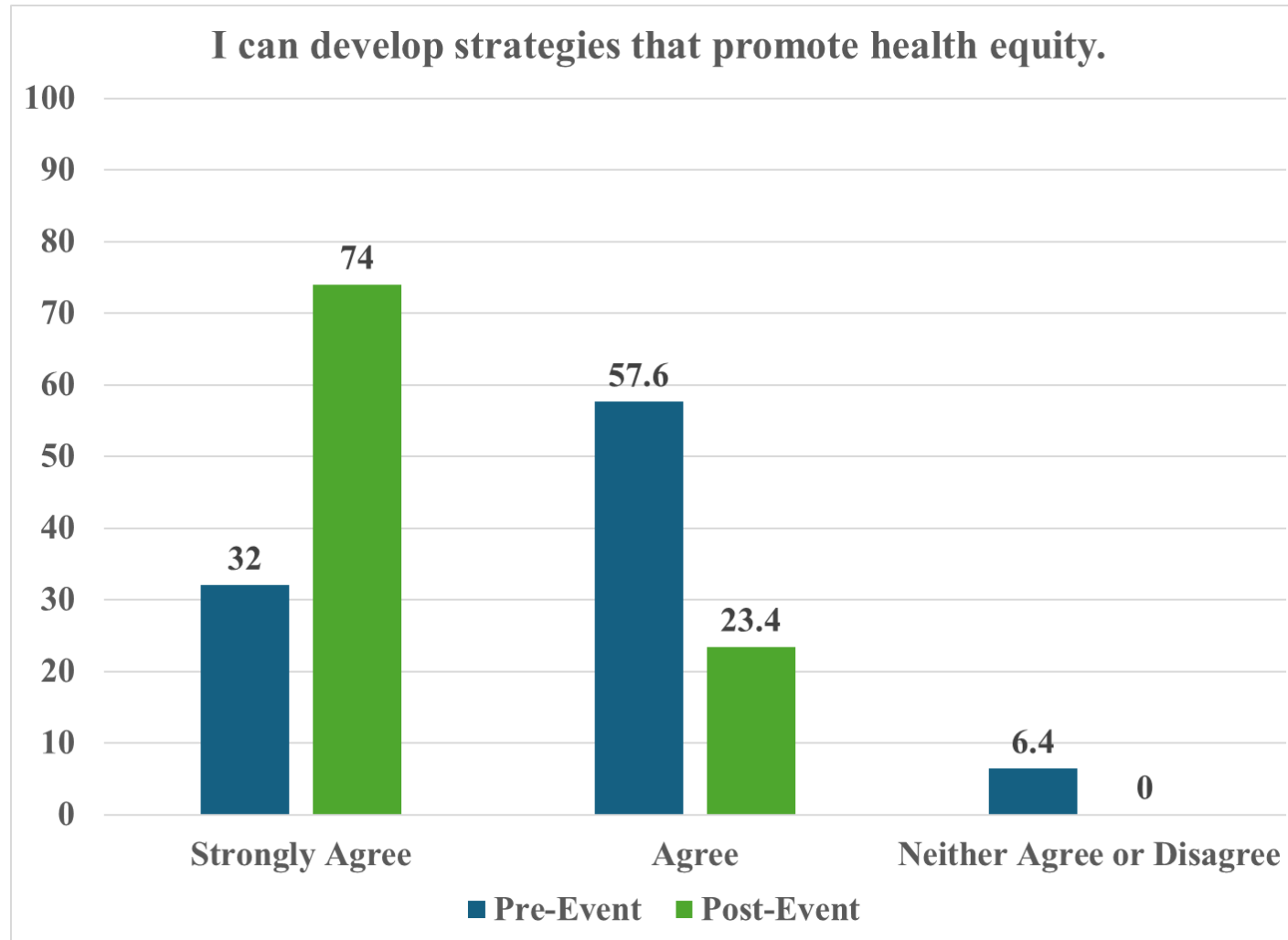
Question 3



Question 4



Question 5



Qualitative Outcomes



A word cloud of qualitative outcomes centered around a white cloud shape. The words are in various shades of blue and black, with sizes corresponding to their frequency. The most prominent words are 'Great experience' and 'good'. Other words include 'learning experience', 'great start', 'Today was great', 'fun experience', 'nursing', 'enlightening experience', 'small group', 'group discussion', 'students', 'PT students', 'simulation', 'helpful', 'lot', 'PT', 'good experience', 'great event', 'eye opening', 'health care', and 'helpful'.

eye opening good experience great event learning experience
lot PT good great start
health care helpful Great experience good Today was great
simulation PT students small group nursing fun experience
PT students group discussion enlightening experience

Key Variables

- Clear vision
- Open communication
- Strong organization
- Multi-faceted support

Future Directions

- In-person facilitator training
- Facilitator debrief following the event
- Continued analysis of student perceptions

References

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- Hearst, M. O., & Dutton, L. L. (2021). The future deserves better - seeking health equity through interprofessional education, cultural humility and understanding structural context. *Journal of Interprofessional Care*, 35(sup1), 1–2. <https://doi.org/10.1080/13561820.2021.1979870>
- Sukhera, J., Watling, C. J., & Gonzalez, C. M. (2020). Implicit Bias in Health Professions: From Recognition to Transformation. *Academic medicine: Journal of the Association of American Medical Colleges*, 95(5), 717–723. <https://doi.org/10.1097/ACM.00000000000003173>
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Questions?