

Background

- Photovoice is a process in which persons, through images, can capture, represent and communicate their experiences and perspectives about issues that are important to them.¹
- It can be utilized as a qualitative research method and assessment tool to raise awareness of social injustices to initiate change.¹
- Limited data exist in pharmacy education particularly with respect to utilizing this tool to integrate public health principles in the curriculum.^{2,3}

Objective

- The aim of this teaching innovation was to provide student pharmacists an educational structure for deeper reflection on social determinants impacting health outcomes, foster understanding of lived experiences of patients, and inspire them to engage in a systems-based approach to solve complex problems.

Methods

- Ten third year pharmacy students were enrolled in a public health elective course, fall 2022
- Each student was required to capture a photograph from the community that reflected one of the 5 social determinants of health (SDoH)



- Students were then asked to reflect on the activity utilizing the following prompts.
 - 1) What was your overall reflection of the project?
 - 2) Comment on the impact or emotions elicited by this project
 - 3) Comment on what you learnt about yourself during this experience?
- Through the inductive process, thematic analysis of the reflective statements was performed.

Results

Figure 1: Photos captured for the assignment with student anecdotes

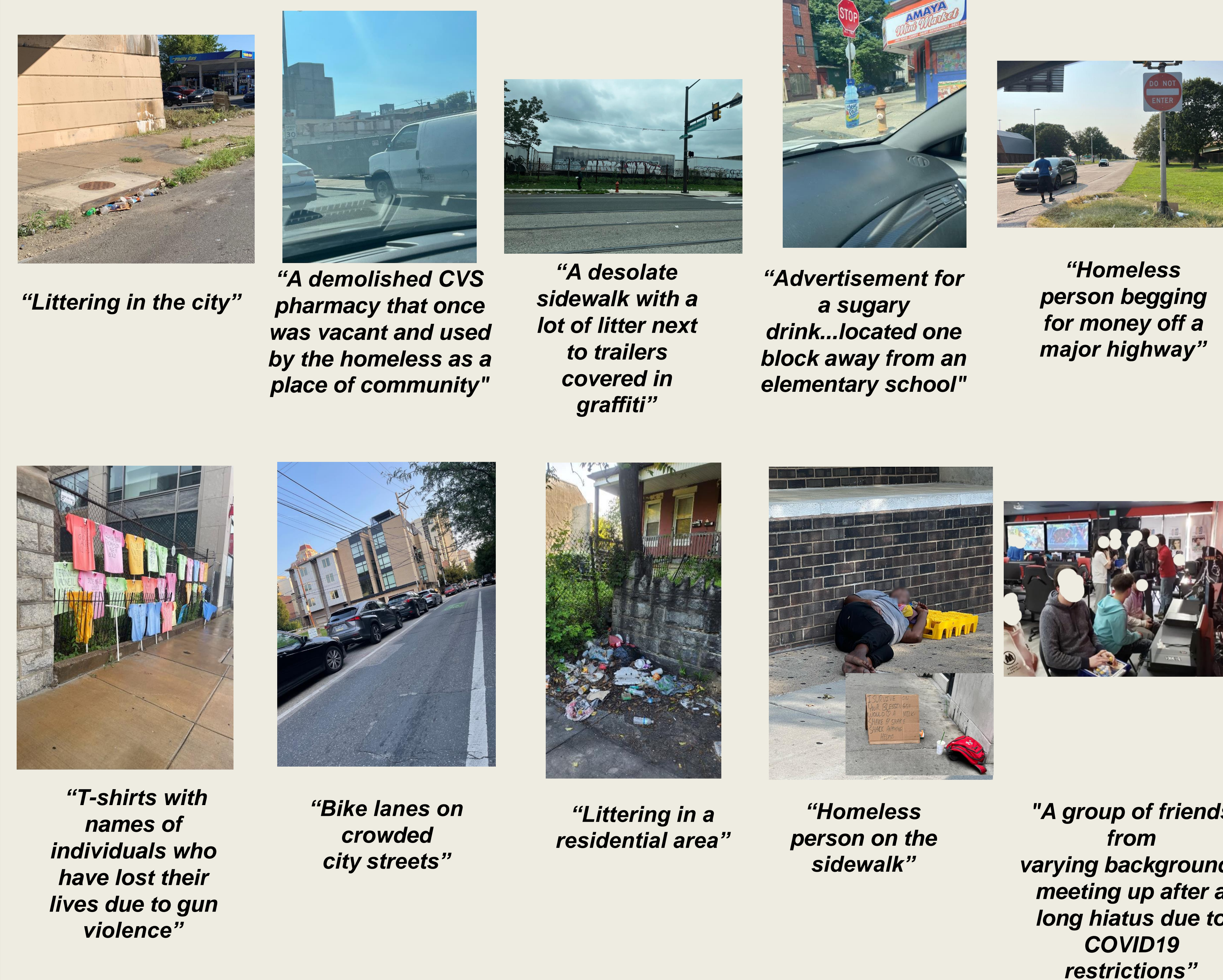
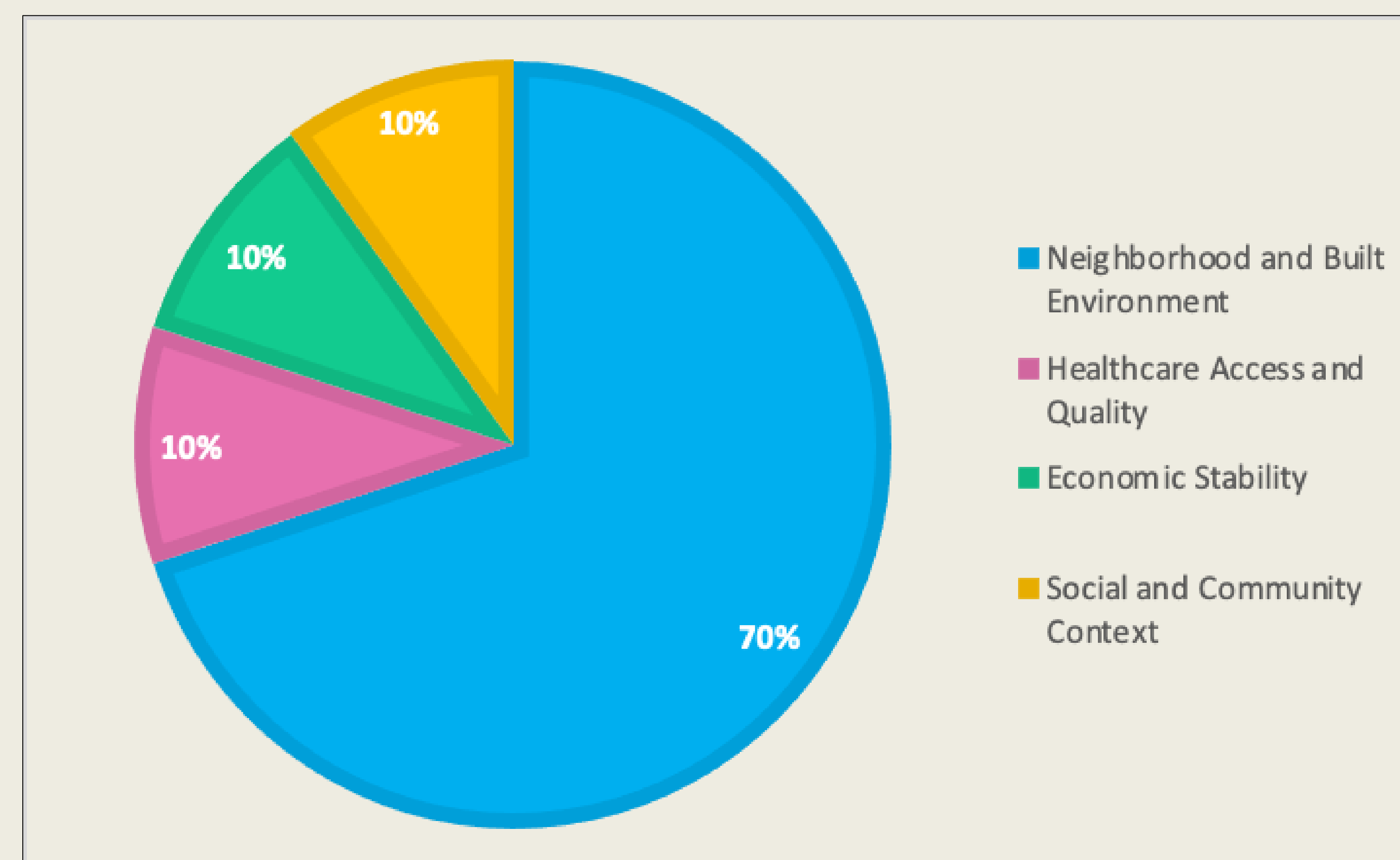


Figure 2: Most common SDoH Identified



Results

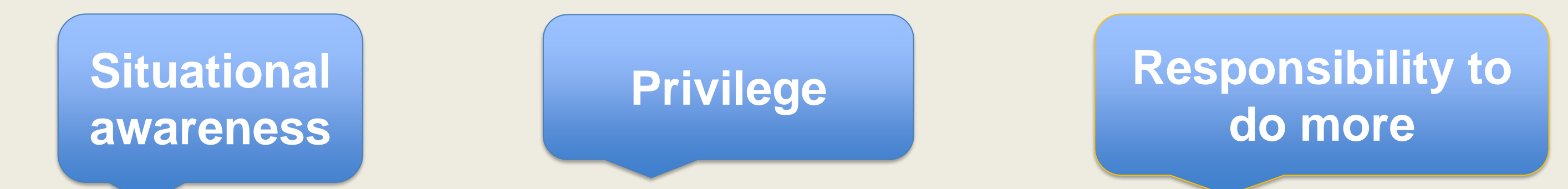
Prompt #1: Quotes from overall reflection of this project



Prompt #2: Themes related to emotions elicited by this project



Prompt #3. Themes related to what they learnt about themselves



Conclusion

This photovoice assignment provided an educational format for students deeper reflection on structural factors that may contribute to health disparities. Students overwhelmingly reflected on their privilege, and willingness to be champions for change through advocacy. Future planned work will address education on existing and emerging social programs to effect change.

References

1. Catalani C, Minkler M. Photovoice: A review of the literature in health and public health. *Health Education & Behavior* 2010;37(3):424-451.
2. Wilson JE, Smith MJ, Lambert TL et al. A novel use of photovoice methodology in a leadership APPE and pharmacy leadership elective. *Currents in Pharmacy Teaching and Learning* 2017;(9):1042-1054.
3. Ryan M, Feld H, Yarrison R. Using photovoice to encourage reflection in health professions students completing a short-term experience in global health. *AJPE* 2020;84(4):474-483.

Acknowledgement

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