

# The SHARP Program: Students Helping At Risk Patients

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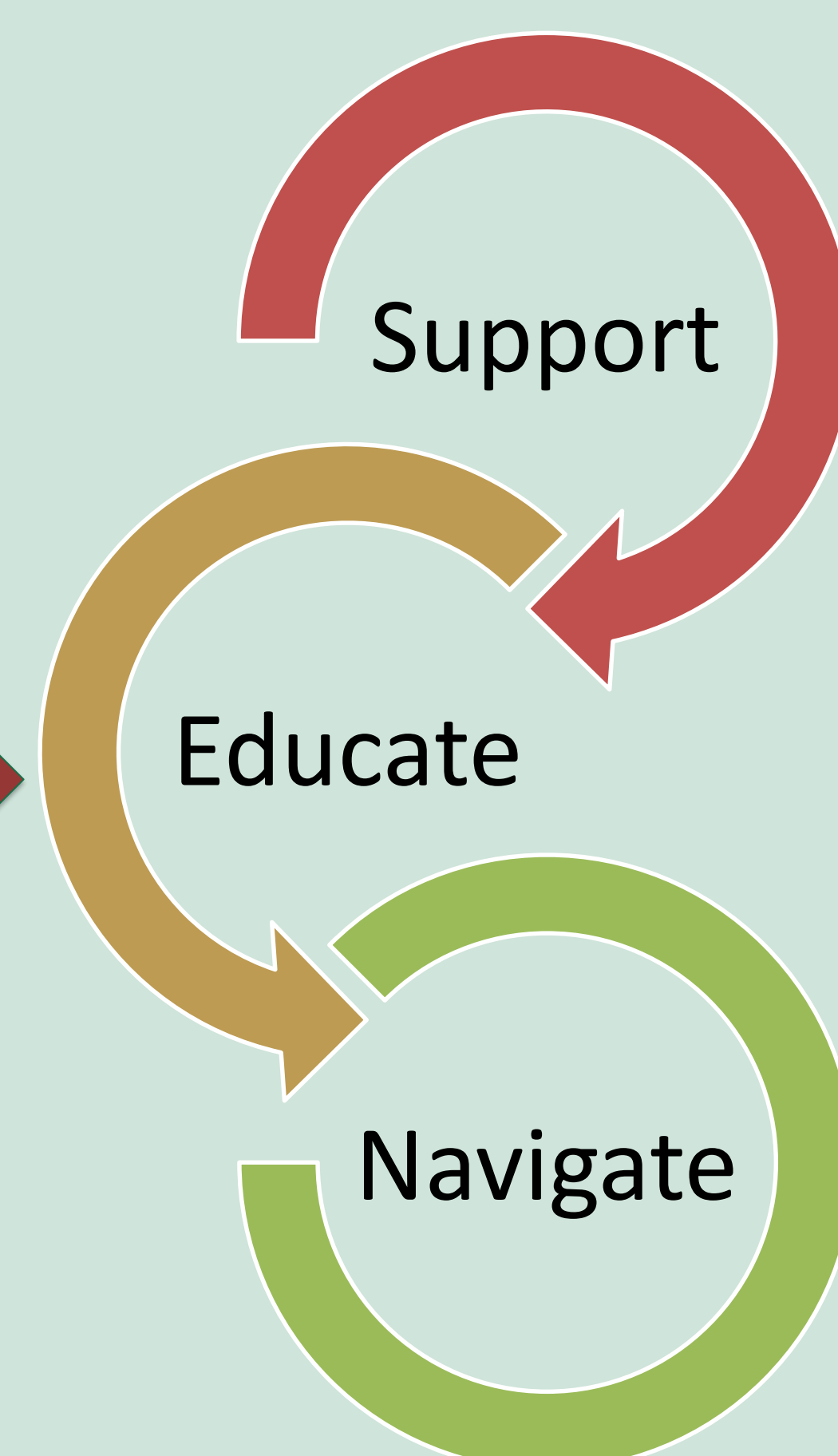
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## Background

Research demonstrates that Interprofessional (IP) care teams can improve transitional care, reduce re-admissions and improve patient health status, contributing to reduction in health disparities.<sup>1</sup> This is particularly important for patients with chronic illness from underserved and vulnerable groups. It is important to expose students to IP teamwork and team-based learning early in their education as healthcare providers, to contribute to improving patient-centered experiences for patients 'at-risk'.

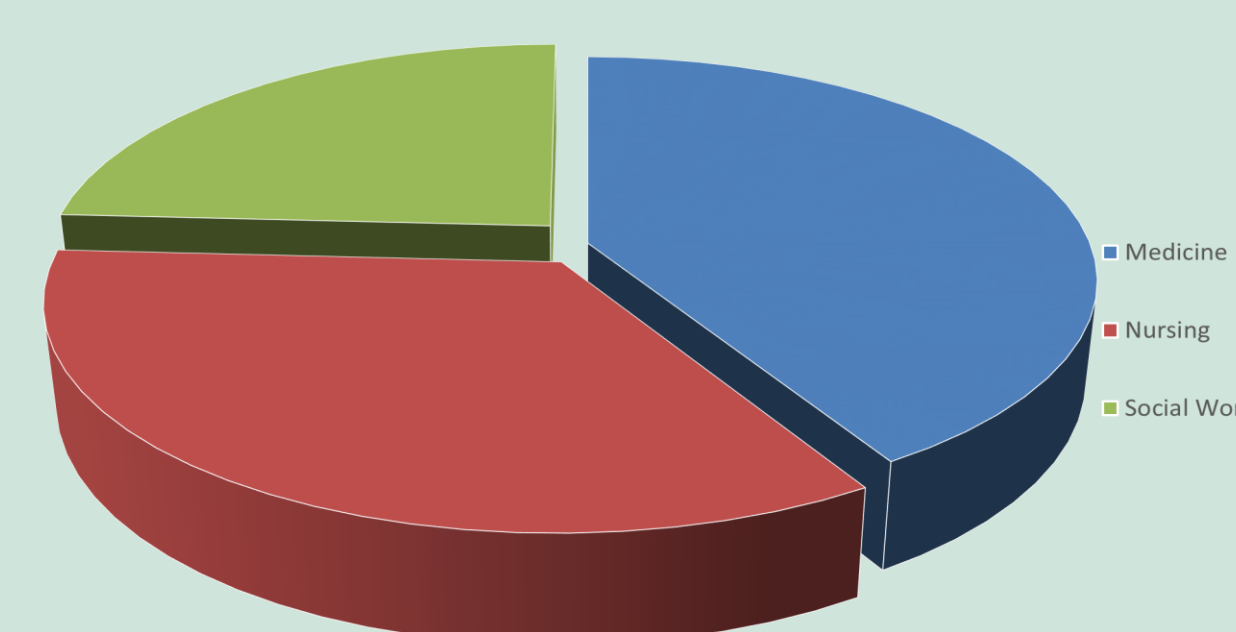
## Purpose

Students of nursing, medicine & social work will learn about working in IP teams while supporting patients with chronic conditions through their healthcare transitions & complex care experiences.



## Participants

During 2017-2018, 28 students supported 8 patients with chronic heart failure from the UAB Heart Failure Transitional Care Clinic for Adults.



## Methods

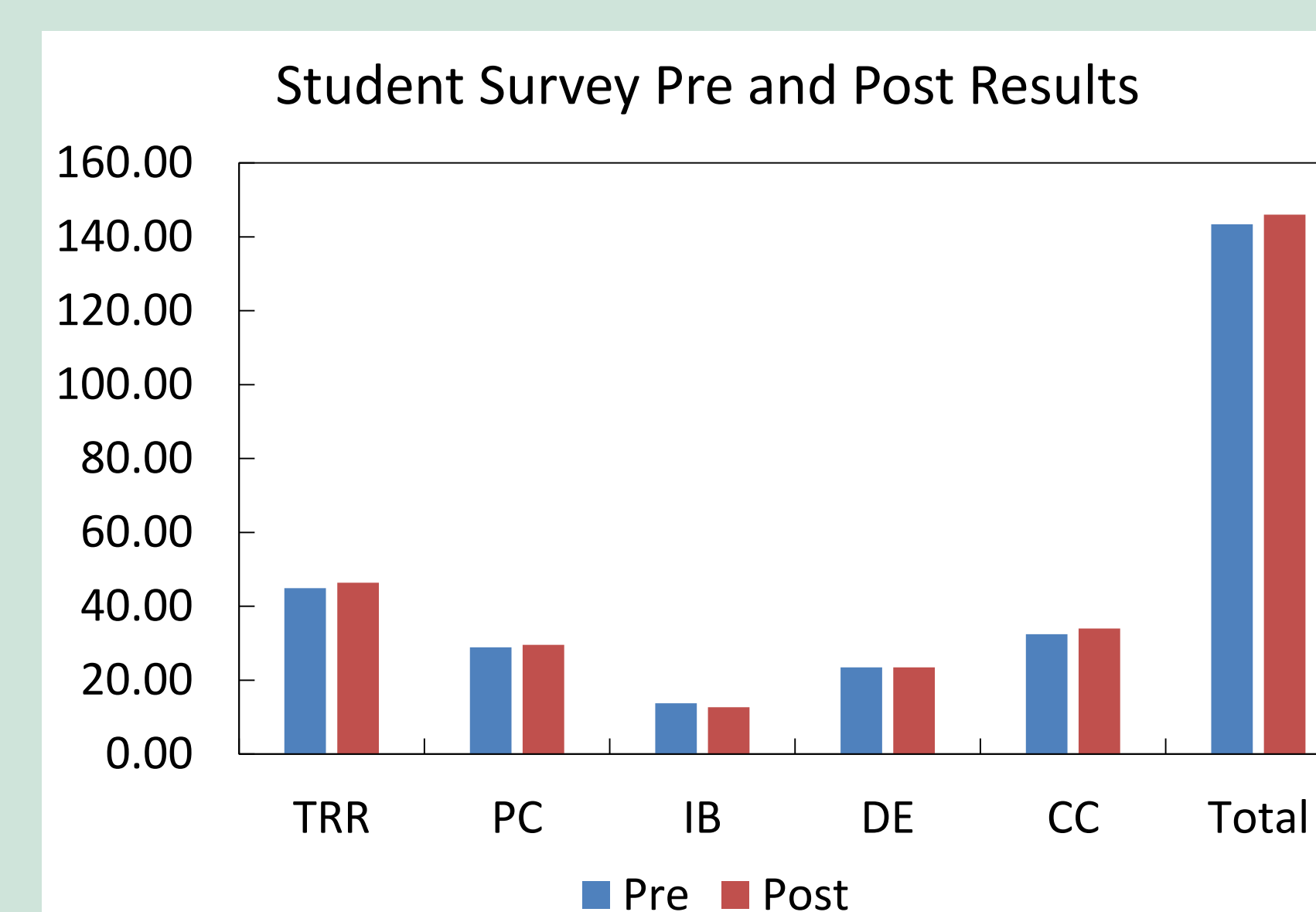
An IP team of educators designed and integrated SHARP within existing clinical courses for each professional school. Preceptors facilitated student-patient meetings. Between meetings students completed assigned patient support tasks related to patient learning and health navigation needs.

### SHARP Steps...



A prospective mixed methods pilot evaluation was designed to assess changes in student IP attitudes, learning of IP teamwork skills, transitional care skills and program logistic factors.

## Preliminary Results



### IP Attitudes Scale<sup>2</sup>

TRR = Teamwork Roles and Responsibilities  
 PC=Patient Centeredness  
 IB = IP Biases  
 DE= Diversity/Ethics  
 CC = Community Centeredness

Students demonstrated high baseline IP attitudes with small improvements in scores.

## Student Feedback

### Social Work

"This experience was very beneficial to learning about other professions and how to effectively work together"

### Nursing

"...it's great to hear a patient talk about the effects on daily life and quality of life. This seems like a multi-beneficial program"

### Medicine

"I really liked hearing from social workers, especially because so many social issues and aspects of healthcare come up in my patient experience"

## Future Development

SHARP requires a collaborative institutional environment, integration into core curriculum, & shared learning objectives across professions. Additional virtual team activities are planned to enhance IP team building and competency development. A repository of SHARP patient resources is being collated for future patients.

### References:

- Blewett, L.A., Johnson, K., McCarthy, T., Lackner, T., Brandt, T. Improving geriatric transitional care through interprofessional care teams. *Journal of Evaluation in Clinical Practice*. 2010;16: 57-63.
- Norris, J., Carpenter, J., Eaton, J., Guo, J., Lassche, M., Pett, M.A., Blumenthal, D.K., Development and construct validation of the interprofessional attitudes scale. *Acad Med*. 2015; 90(10): 1394-1400

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