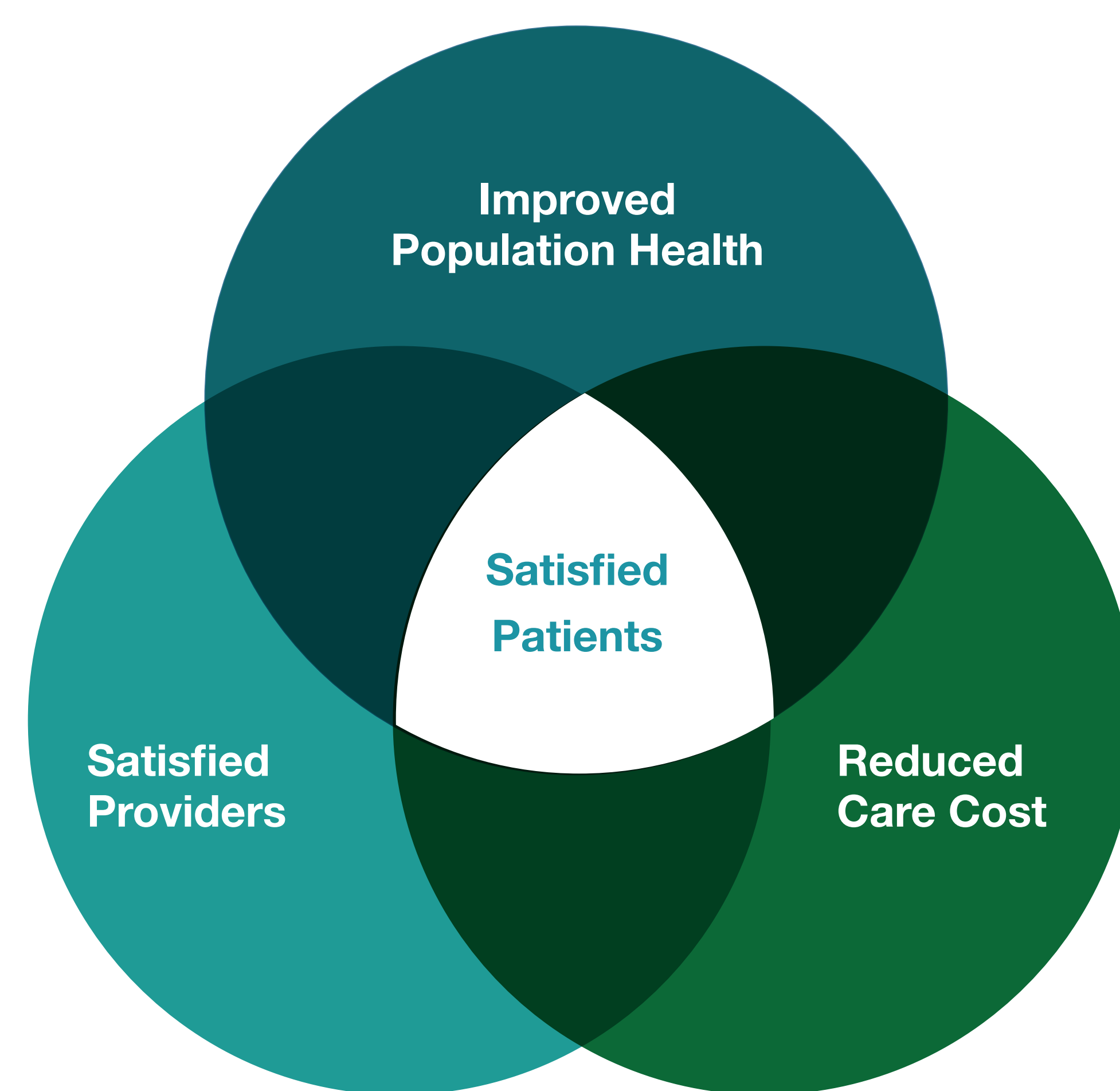


Purpose

The purpose of this three year PACER project is to catalyze meaningful change by building inter-professional teams equipped with the skills to transform clinical practice and educational programs within various primary care settings.

Quadruple Aim



Why Stewardship?

Many studies focus on decreasing patient healthcare cost, however, few show how stewardship of resources shapes knowledge and attitudes toward inter-professional collaboration, high value care, patient and provider satisfaction, and better health outcomes (Quadruple Aim) related to team based care (www. annfammed.org, 2014).

This traditional, case-based exercise was developed as a pilot module to advance professional commitment to improving access to care. Collaborative teams defined stewardship and used a patient case with limited resources to develop care plans and to achieve the Quadruple Aim.

Educational Modules

1 Inter-Professional Team-Based Care

2 Social Determinants of Health

3 Stewardship of Resources

4 Patient Self-Management

5 Quality Improvement /Population Health

6 Leadership Change

Method

90-minute face-to-face session

- Family medicine, internal medicine, and pediatrics residents; physician assistant students; pharmacology students, nurse practitioner students, doctorate of psychology students, and faculty.
- A brief overview of stewardship, patient welfare, patient autonomy, and social justice addressing improved access to care; just distribution of resources.
- Small interprofessional groups discussed leadership and how their team would approach the case at hand.
- The teams then reviewed a traditional case study of a patient with Diabetes Insipidus to develop a care plan with sufficient resources.
- The same case study, with now limited resources, was reassigned to each small group (e.g. no pharmacy, no tertiary care, and no community resources).
- Then each team was asked to develop a second care plan for the patient based on the resource adjustment.
- The large group reflected on the impact of the inter-professional team approach and the adjusted care plan with the re-allocation of resources.



Evaluation

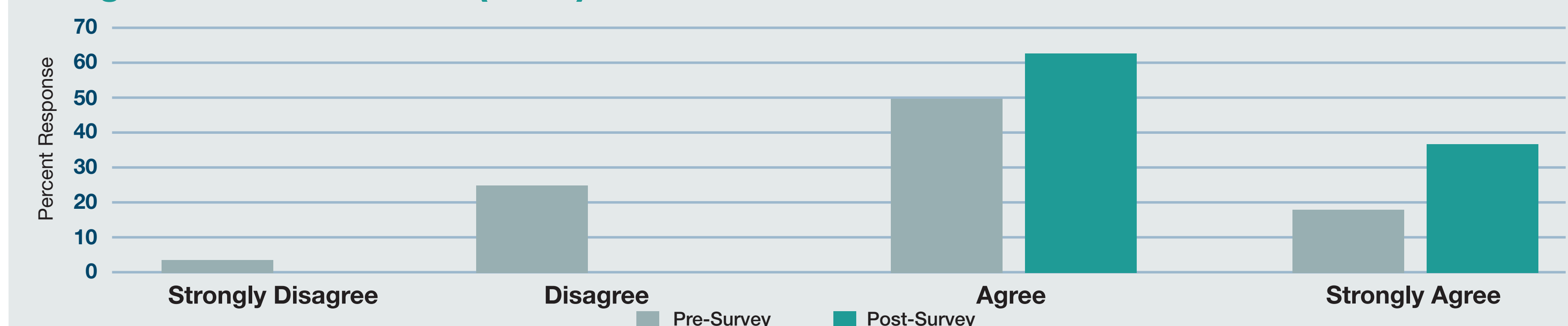
Participants completed a pre- and post-survey on attitudes towards interprofessional learning collaboration and perceived efficacy in interprofessional collaboration in regards to stewardship.

- Participants who have not attended a previous module – increased learning
- Participants who have attended a previous module – no change in pre/post perceived learning

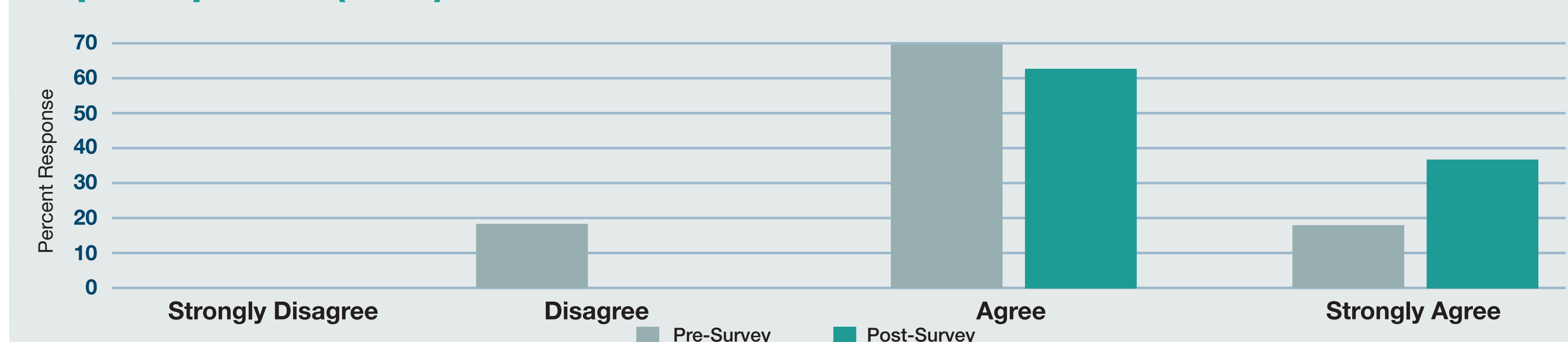
Results (n=12)

- At pre-module, 20 individuals were given the survey, but only 18 (90.0%) consented and completed the survey.
- The majority of participants were female (55.6%)
- Approximately 33% (n = 6) were from family medicine and 22.0% (n = 4) were from internal medicine.
- Only 12 participants (66.7%) completed the pre and post surveys.
- There was an increase in perceived efficacy in interprofessional collaboration in regards to stewardship.

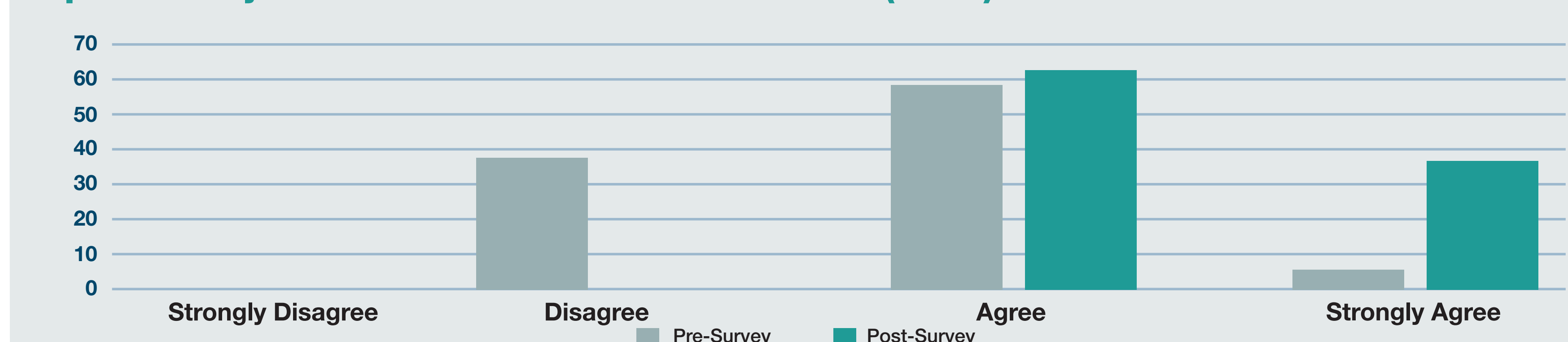
I am able to define and list the principles of stewardship and its role in provide high value health care (n=12)



I am able to describe how inter-professional teams collaborate to achieve the quadruple aim (n=12)



I am able to demonstrate how the inter-professional team approach to patient care promotes just allocation of limited resources (n=12)



Moving Forward

- Continue to measure behavior changes with PCMH Attitude and Behavior Scale
- Implement longitudinal surveys to track participant implementation into practice
- Limitation - Audio Record event to collect qualitative data for future research

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