

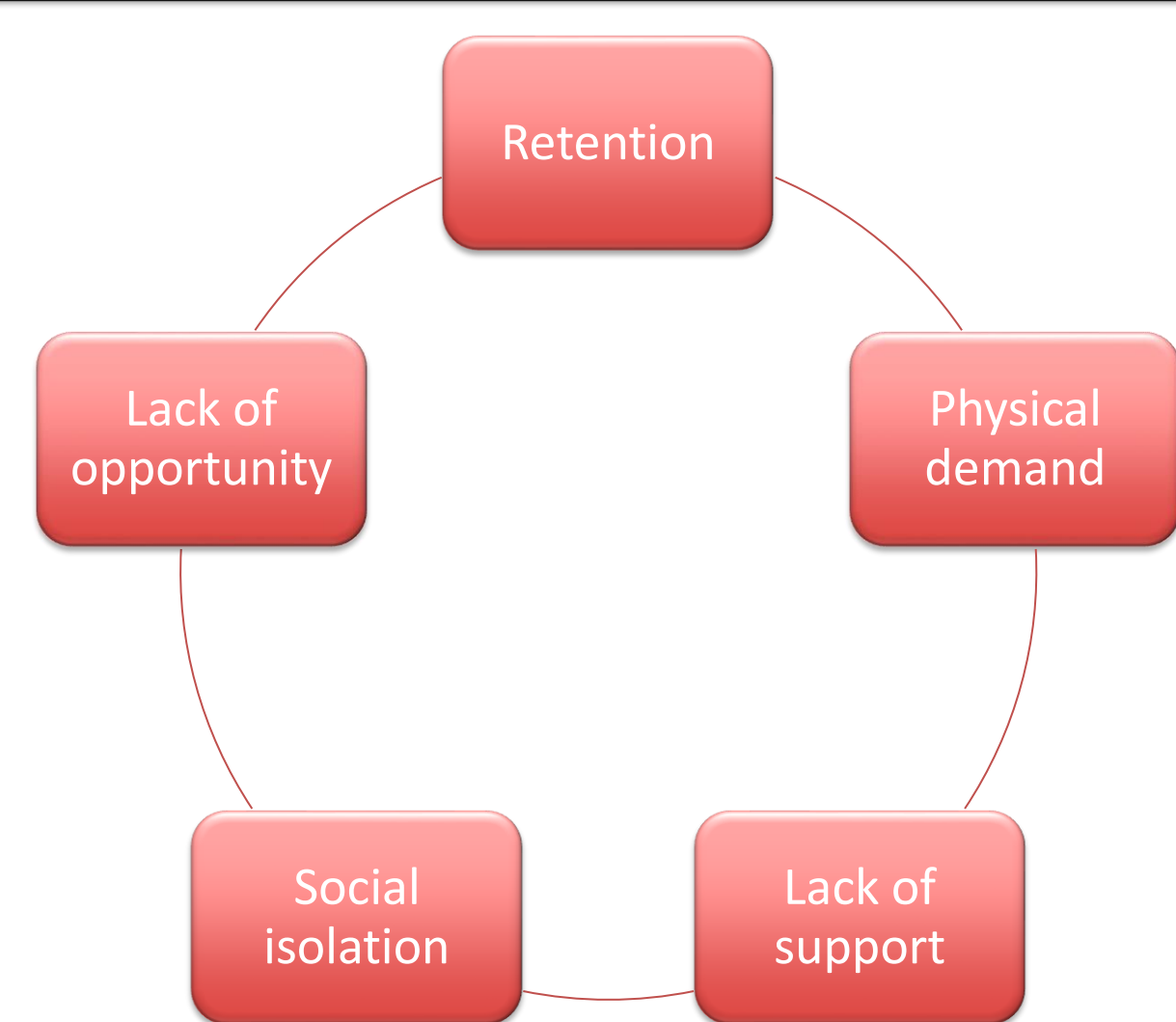
## Introduction

- Continuing education for nurses is imperative to maintaining a current knowledge and skill base, in addition to the self-assurance to function in complex clinical environments.
- Simulation-based learning offers a unique opportunity, providing both access to information and training to foster education and moral.

## Background and Significance

- National Academy of Medicine
- National League of Nursing
- National Council of State Boards of Nursing

## Needs Assessment



## Aims and Objectives

- Utilize simulation as an educational modality and compare its effect on critical-thinking and self-confidence.

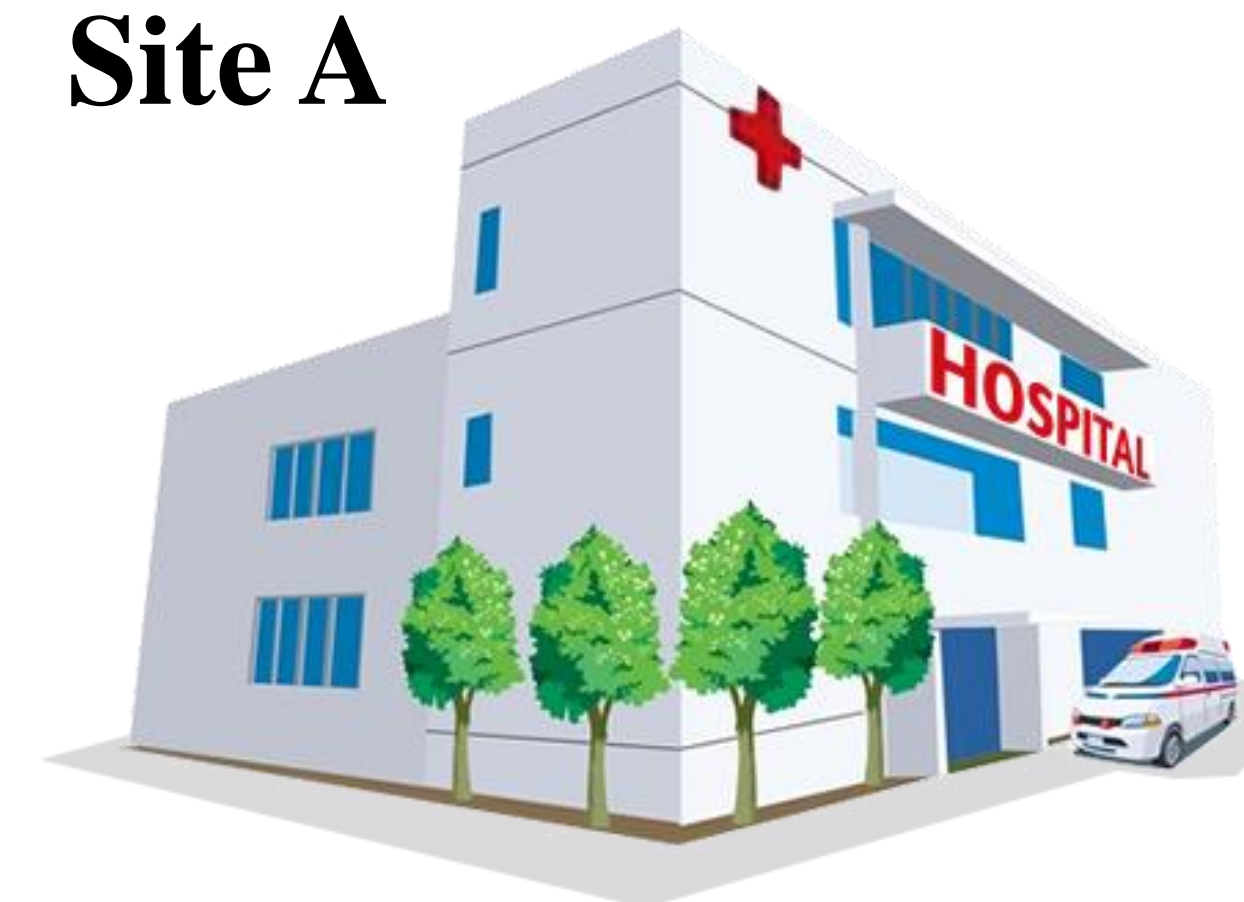


## Clinical Question

- For night shift nurses on inpatient units, does the use of simulation-based learning experience, compared to current educational methods, increase critical thinking and self-confidence?

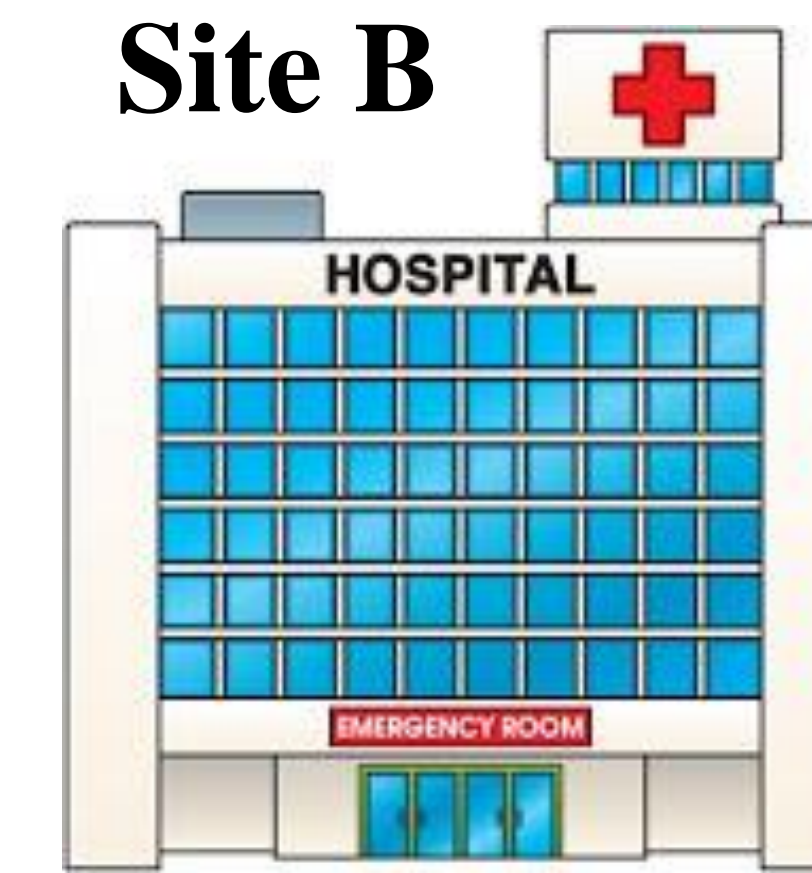
## Methodology

### Site A



compared with

### Site B

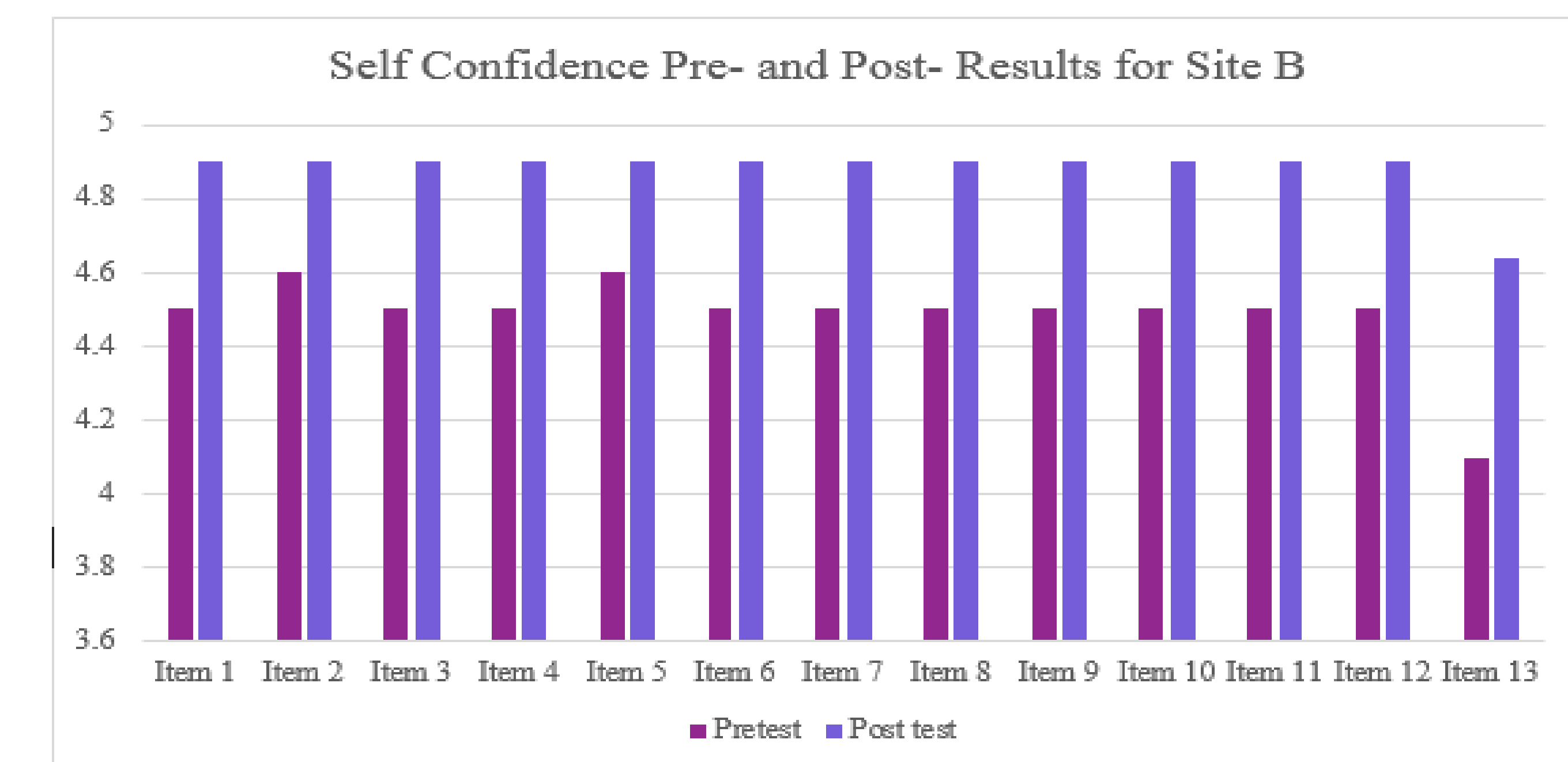
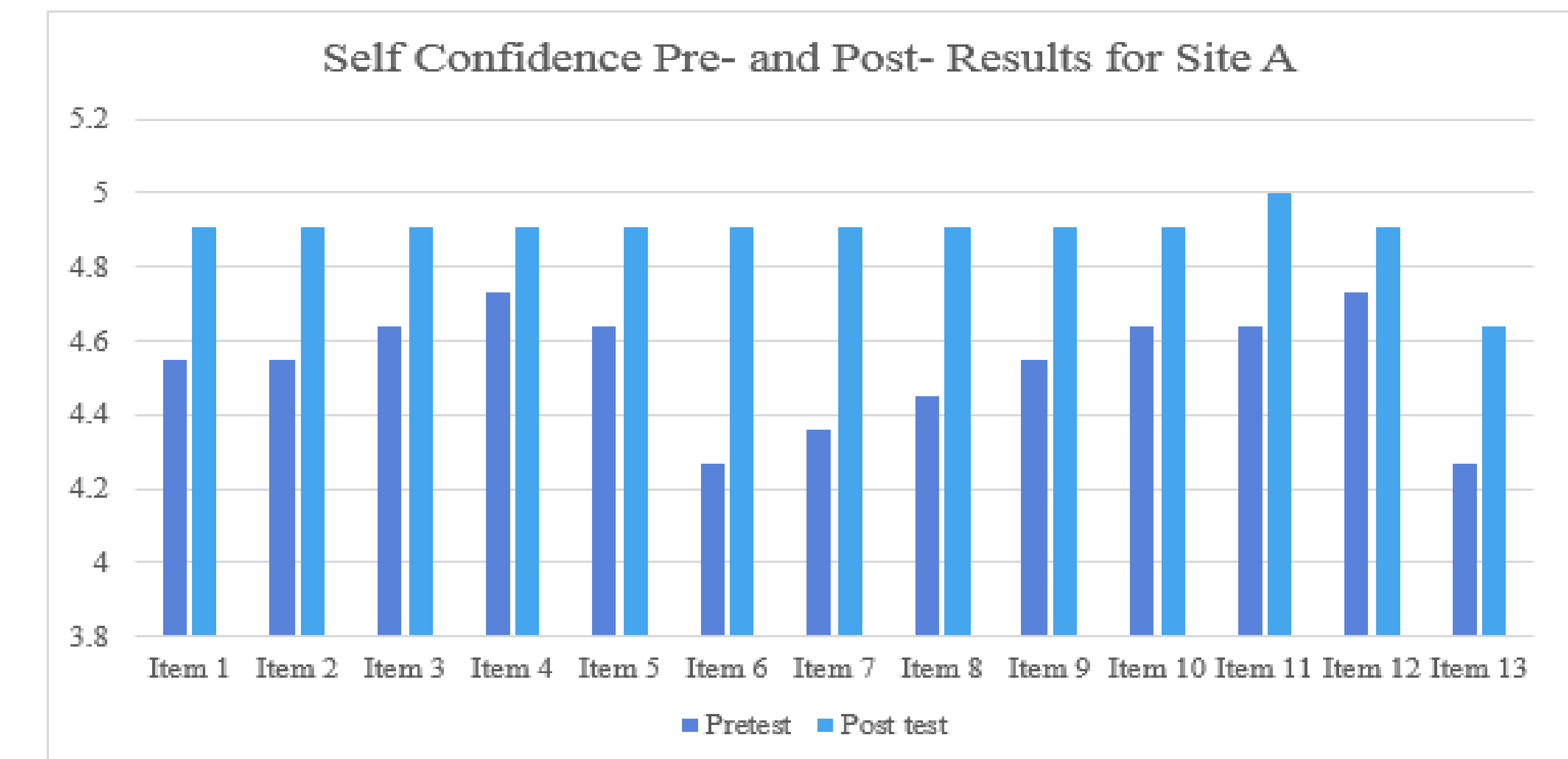
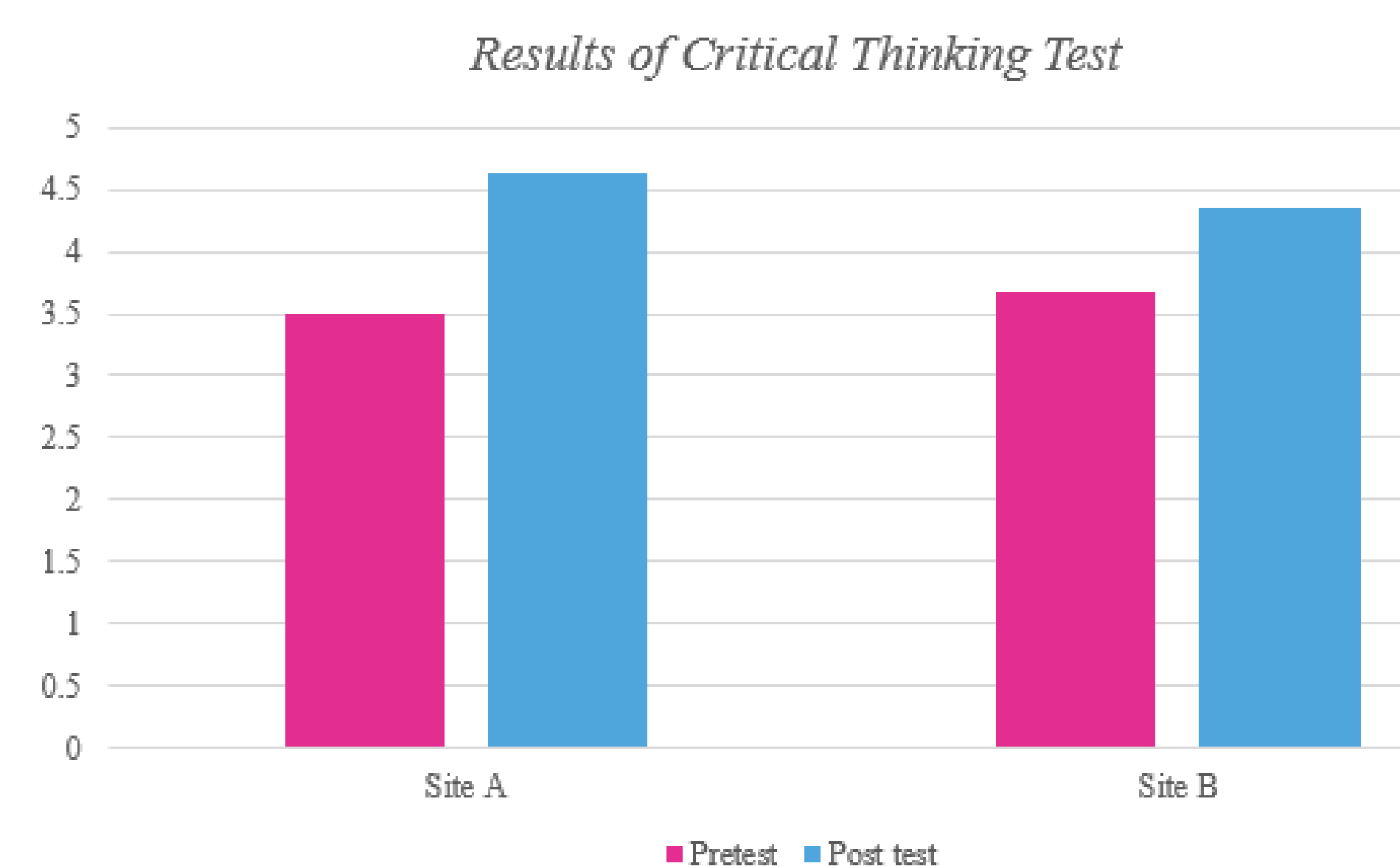


- Demographic Survey
- Pre-test, Post-test for Critical Thinking
- 5-point Likert-type scale for pre- and post-survey for Self-Confidence

## Demographics

- Included questions regarding (1) Gender, (2) Age, (3) Highest Education Level, (4) Year Started in Position, (5) Year Received RN, (6) Professional Certification, and (7) Job Status.

## Results



## Implications

- With the benefit of simulation-based learning and lecture-based learning noted in improvement of critical thinking and self-confidence, the education of the nurses can be enhanced.

## Future Scope

- Long-term follow up of critical thinking and self-confidence
- Incorporation of simulation into Professional Development programs
- Future expanded use for interdisciplinary collaboration

### References:

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