

Multimodal Education Program to Improve Nurses' Knowledge and Confidence on Delirium Recognition in a Surgical-Trauma Intermediate-Care Setting

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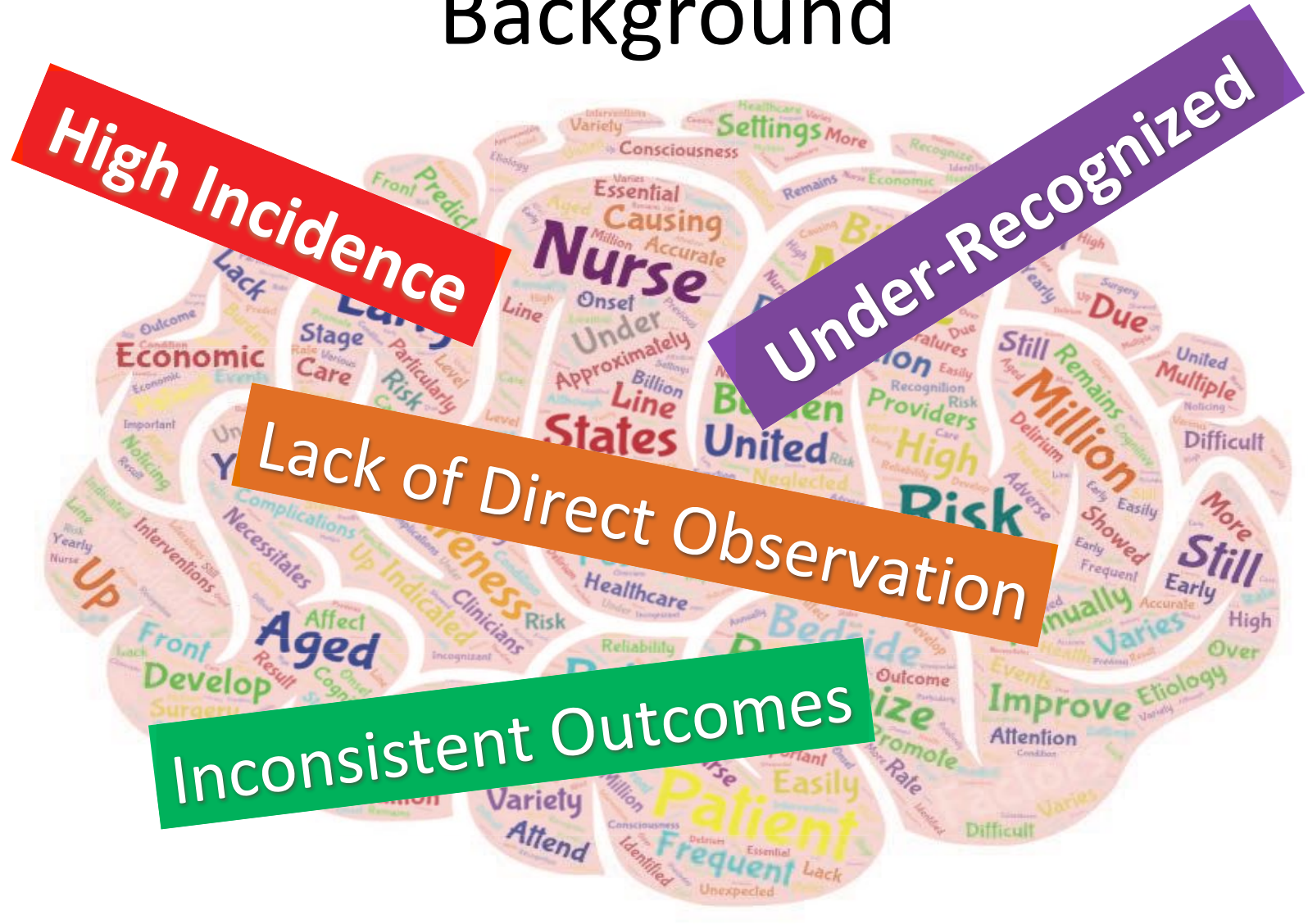
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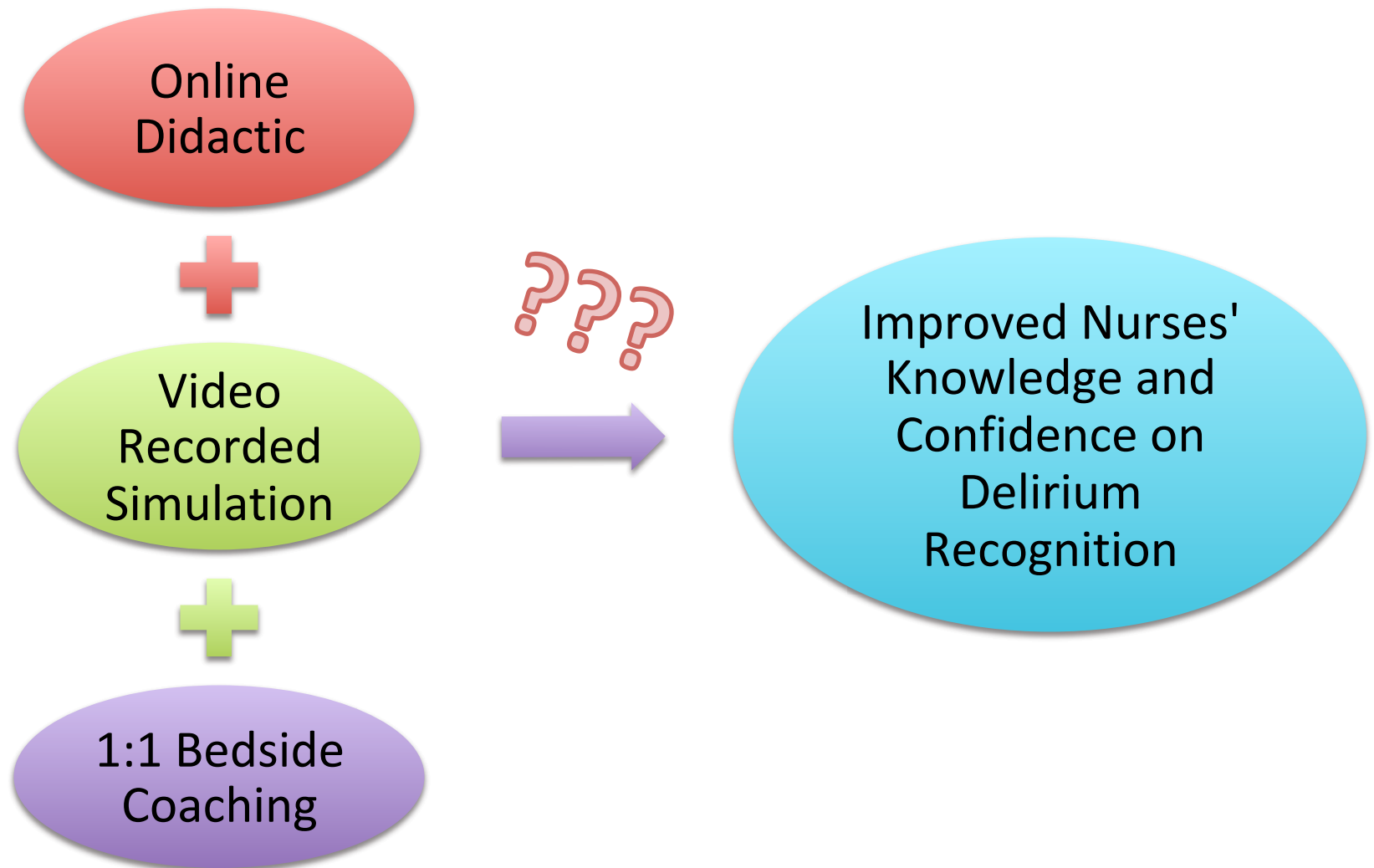


SCHOOL *of* NURSING

Background



Purpose of the Study



Methods

Study Design

- Quasi-Experimental Pre and Post-test Design

Study Setting

- Surgical Intermediate-Care Unit at an academic medical center
- East coast of the United States
- **Sample:** 23 Bedside Nurses

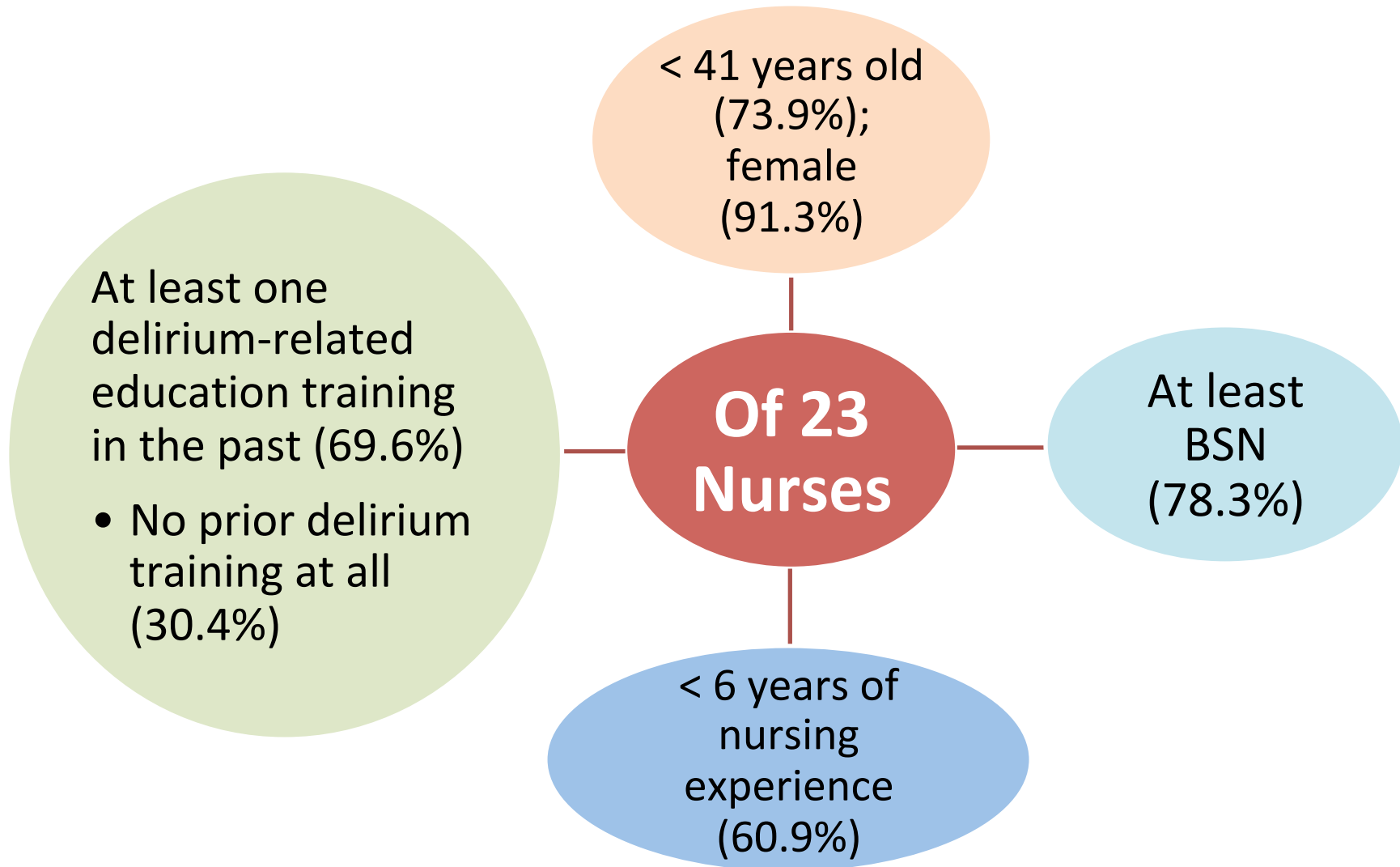
Outcome Measures

- Nurses' Delirium Knowledge Questionnaire (**NDKQ**)
- Confidence Scale (**C-Scale**)
- Nursing Delirium Screening Scale (**NuDESC**)

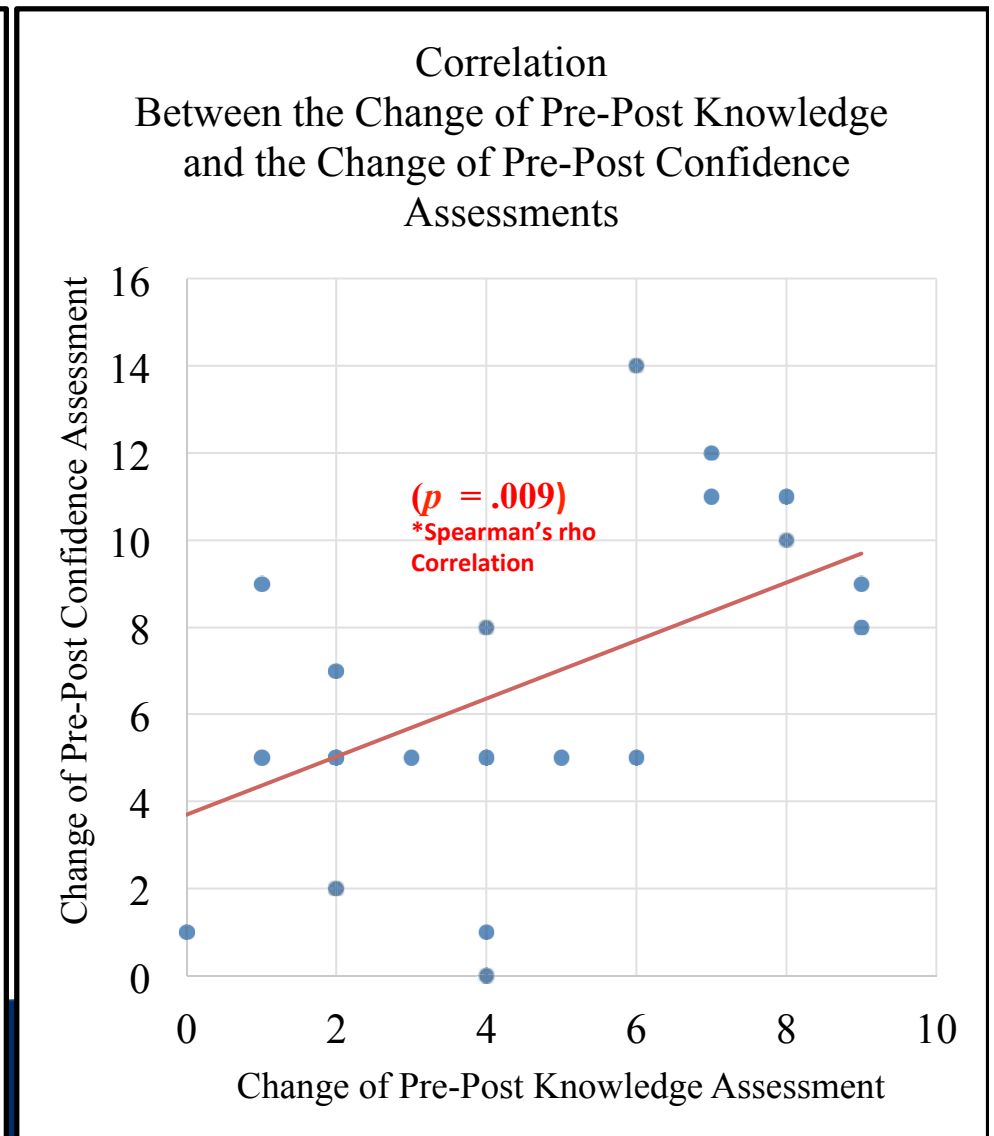
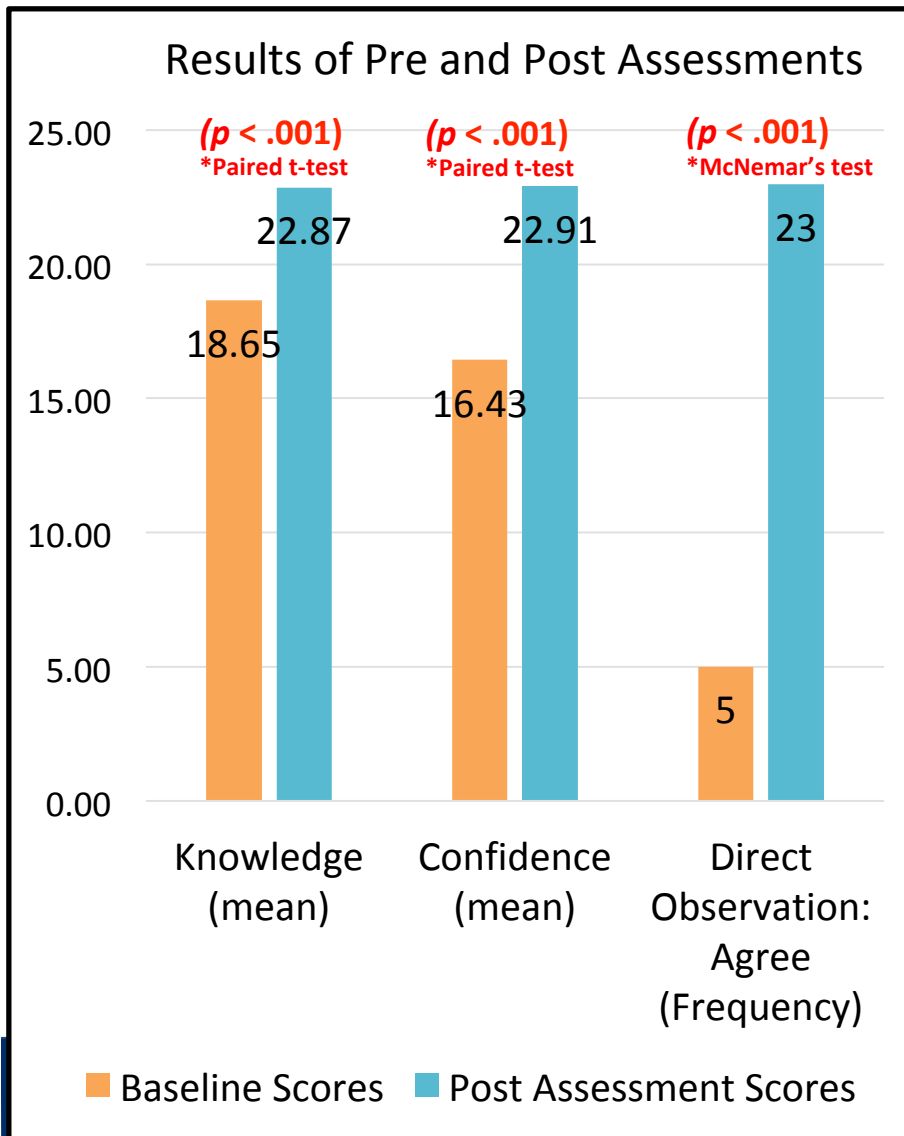
Education Program

- Pre-Observation
- Online Training Program: Didactic and Video-Recorded Simulation
- 1:1 Bedside Coaching

Results



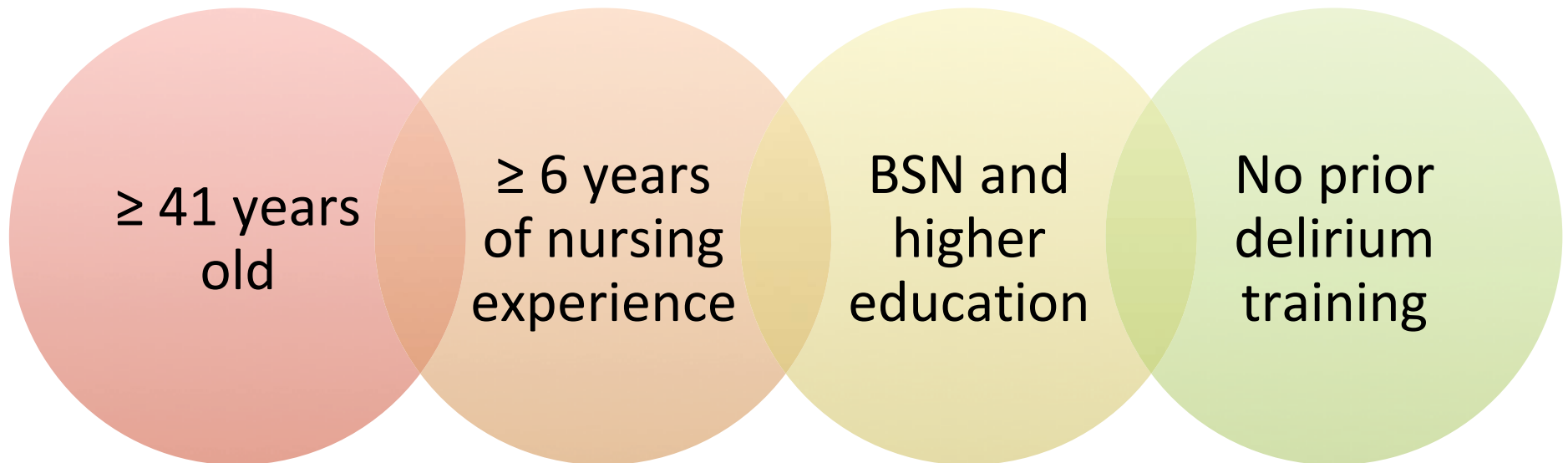
Results



Results

Demographic Group Comparison

- No significance between changes in knowledge and confidence assessment and demographic



- All had higher mean increases in knowledge and confidence assessment

Nursing Practice Implications

**Effective Multimodal
Education Program**

**Orientation and
Continuing Education
Program**

**Prompt
Recognition**

**Recommended for
Use in Other
Academic Centers**

**Future Research
Warranted**

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