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# ***Partnering with Students to Enhance the Pipeline of Future Nursing Researchers***

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# Setting and Context

## National Faculty Shortage

- ❖ Limited faculty to support the number of baccalaureate and graduate nursing student applicants
- ❖ Nursing schools are challenged to produce well-prepared, professional nurses with less faculty.

## Rural South Carolina Students

First-generation college students

Limited guidance on graduate education



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# Research Aim and Methods

- ❖ To provide an opportunity for early and direct engagement in research for undergraduate BSN students and high school students in a rural community in South Carolina.
- ❖ Methods – faculty-mentored research project whereas BSN students concurrently mentored high school students.
  - ❖ *Used a longitudinal, prospective research study of lung capacity among school band members.* – project development, participant recruitment, data collection, formative and summative evaluation utilizing Debriefing for Meaningful Learning



# Innovations: Utilization of Debriefing for Meaningful Learning (DML) for Evaluation

- ❖ Evaluation through Debriefing for Meaningful learning allowed for a creative technique for student lead feedback on the research process
- ❖ DML – non threatening method of evaluation which lead to future adaptation enhancement of the research process and role clarification



# Results

- ❖ Value added to the HS and BSN students include knowledge, leadership, communication as a part of the research team
- ❖ Health care delivery knowledge enhancement included patient engagement, documentation and critical thinking.
- ❖ Challenges identified through participation in DML include need for role clarity and strengthening of strategic partners.
- ❖ The research process provided BSN students the opportunity to concurrently participate in research, including dissemination, and serve as nurse researcher role-models.



# Discussion and Conclusions

- ❖ Adding other research activities/studies
- ❖ Future research will evaluate if participation in research early influences consideration of nursing research/academia as a career.



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