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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



Discussion and Conclusions

- ❖ 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 and serve as role-models of nurse researchers.
- ❖ Participation in research early can influence potential for a career in nursing research



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