



PHILLIPS NEIGHBORHOOD CLINIC VOLUNTEER TRAINING

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MLSP 6905 Capstone Project Presentation

Project Research Question

- Phillips Neighborhood Clinic
- New laboratory volunteer training module
- Project Thesis/Question: Does this training module help build confidence in the new laboratory volunteers in their ability to perform venipuncture? Which activities help build confidence in drawing blood?

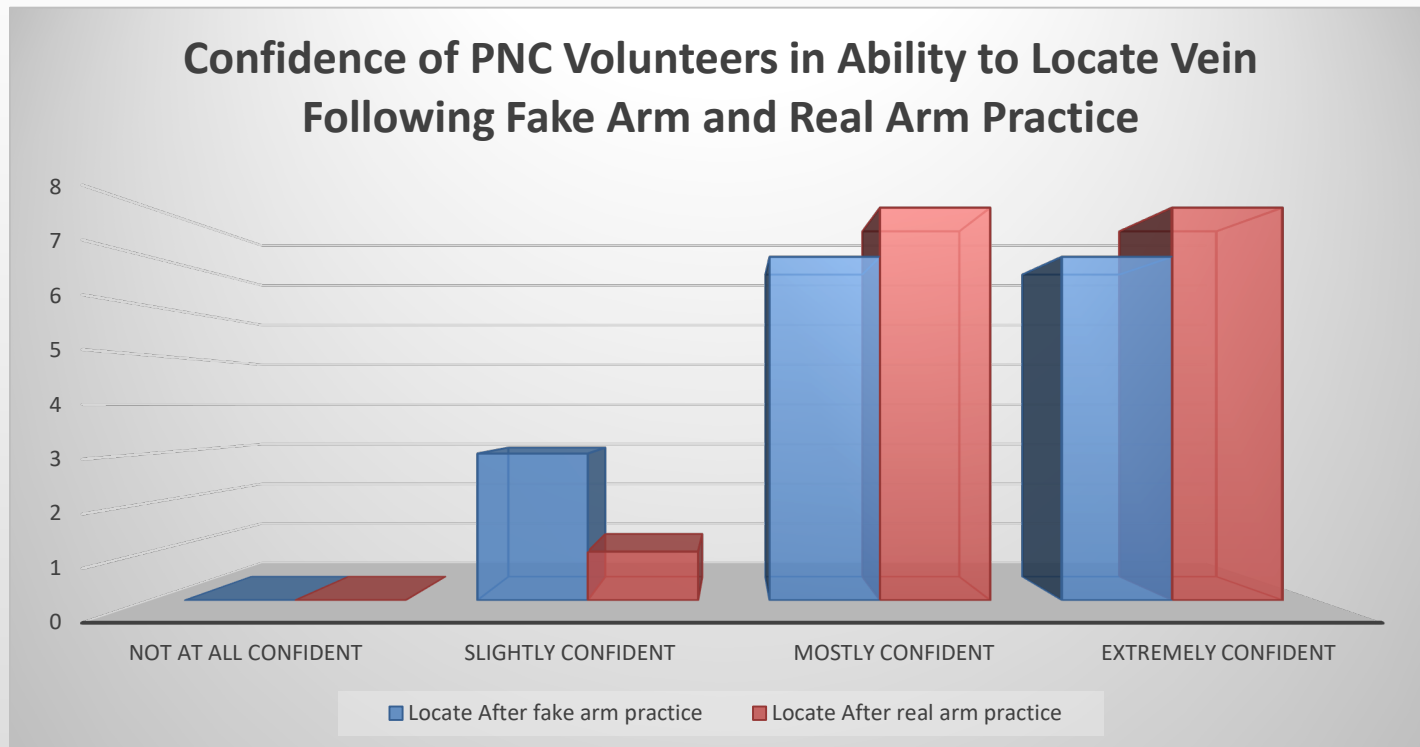
Literature Review / Background

- Phillips Neighborhood Clinic
 - Patient population
- Training venipuncture/phlebotomy
 - Fake arms
 - Amount of practice → confidence
 - Preanalytical errors/issues
- Techniques to calm nervous patients

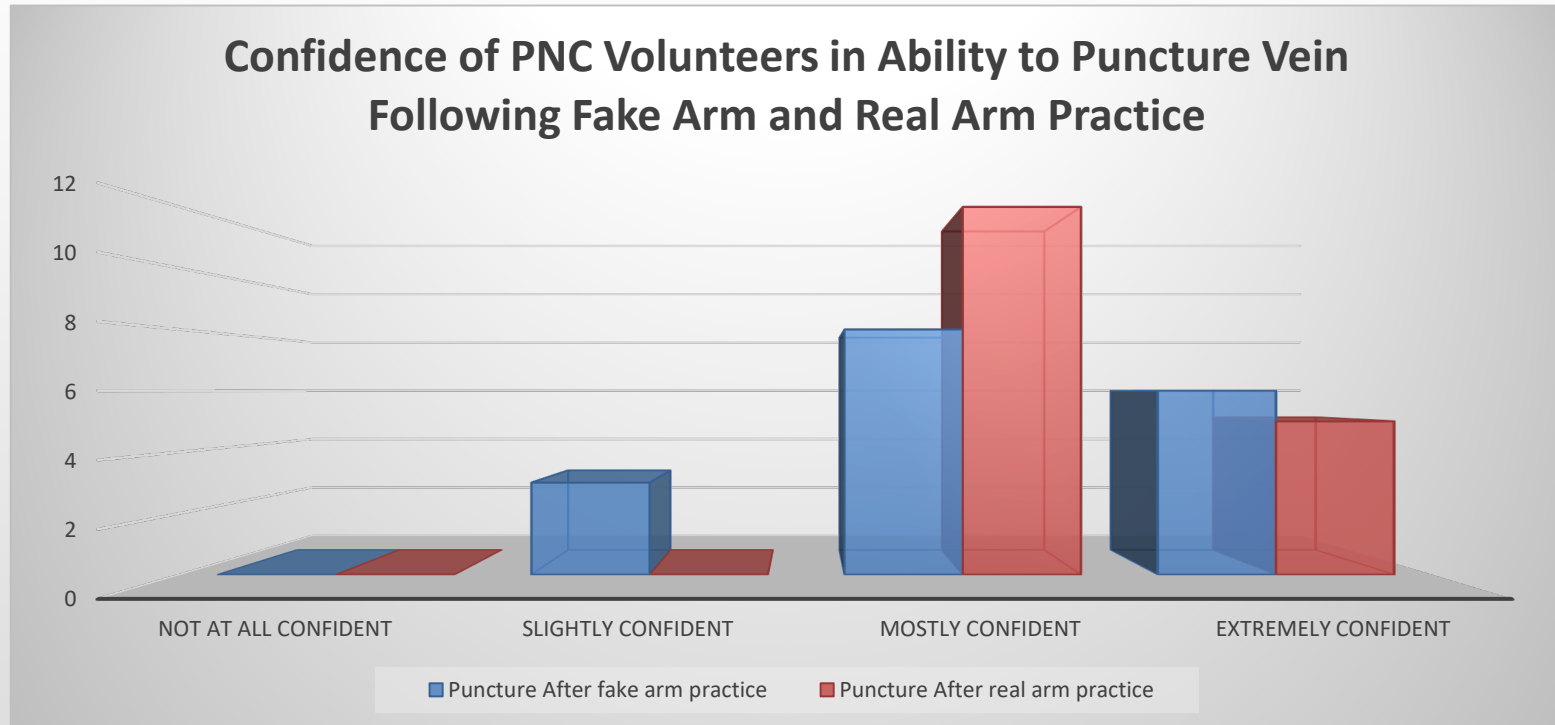
Materials & Methods

- Online training components
 - Laboratory safety, venipuncture & capillary procedure
- In-person training component
 - “Real life” practice
- Fake arm venipuncture
 - Step by step process
- Real arm venipuncture
 - More life-like experience

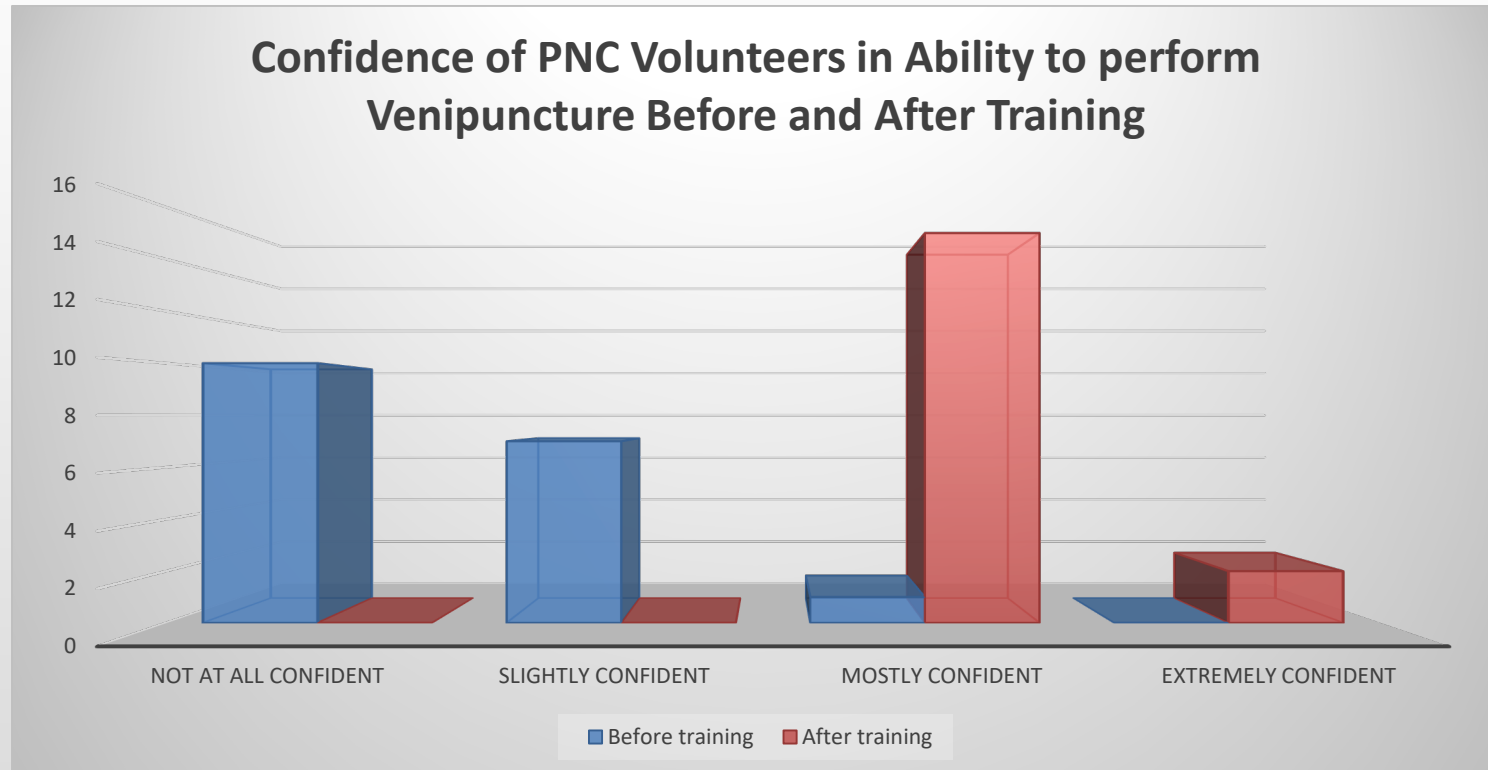
Results Part 1



Results Part 2



Results Part 3



Discussion / Conclusion

- Goal of online training
- Goal of in-person training
 - Fake arms vs. real arms
- Overall confidence in ability to perform venipuncture
 - Before vs. after training
- Survey results and comments

Study Limitations / Next Steps

- Limitations
 - Group size
 - Time frame
- Next Directions
 - Additional in-person training sessions
 - Additional surveys following trainings
 - **MORE PRACTICE!**

References

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