

Assessment of Improved Knowledge of Over-the-Counter Drugs Utilizing a Group Learning Activity

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Objective

To evaluate students' performance and satisfaction based on a weekly group project learning Over-the-Counter (OTC) drug cards in a large required course

Methods

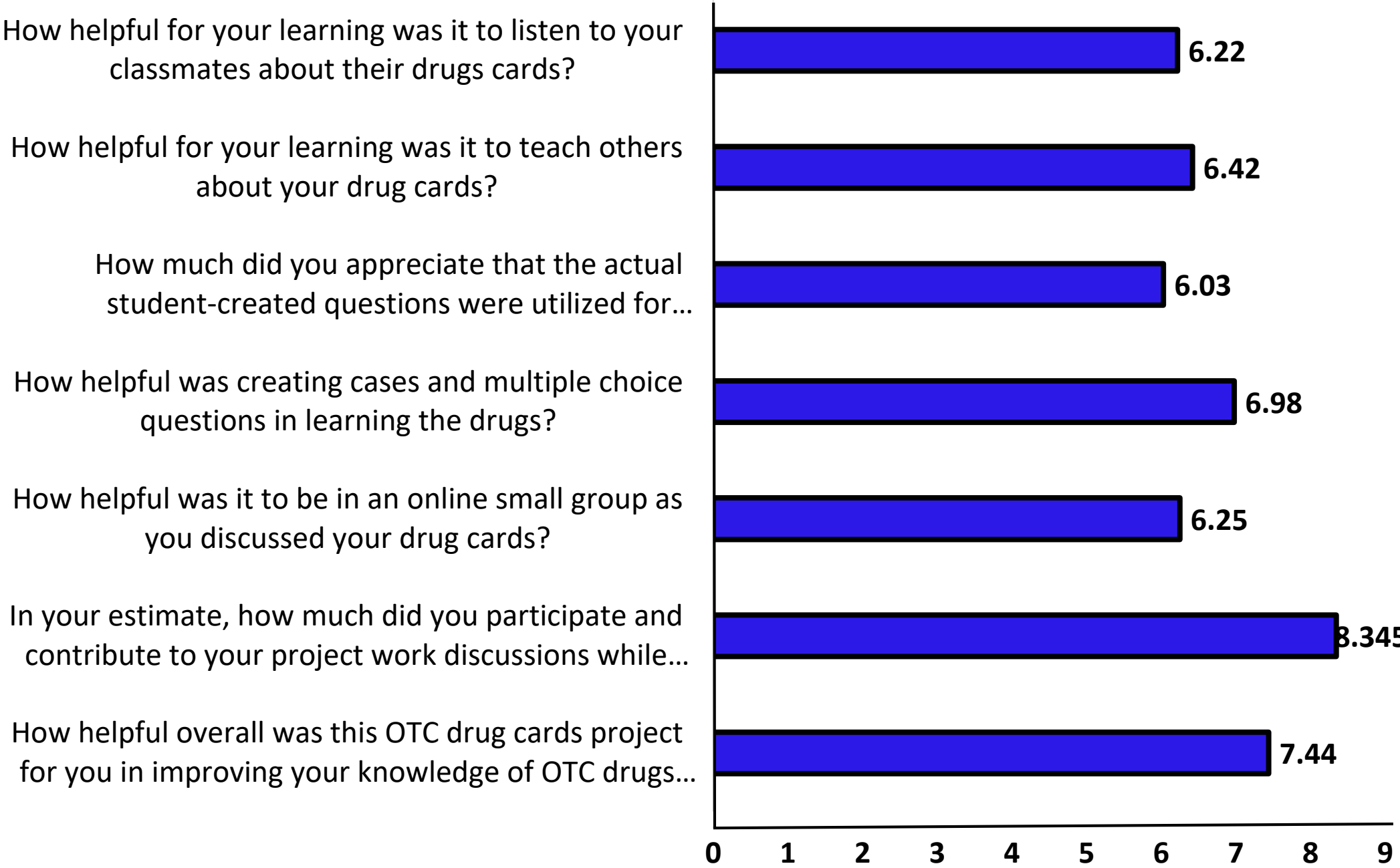
- Five OTC drugs were chosen from the Top 100 Nonprescription Drugs Cards based on the topic covered
- In each online session, students were randomly assigned to a group of 5
- Each student presented information about one drug card and created a short case study and a multiple-choice question related to that drug
- Each student submitted the case and multiple-choice question weekly
- Five selected questions from the assigned drugs were included on their scheduled examinations
- Students took a pre- and post- test to measure change in knowledge
- Students were surveyed on their satisfaction with the learning activity

Conclusions

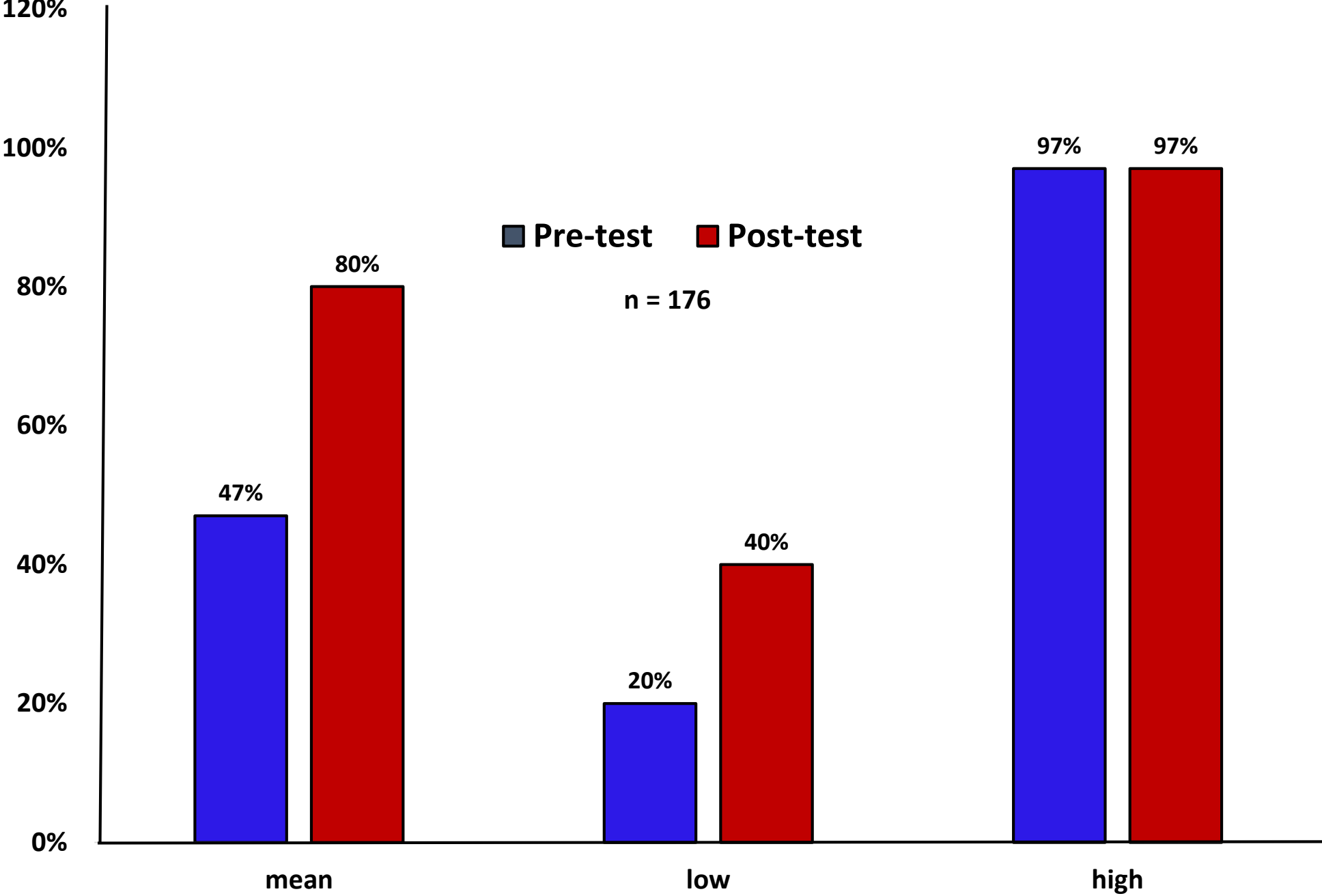
- Students overall found the project useful in learning OTC drugs, but addressed concerns of participating in randomly assigned groups and encountering student-created questions on examinations
- As expected, teaching others enhanced their knowledge more than listening to peers
- At the end of the project, their knowledge of OTC drugs improved based on the pre- and post-test results

Results

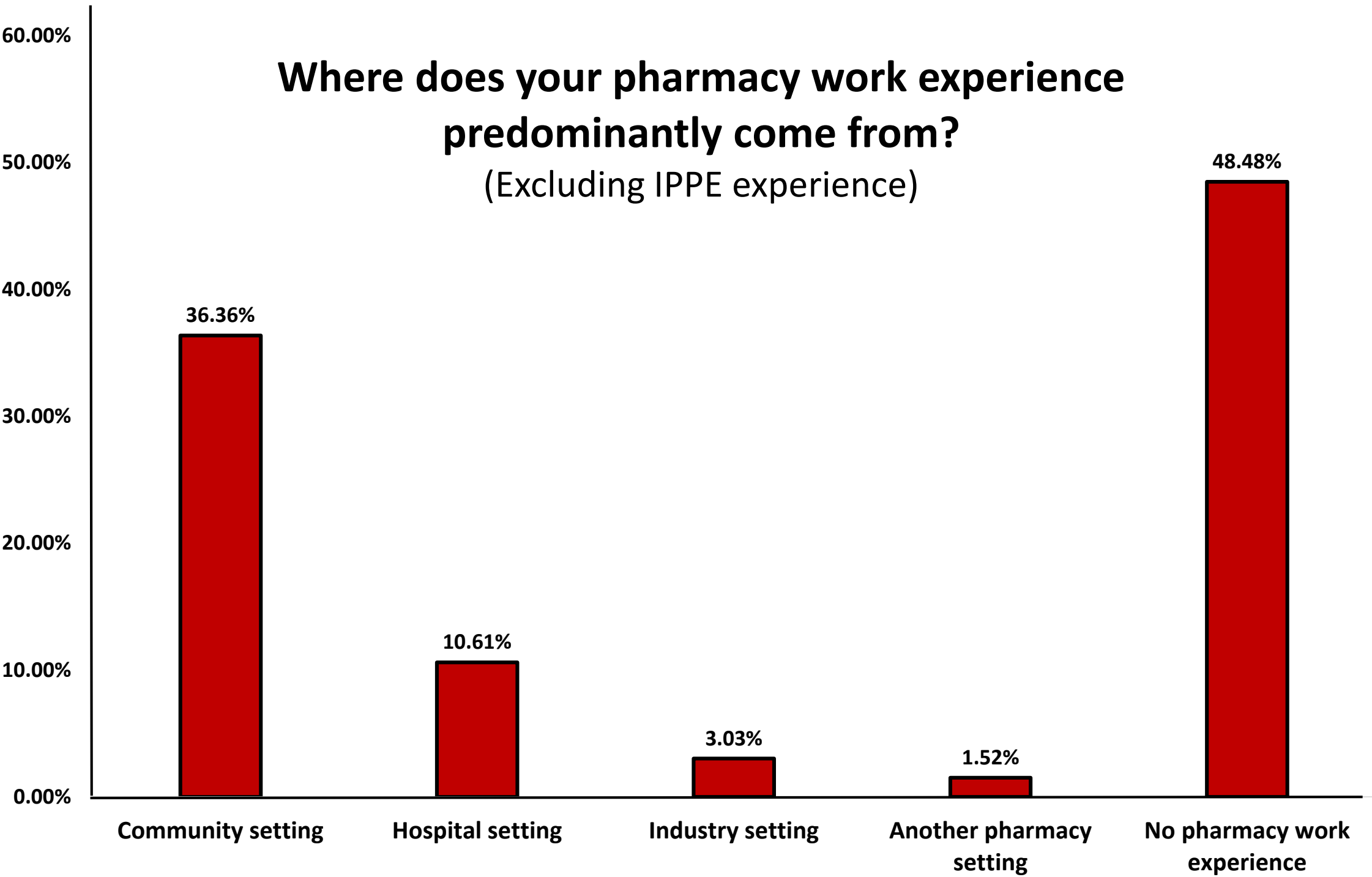
Post Course Survey



Pre and Post Project Test



Where does your pharmacy work experience predominantly come from? (Excluding IPPE experience)



Would you recommend this project be continued next year?

