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Purpose

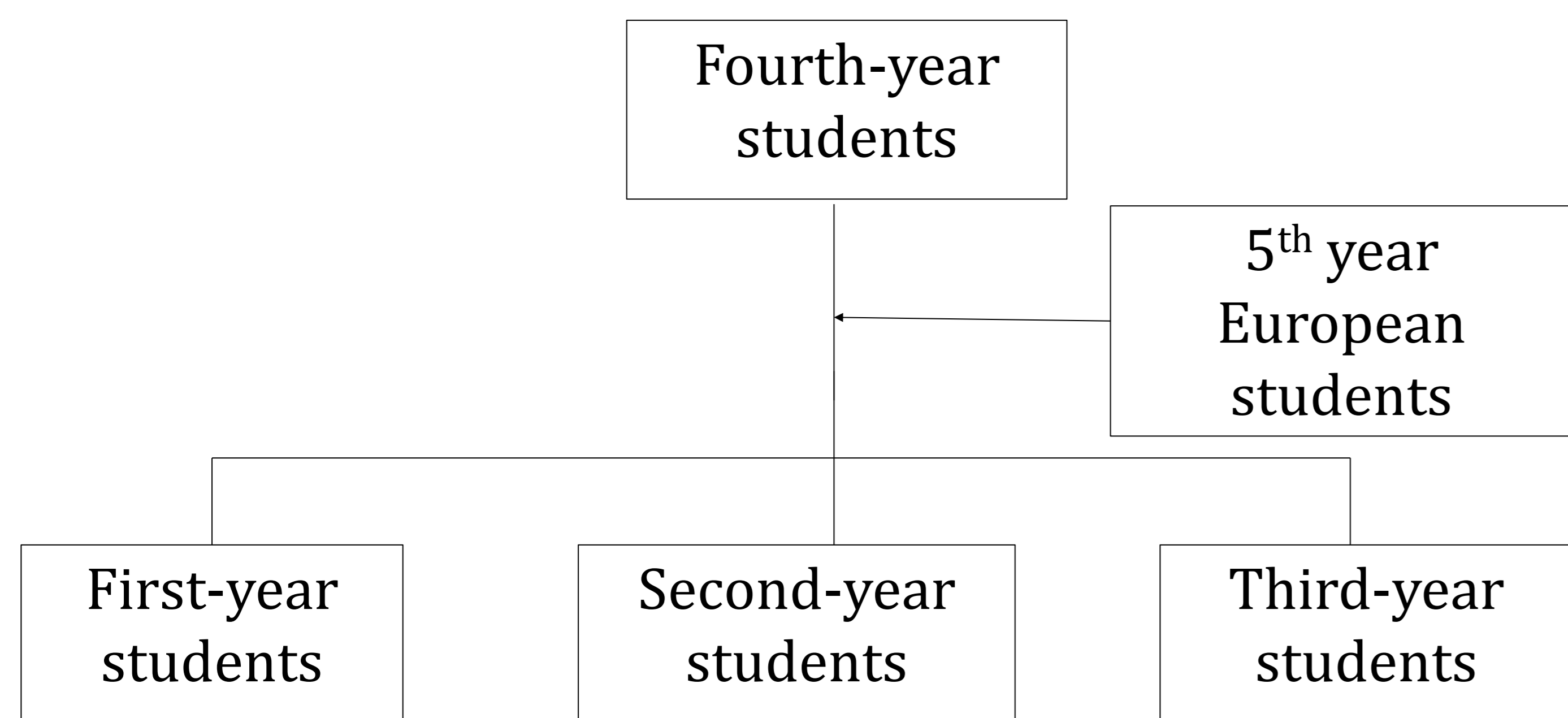
While peer-to-peer mentoring and assessment is encouraged at many academic institutions, very little information exist about the effectiveness of this model in improving learning in student-run free clinics. Moreover, there is no information available about the impact on pharmacy students' perceptions of integrating international pharmacy exchange students into a peer-to-peer program. Information generated by this study may provide support for the use of European students in peer-to-peer mentoring models.

Objectives

- To investigate students' perceptions of involving European pharmacy students in a peer-to-peer teaching model in a student-run free clinic.

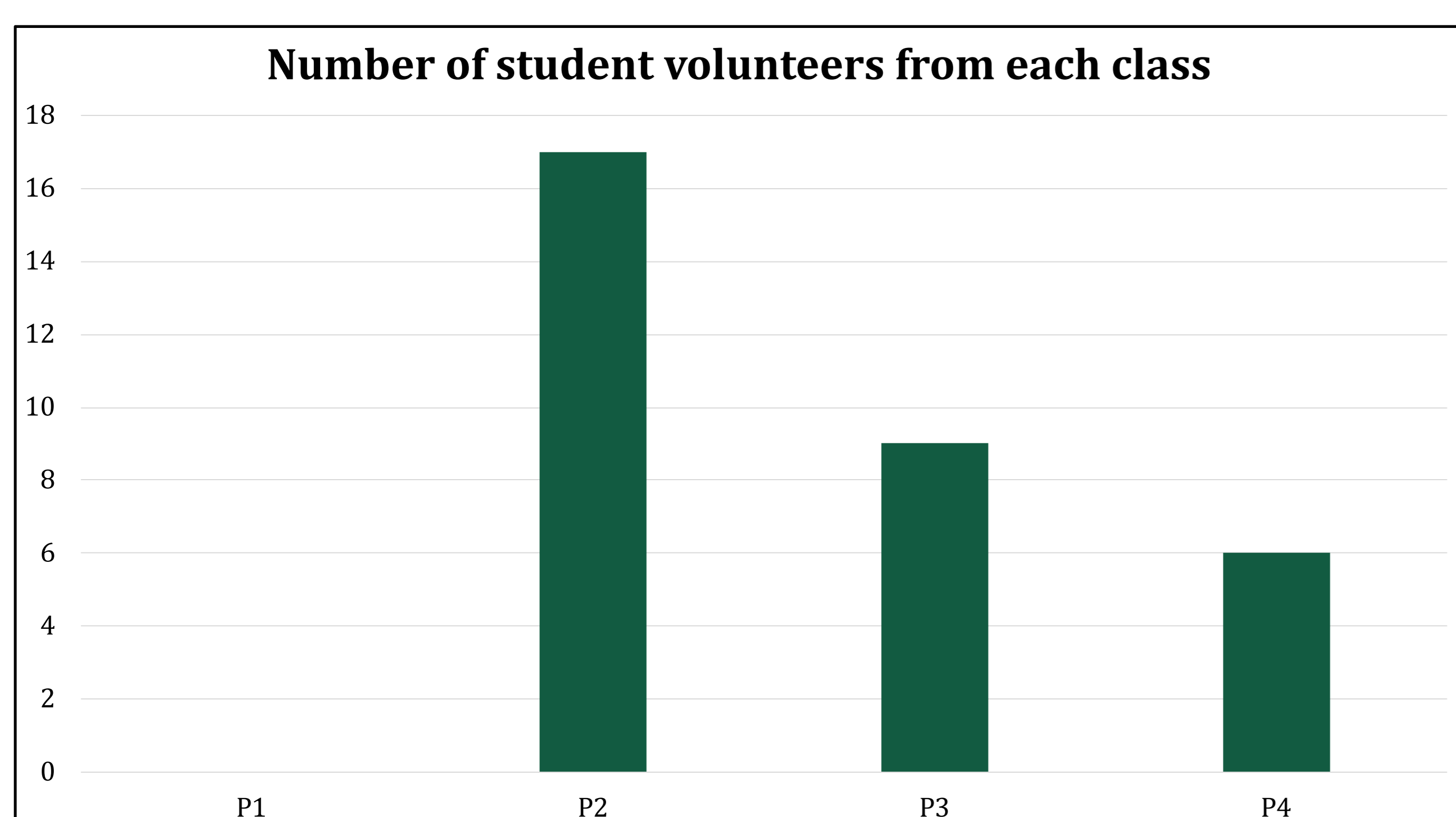
Methods

Data collection: University of South Florida Carol and Frank Morsani Center for Advanced Healthcare; Student-run free clinic



- P4 and 5th year European students serve as preceptors. P4 students interacted and counseled English-speaking patients. The European students were focused on the Spanish-speaking patients.
- Teaching method: modified version of the Haunted Mastery Teaching Model
- Results obtained through an electronic peer assessment survey given to P2, P3 and P4 students.
- Sixteen items were evaluated, including:
 - Students' perception in performing patient counseling
 - Writing electronic notes in the medical record
 - Teaching patients how to monitor their medical condition
 - Interacting with the medical team
- Perceptions rate of confidence from assessment statements on a 5-point rating scale. 1 – "Strongly disagree", to 5 – "Strongly agree".

Results

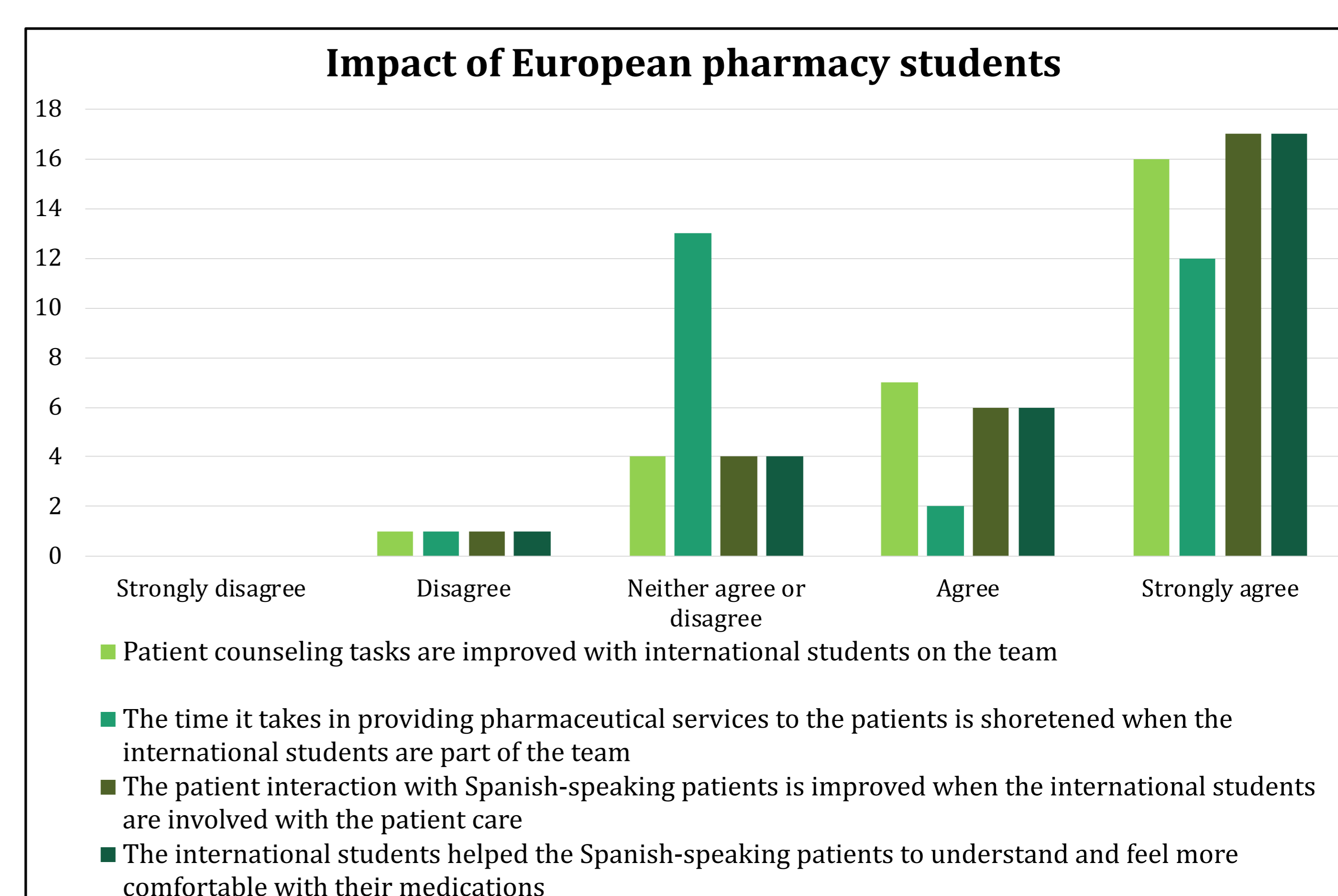
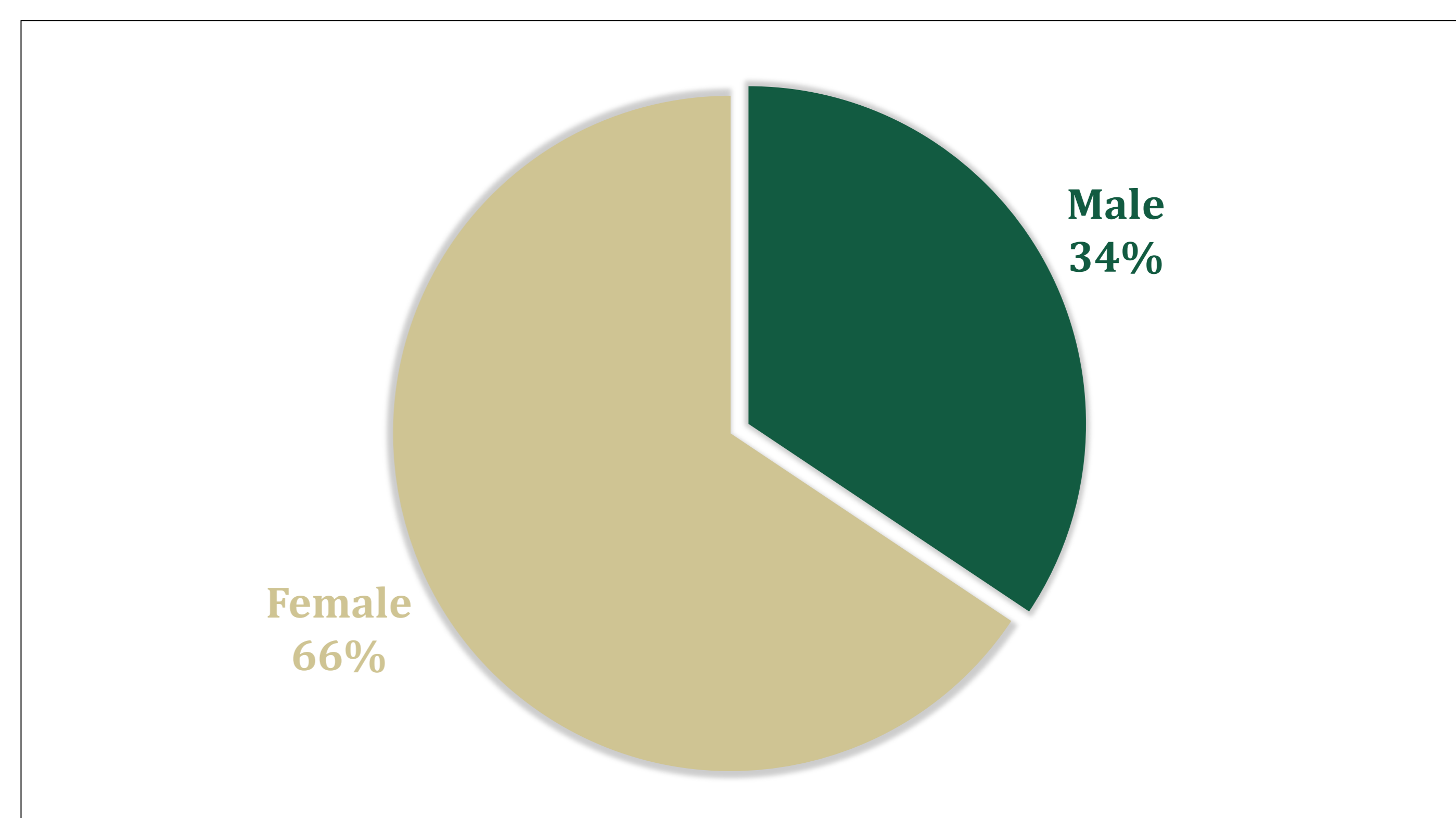


Disclosures

Authors of this presentation have the following to disclose concerning possible financial or personal relationships with commercial entities that may have a direct or indirect interest in the subject matter of this presentation:

- Maria Mercè Roca Melendres: Nothing to disclose
- Pablo Buena Gutierrez: Nothing to disclose
- John Clark: Nothing to disclose

Results (Continued)



	Strongly disagree	Disagree	Neither agree or disagree	Agree	Strongly agree
Confidence in teaching patients					
P2 students	-	-	8%	12%	44%
P3 students	-	-	4%	8%	24%
Monitor patient's medical condition					
P2 students	-	-	24%	12%	28%
P3 students	-	4%	-	16%	16%
Counseling about patient's medications					
P2 students	-	-	24%	12%	28%
P3 students	-	-	4%	12%	20%

n=32

Conclusion

The presence of the European students in a peer-to-peer mentoring model improved P2 and P3 student's:

- perception of confidence in medication counseling.
- teaching Spanish-speaking patients how to monitor their medical conditions.

Acknowledgements

We would like to thank all of our student volunteers who participated in this project.

