

Usefulness and student satisfaction with a student-led Pharmacy Curriculum Outcomes Assessment review session

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Background

- The Pharmacy Curriculum Outcomes Assessment (PCOA) measures student performance in US pharmacy curricula and is a requirement for students nearing the completion of the didactic curriculum.¹
- There are limited data on how to prepare students for the exam.

Objectives

- To evaluate the usefulness and student satisfaction with a student-designed and led PCOA review session.

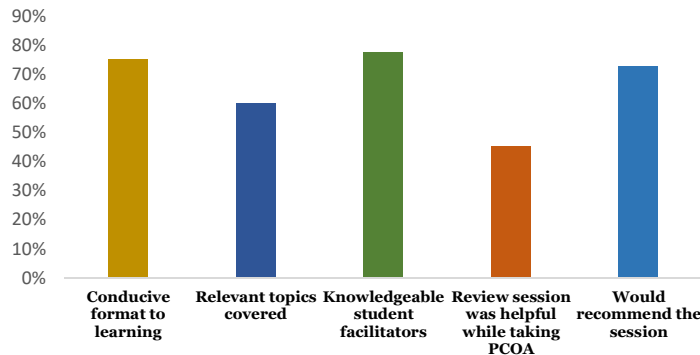
Methods

- Pharmacy student leaders from Rho Chi and Alpha Zeta Omega designed and facilitated a review session one week preceding the PCOA. Content domains were reviewed using a game-based platform, Kahoot™.
- Following the PCOA, students were surveyed to assess their satisfaction with the format, relevance of topics, knowledge of student facilitators, and helpfulness of the session.
- Students who did not participate in the review session were asked to identify barriers that prevented them from attending.

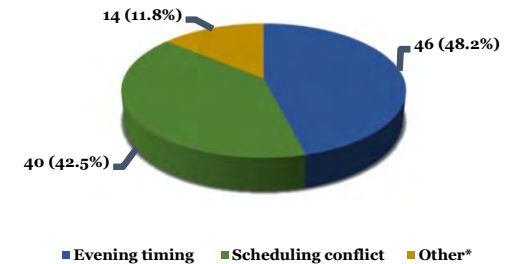
Results

- A total of 134 students completed the survey, of whom 40 students attended the review session.
- Written feedback from students who attended the review session suggested (1) further coverage of Drug Literature Evaluation, Pharmacology and Healthcare Delivery topics and (2) additional review sessions.

Students' feedback on review session (N=40)



Barriers to not attending the session[^] (N=94)



[^] Students were allowed to select multiple answers
^{*} Other: forgot about the session; PCOA not important

Conclusions & Implications

- The response to the review session was positive and student feedback will be incorporated into future review session offerings.
- Assessment of student performance on the PCOA and their participation in the review session will be explored.

References

¹ PCOA. National Association of Boards of Pharmacy. <https://nabp.pharmacy/programs/pcoa/>. 2018.

