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1307. The Success of ID Carnival in Achieving Doctor of Pharmacy Educational Outcomes
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Background. ID Carnival was established as a term project in the infectious disease (ID) elective for pharmacy students in their third professional year. In small groups and with frequent faculty feedback, students designed, developed, and created games based on an ID topic. At the end of the semester, students presented their development process and played each other’s games during ID Carnival. The goal of ID carnival was to engage and motivate students to reinforce the foundational knowledge taught in the course and challenge students to develop personally and professionally. The purpose of this study was to assess the impact of ID Carnival on achieving the Center for the Advancement of Pharmacy Education (CAPE) 2013 Educational Outcomes and evaluate students’ perception of ID Carnival.

Methods. From 2019 to 2022, student feedback was anonymously collected via an electronic survey. Students evaluated the impact of ID Carnival based on the 4 domains of the CAPE 2013 Educational Outcomes (Foundational Knowledge, Essentials for Practice and Care, Approach to Practice and Care, and Personal and Professional Development) on a Likert scale from strongly disagree (1) to strongly agree (5).

Results. 125 students responded. Majority strongly agreed or agreed that ID Carnival allowed them to build foundational knowledge (122/125, 98%), apply drug information skills (120/125, 96%), develop problem solving skills (121/125, 97%), improve effective communication skills (124/125, 99%), become self-aware in their ability to enhance personal and professional growth (120/125, 96%), hone their leadership skills (123/125, 98%), and creatively think of ways to accomplish professional goals (125/125, 100%). Additionally, students expressed that ID Carnival enhanced their desire to learn ID, provided a fun, engaging, and rewarding environment to learn, and felt motivated to participate in ID Carnival.

Conclusion. ID Carnival was positively received and provided an opportunity for students to expand beyond foundational knowledge and skills, and develop on the affective domain, including self-awareness, innovation, leadership, and professionalism. Opportunities like ID Carnival are important in the education of pharmacy students to prepare them to practice at the highest level of the profession.

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