



The CNUCOP Capitol Leadership Forum

National Pharmacist Platform for the Advancement of Pharmacy Practice

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OBJECTIVE

To determine the impact of the California Northstate University College of Pharmacy (CNUCOP)’s Capitol Leadership Forum on the practice of pharmacy.

BACKGROUND

The mission of the CNU College of Pharmacy is to advance the science and art of pharmacy. To advance this mission, the Center for the Advancement of Pharmacy Practice was created within the College of Pharmacy to strategically explore, develop and implement new and innovative ways of incorporating pharmacists into health care delivery and preparing pharmacy students to successfully lead and integrate within those innovative roles.

Under the auspice of the Center for the Advancement of Pharmacy Practice, the Capitol Leadership Forum was created. These educational forums bring together panels of experts who discuss potential gaps in medical care and how pharmacists can be utilized to fill these gaps. The Forums provide an extra-curricular venue for PharmD students to enhance clinician knowledge competence and performance as part of interdisciplinary education, active learning and innovative patient care practices, while promoting lifelong learning for pharmacists and technicians. The Forums also explore advocacy as a means of advancing the roles of pharmacists locally, regionally and nationally to improve patient safety and health outcomes.

METHODS

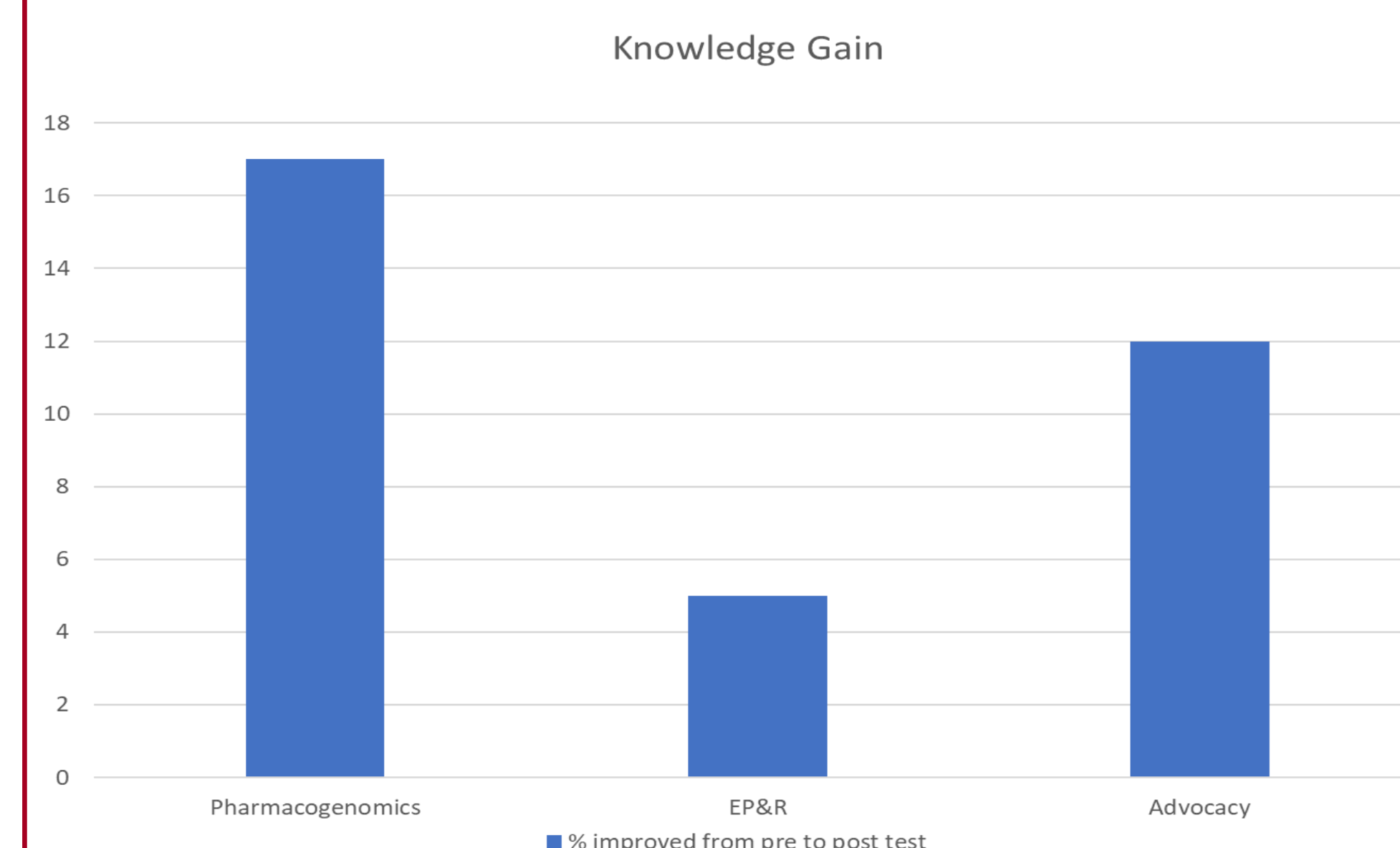
Retrospective analysis was conducted for three Capitol Leadership Forums, assessing the following practice parameters.

- ❖ **Knowledge Gain:** Assessment was based on the Delta between learning assessments before and after the Capitol Leadership Forum presentation.
- ❖ **Improve Clinician Performance:** Assessment was based on survey responses to “Willingness to Implement Changes within the Practice Setting as a result of attending the Capitol Leadership Forum” and “Indicating Educational Materials were Useful” and “Speakers Knowledge About Their Topics”
- ❖ **Promote Lifelong Learning:** Assessment was based on survey responses to “Learning Objectives were Achieved” and Suggested Topics for Future Educational Activities

For Knowledge Gain: participants were asked to complete a voluntary C.E. pre and post Forum survey. The post survey contained the same questions as the pre survey assessment. Each Forum survey contained four subject matter questions. The pre and post survey questions were analyzed to measure the delta or percent improvement. Improvement in Clinician Performance and Promotion of Lifelong Learning were assessed on a Likert scale of Strong Agreement, Agreement, Neutral, Disagreement, Strong Disagreement. Promoting Lifelong Learning was also assessed by reviewing the submitted comments from attendees of suggested topics for future activities.

RESULTS

Table 1. Participant knowledge gain, assessed via delta of scores from pre-test to post-test assessments, resulting in percent increase.



RESULTS

Table 2. Results of a voluntary respondent assessment of attendees from three Capitol Leadership Forums. Results are given in percentages to demonstrate the participants who agreed and/or strongly agreed with the following statements.

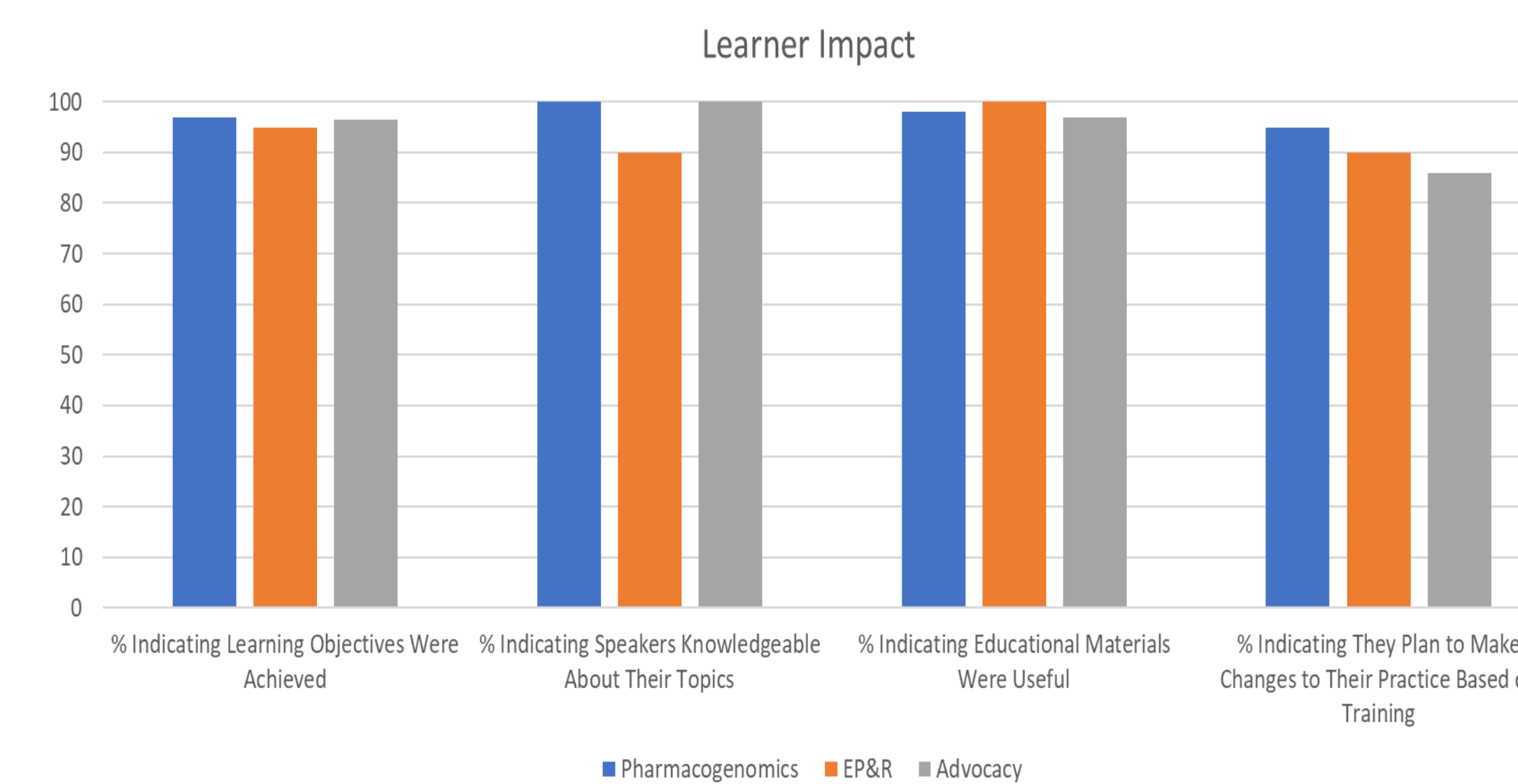


Table 3. Total statistics including number of attendees, schools represented, states represented, and countries present in the forums

Statistics Over 3 Capitol Leadership Forums	
Total # Attendees	336
# Schools Represented	38
# States Represented	25
# Countries Represented	3

Table 4. Submitted comments from attendees of the Capitol Leadership Forum, regarding suggested topics for future discussions and other comments

Suggested Topics for Future Educational Activities
“More in depth discussion on how pharmacists talk to the government”
“Case studies in the community because of the shift of healthcare to a community-based model”
“Specific drug/gene interactions”
“Psychiatric pharmacogenomics clinical applications”
Additional Comments
“Thank you for this program and all the panelists are doing for our profession”
“Thank you very much for this insightful lecture”
“Great program!”
“Panelists were very knowledgeable and presenting information clearly and efficiently”
“Very informative”

DISCUSSION

Table 1 represents the percentage increase from pre-testing to post-testing. While two of the three forums showed a >10% increase, one forum only had a 5% increase which is likely attributed to low complexity of assessment questions. Responses also help us consider if the knowledge gap could be better defined. Greater than 90% of participants agree that the learning objectives were met, and that education materials are useful (table 2). This allows students and pharmacists to apply this gained knowledge into practice. Greater than 85% of all participants in each forum indicated that they were planning to make changes to their practice based upon the training, thus improving clinician performance based on best practices. As seen in table 3, we have been able to reach audiences within 25 states and 3 countries. Participants are encouraged to engage in lifelong learning and provide suggested topics for future Forums (table 4). To stimulate even greater participation from the professional community.

CONCLUSION

The Capitol Leadership Forum has shown itself to be an effective method of educating pharmacy students and practitioners. We encourage the integration of this method of Continuous Professional Development (CPD) to advance best practices within pharmacy and to enhance students’ learning experiences and to support the traditional curriculums provided by schools and colleges of pharmacy.

REFERENCES

List of complete references are available upon request to the authors/presenters of this poster.