



# Analysis of Advanced Pharmacy Practice Experiences (APPE) Location Diversity

Richard F. O'Brocta, PharmD.

State University of New York at Buffalo, Buffalo, NY, USA



University at Buffalo

School of Pharmacy and Pharmaceutical Sciences

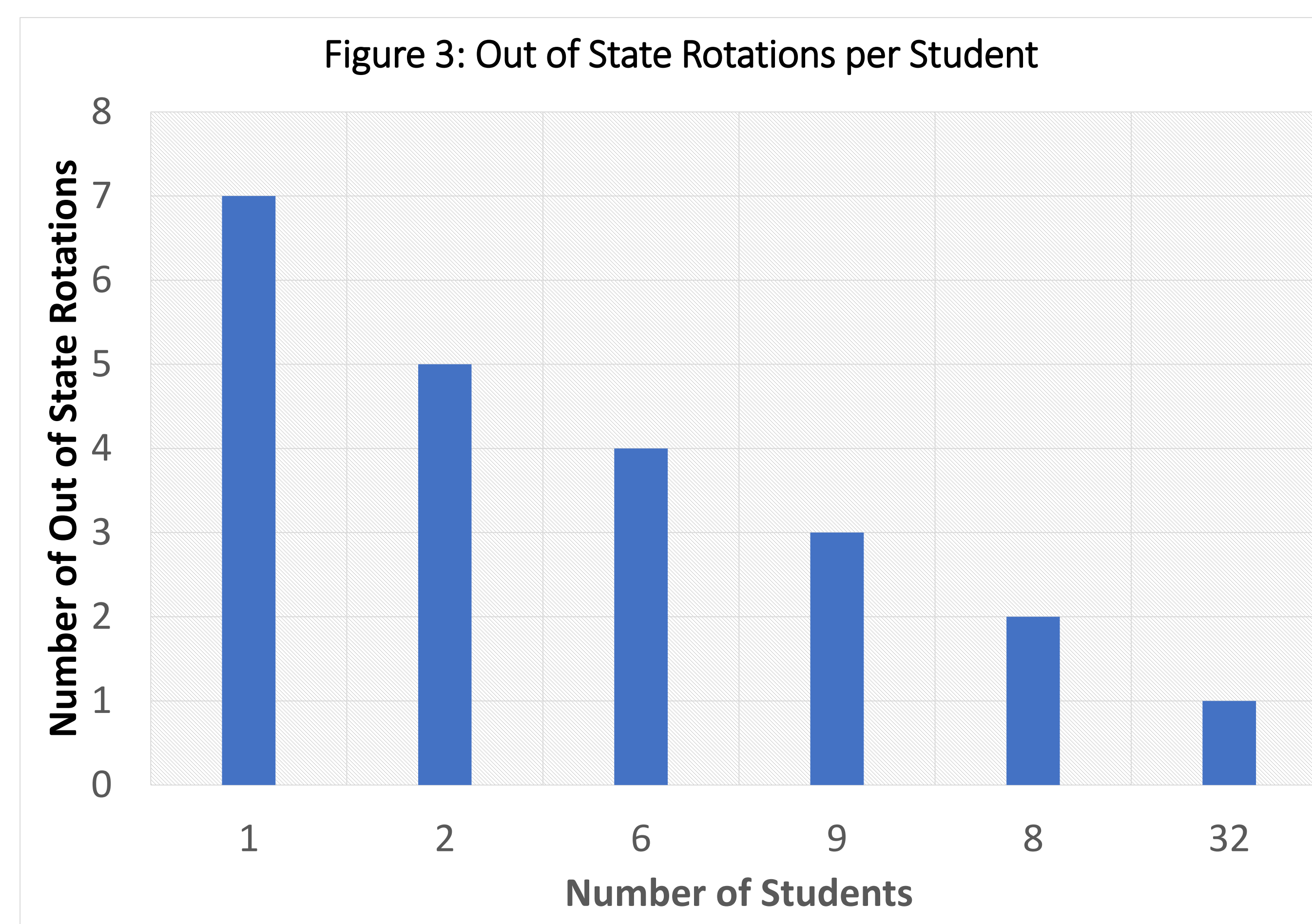
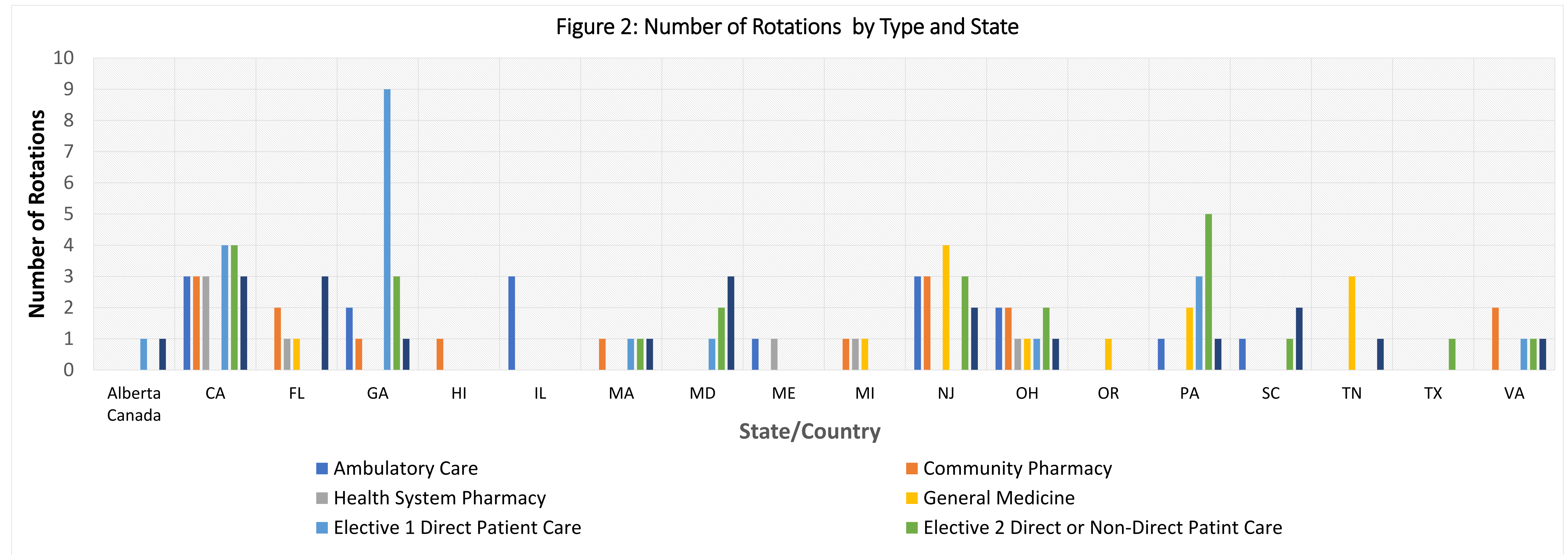
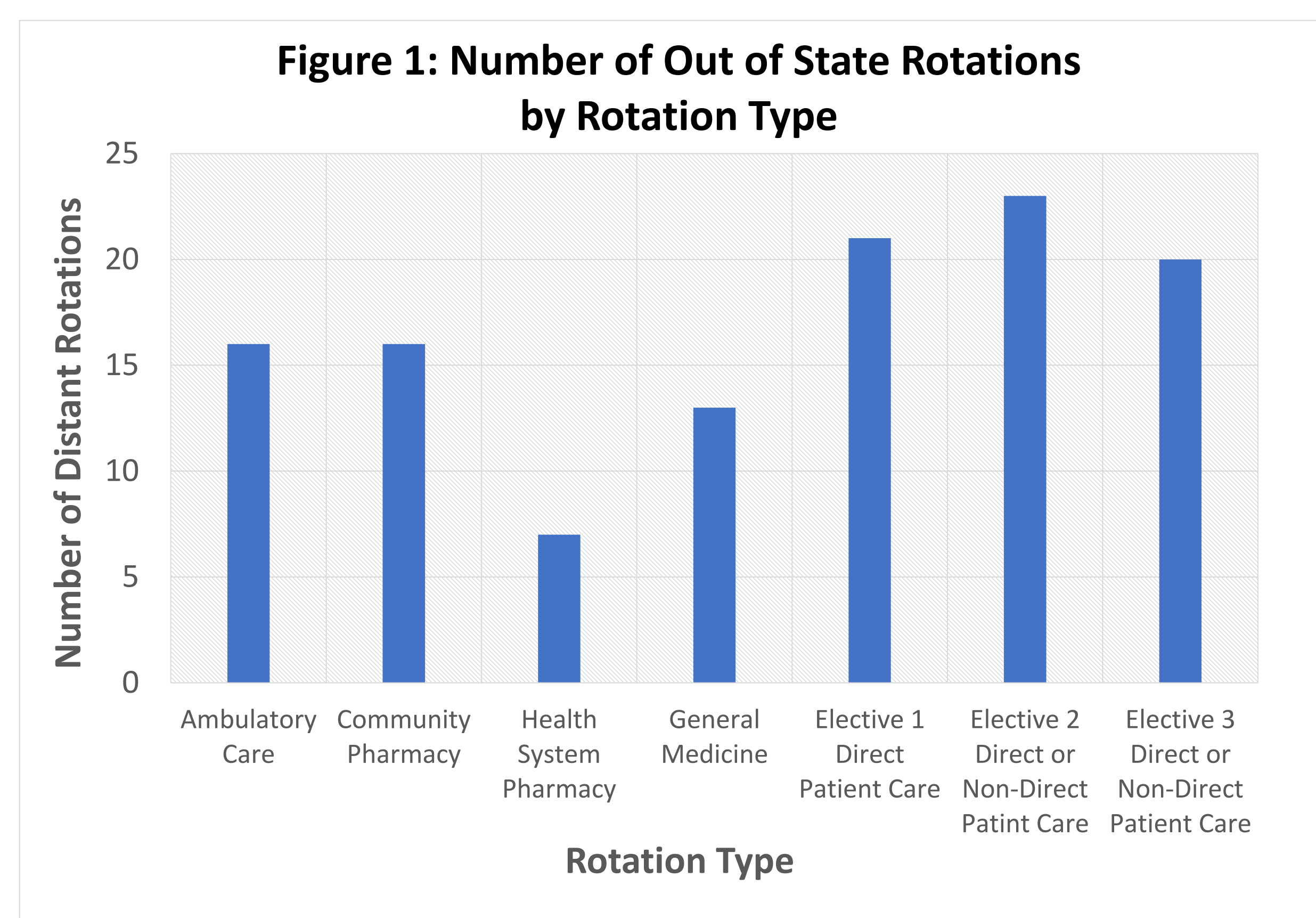
## Objectives

- To analyze the number and type of Advance Pharmacy Practice Experience (APPE) rotations assigned outside of the school's state, N=938 rotations reviewed for the APPE year.
- To assess potential advantages to students assigned to APPE rotations outside of the school's state based on practice regulations.

## Methods

- The Advanced Pharmacy Practice Experience schedule was exported from the Experiential Learning Management System into Microsoft Excel® for analysis.
- The number of out of state rotation assignments were sorted by the following:
  - State, outside home school state
  - Rotation type
  - Number of out of state rotations per student

## Results



- 116/938 (12.4%) of APPE Rotations were out of state
- For required rotations, Ambulatory Care and Community Pharmacy each had the largest number of out of state rotations at 16 each.
- California and Georgia were the states that had the largest number of rotations at 20 and 16, respectively.
- Average of 2 out of state rotations per student.

## Conclusions

- Identifying and analyzing the location and number of out of state rotations may be beneficial for several reasons:
  - Expose student's to advanced practice opportunities based on varying state regulations
  - May be beneficial for setting site availability goals based on student preferences
  - Help improve student satisfaction
  - Enhance rotation site diversity
- The challenge is maintaining quality assurance initiatives at a distance.

## References

- Accreditation Council for Pharmacy Education. Guidance for the accreditation standards and key elements for the professional program in pharmacy leading to the doctor of pharmacy degree. <https://www.acpe-accredit.org/pdf/GuidanceforStandards2016FINAL.pdf>. Accessed April 2, 2023.
- International Pharmaceutical Federation (FIP). (2017). Nanjing Statements: Statements on Pharmacy and Pharmaceutical Sciences Education. Available at: [www.fip.org/files/content/priorityareas/workforce/nanjing-statements.pdf](http://www.fip.org/files/content/priorityareas/workforce/nanjing-statements.pdf). Accessed April 8, 2023.
- Pharmacist prescribing: "test and treat". NASPA. (2022, July 11). Accessed October 11, 2022, from <https://naspa.us/resource/pharmacist-prescribing-for-strep-and-flu-test-and-treat/>.