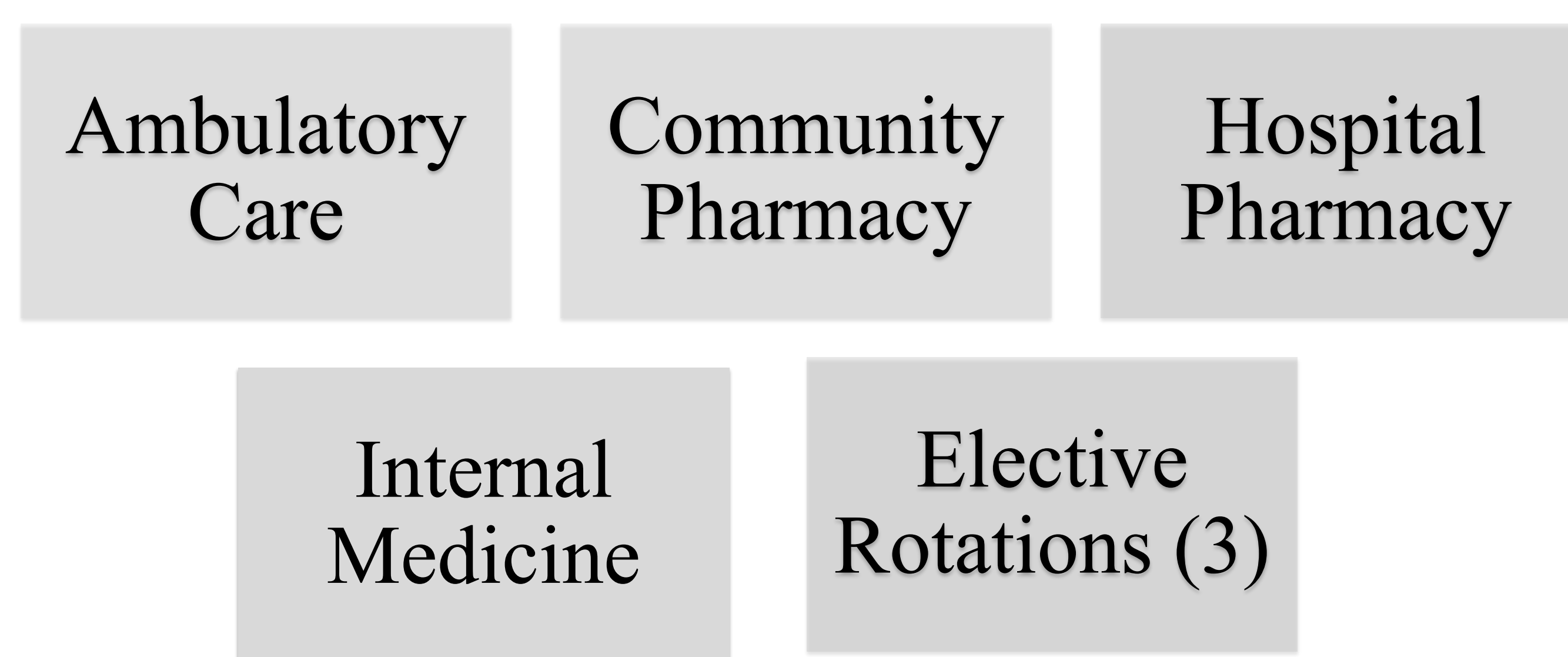


Background

- Advanced Pharmacy Practice Experiences (APPEs) are designed to prepare student pharmacists for professional practice
- The pharmacy education system implemented an entrustable professional activity (EPA) model to standardize assessment across APPEs
- SIUE School of Pharmacy (SOP) requires APPE students to set three to five SMART (Specific, Measurable, Achievable, Relevant, Time-bound) goals at the start of each rotation

Required APPEs at SIUE SOP



Objective

- Evaluate SMART goals set by SIUE SOP APPE students to determine if they align with EPA standards set by the pharmacy education system

Methods

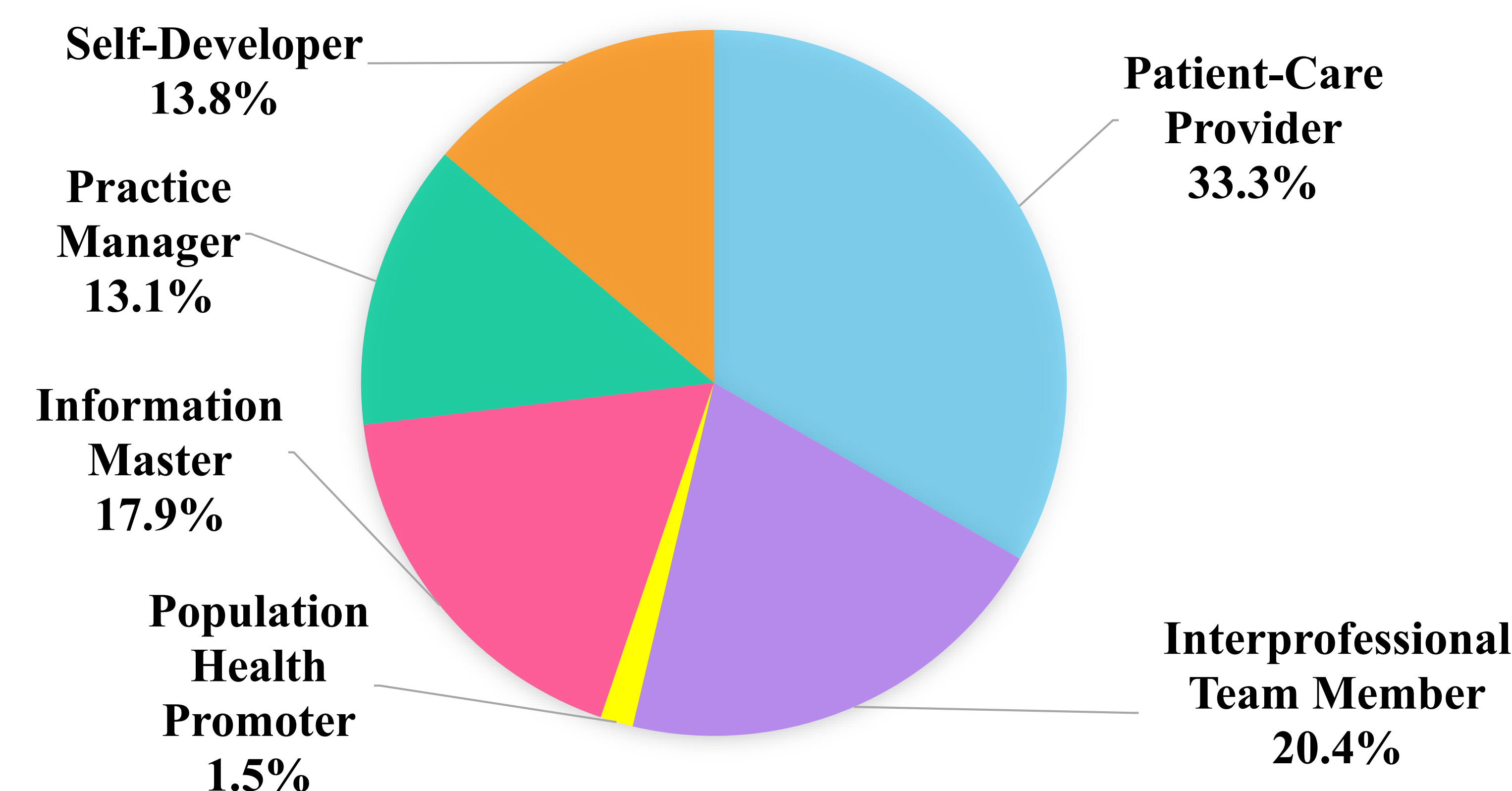
- Qualitative analysis of APPE SMART goals set by 79 students from SIUE SOP Class of 2019
- IRB approval was obtained from SIUE
- Researchers created goal categories based on EPA domains and identified student goals
- Each goal was coded to a correlating category using MAXQDA software
- Goals were coded by researchers independently, then discussed and mutually agreed upon

Results

- 1,759 SMART goals coded in total
- Each goal coded into one of 18 EPA based categories
- 18 SMART goal categories within 6 EPA domains of pharmacy practice

EPA Domain (# of EPAs)	SMART Goal Categories Falling Within EPA Domain
Patient Care Provider Domain (5)	<ul style="list-style-type: none"> Improve patient counseling skills Practice working up patients Improve patient communication skills Physical assessment Perform medication reconciliations Improve documentation skills
Interprofessional Team Member Domain (1)	<ul style="list-style-type: none"> Make medication recommendations Communicate with another healthcare provider
Population Health Promoter Domain (4)	<ul style="list-style-type: none"> Perform MTM services
Information Master Domain (2)	<ul style="list-style-type: none"> Enhance knowledge on a drug related topic or disease state Improve administrative/leadership/teaching skills
Practice Manager Domain (2)	<ul style="list-style-type: none"> Learn and understand process/workflow and roles Practice/learn about compounding medications Verify prescriptions Learn and understand EHR technology Fulfill a medication order Practice accurately billing insurance companies
Self-Developer Domain (1)	<ul style="list-style-type: none"> Demonstrate professionalism as a pharmacist

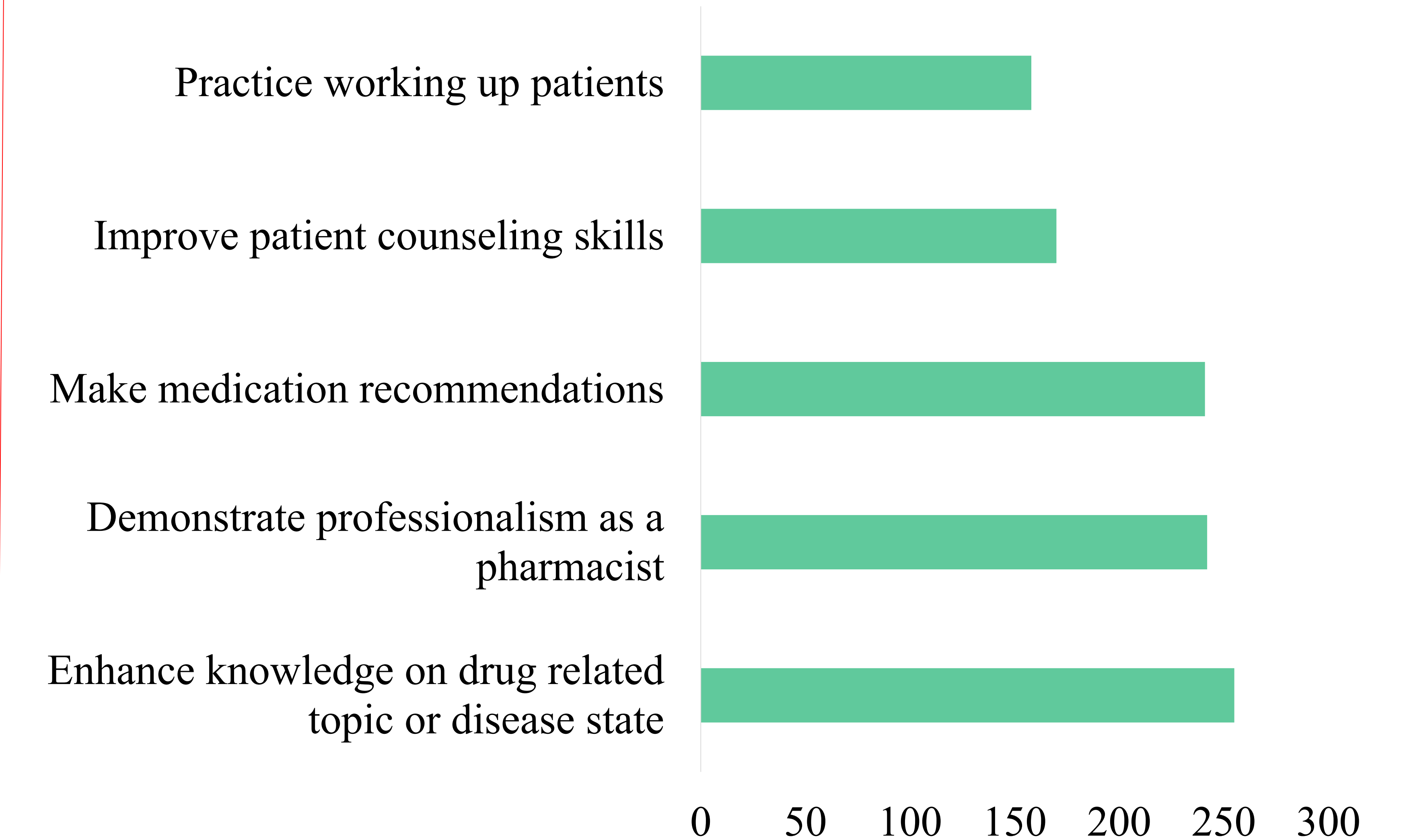
Percentage of Identified SMART Goals Within Each EPA Domain



Results

- Top five goal categories account for over half (60.6%) of all identified goals

Top 5 SMART Goal Categories Identified



Limitations

- Researcher bias when coding SMART goals
- Lack of differentiation between patient care and non patient care electives

Conclusion

- Students are setting goals for themselves that align with core EPAs
- SMART goals were not evenly distributed between all EPA domains
- Students are focusing on certain areas of practice more than other equally important areas
- Students may benefit from reinforcement of these alternative practice areas prior to the start of APPEs
- Further research needed to assess whether students achieved the SMART goals they set for themselves