

BACKGROUND

- Over the past decade, the landscape of pharmacy has begun to change due to a larger number of pharmacists entering the workforce.
- From 2014 to 2018 PharmD graduates in the U.S. increased by 7.2%.
- In the same time frame applicants for post-graduation residency training programs increased by 23%. Similarly, pharmacy residency programs increased by 23% between 2014 and 2018.
- In 2018, there were 6,637 PGY-1 and 1,160 PGY-2 candidates applying for 3,652 and 783 respective positions. Therefore, 56% of applicants did not receive placement in a residency program.
- There is no current research on why students choose to do residencies and if they are truly necessary to achieve their ideal career.

METHODS

Study Design

- Survey
- The IRB approved survey was distributed via email and responses were submitted voluntarily.
- Results were collected and analyzed by Qualtrics Survey Software

Study Population

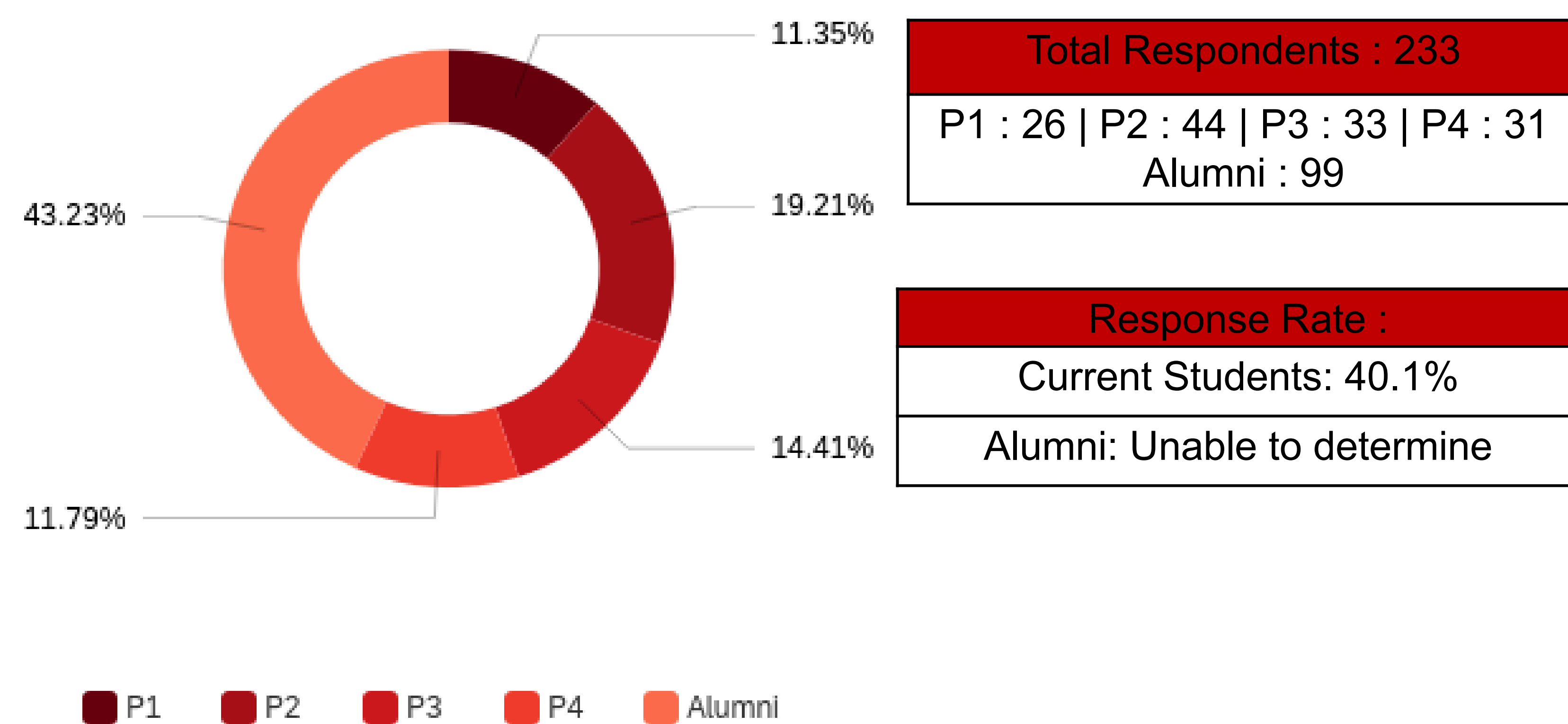
- Students currently enrolled in SIUE School of Pharmacy for the 2019-2020 academic school year
- Alumni of the SIUE School of Pharmacy

Data Collected

- Demographic information such as:
 - Age, Gender, Race
 - Status in SIUE School of Pharmacy (e.g. P1, P2, P3, P4, alumni)
 - Location where they are from and where they wish to practice
- Collected information included:
 - Assessing knowledge about residency programs
 - Decision to pursue residency applications
 - Ideal practice setting post-graduation/post-residency
 - Views on the necessity of residency programs
 - Preparedness for applying to residency programs
 - Views on SIUE advocating in favor of residency programs

RESULTS

Figure 1 : Survey Respondents



RESULTS

Table 1: Response to : “How would you describe a pharmacy residency?”
N=165 *Responses chosen at random*

A period of time a pharmacist takes after graduation to learn more about pharmacy with hands- on experience.
Optional post graduate extensive training that is required to be obtained if pursuing a clinical position
Primarily a scam ran by hospitals and universities to get cheap labor from young graduates by convincing unsuspecting students that residency completion is necessary to find employment
Very competitive.
Continued pharmacy education after graduation to gain clinical skills and possibly a specialty.
Unnecessary

Figure 2: Ideal Practice Setting Post-Graduate or Post-Residency

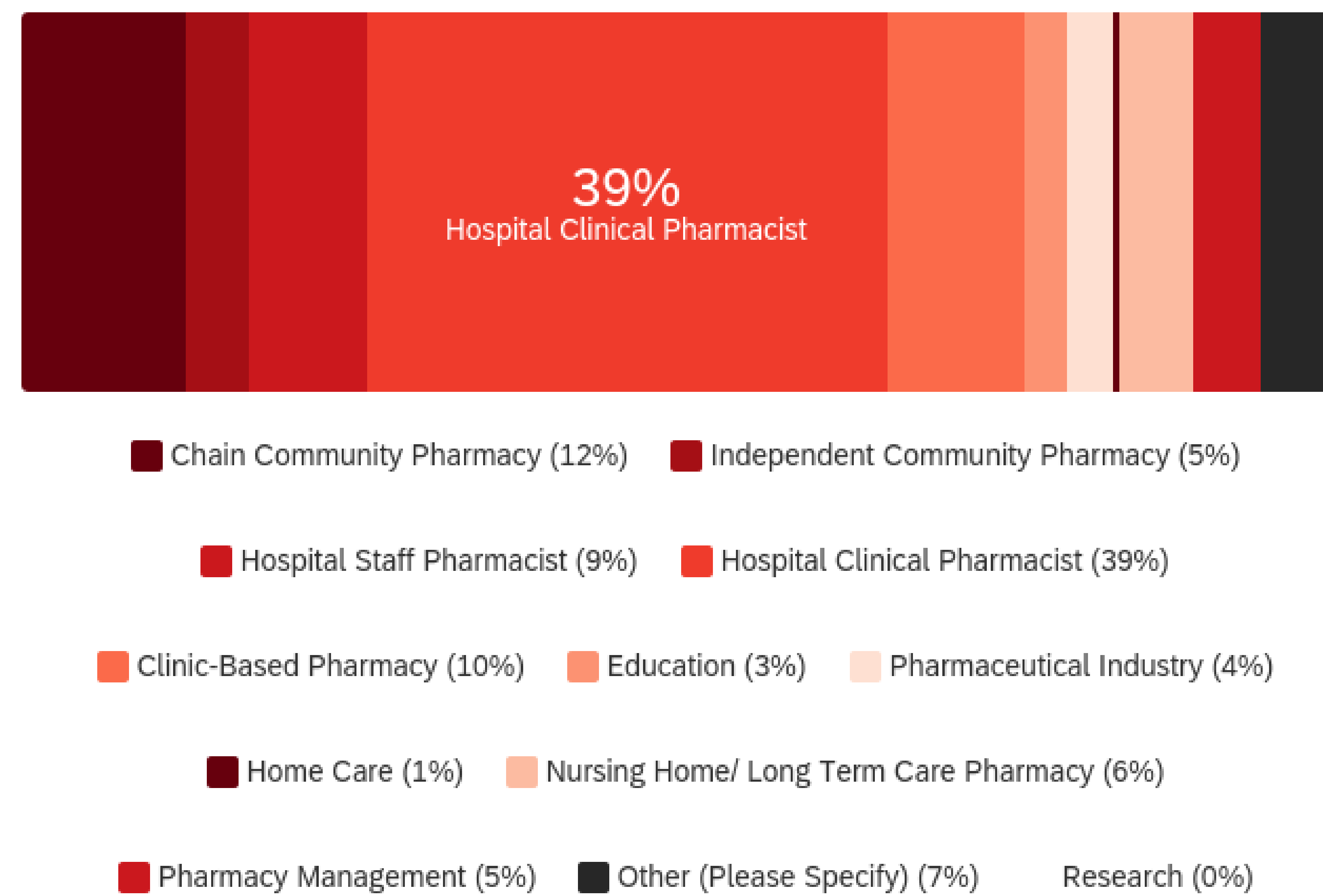
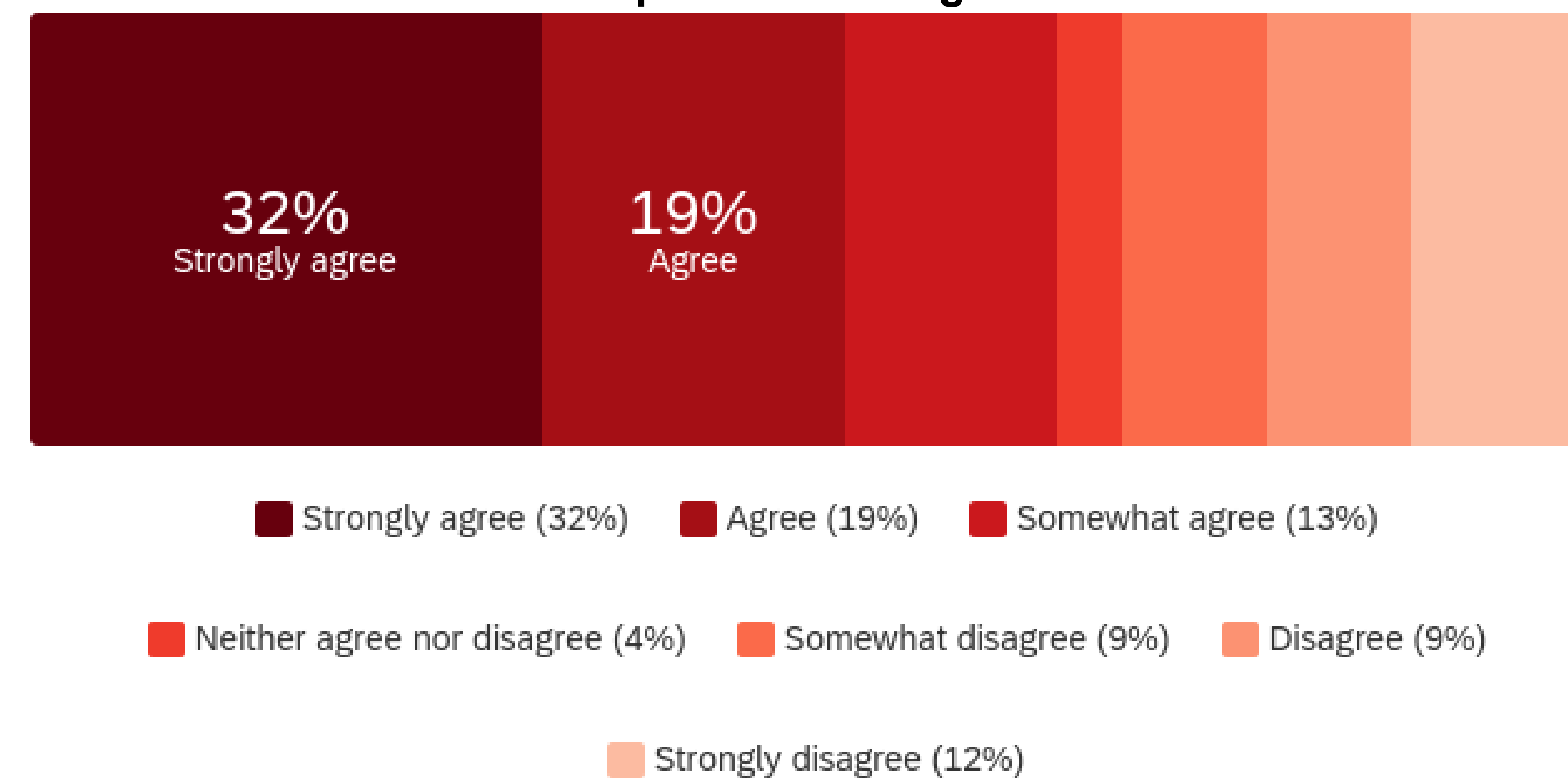


Figure 3: Students and Alumni Response to :
“I believe a pharmacy residency is needed to obtain a job in my ideal practice setting.”



RESULTS

Figure 4 : Student and Alumni Response to :
“The School of Pharmacy advocates for students to pursue pharmacy residencies.”

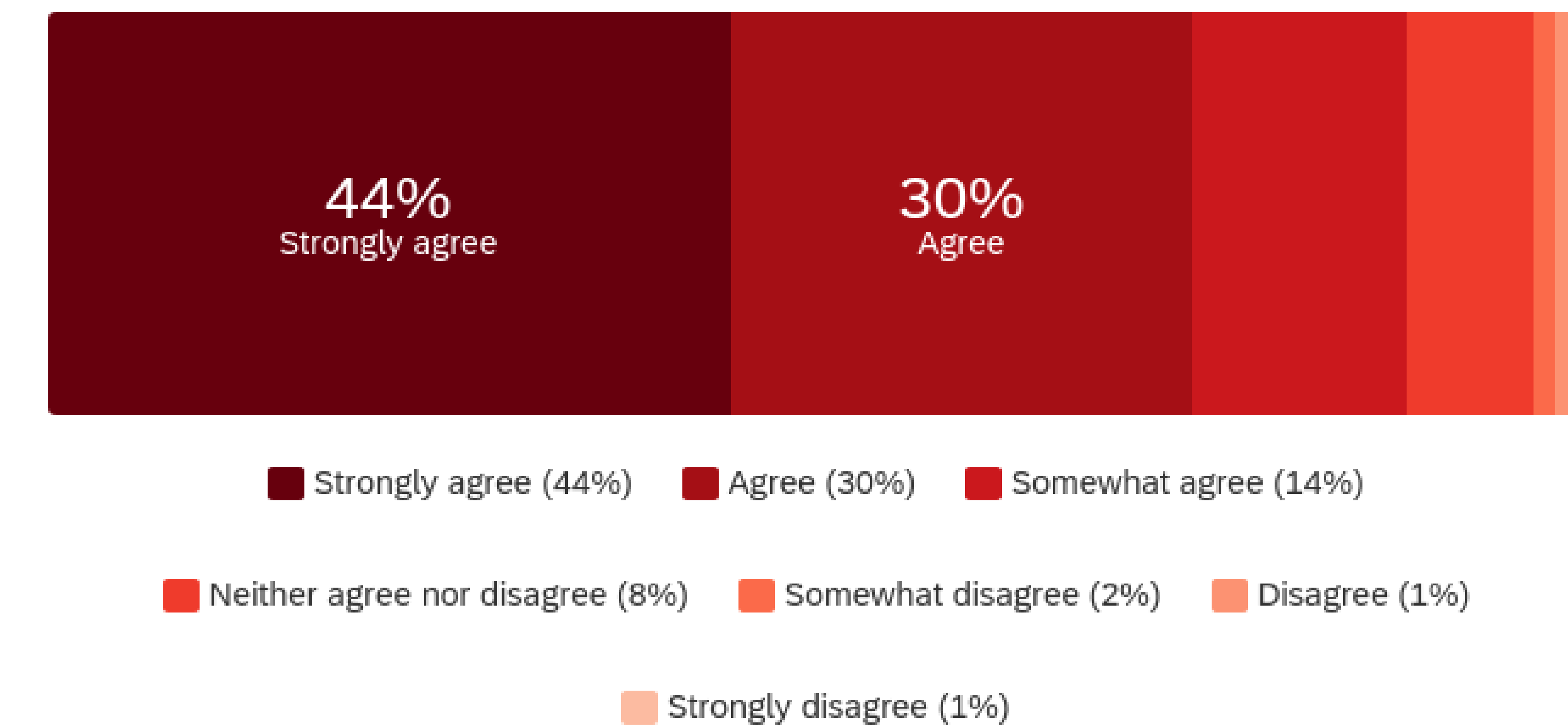


Table 2: Response to “Please explain how your attitude about pharmacy has changed since beginning the SIUE School of Pharmacy.”
N=150 *Responses chosen at random*

I feel as though the faculty have pushed that if you do not do a residency or become a clinical pharmacist, you are wasting time becoming a pharmacist if you’re going to work in the community setting
SIUE SOP helped show me how many doors residency would open – it was right!
I did not want to pursue one for majority of pharmacy school. Now beginning to feel the pressure of needing one.
School made it sounds like you had to do a residency and it is definitely not required.
I used to think residency was needed in order to be successful in my pharmacy career but that had changed towards graduation and my own personal career goals.
Every professor talks about it. In the competitive market now it seems beneficial to have one
I did not even consider residency at the beginning of school, and now I am currently completing my PGY2. The experience and knowledge you gain during residency truly prepares you for a higher level for practice
It’s crucial for the future of the pharmacy career and it’s advancement. The saturation is causing the PharmD degree to mean less and less making it harder and harder to find jobs
I was considering the possibility of pursuing residency prior to starting pharmacy, once starting pharmacy rotations I viewed it as vital to my career goals.
Every professor talks about it. In the competitive market now it seems beneficial to have one

CONCLUSION

- The results of this study show that most SIUE students and alumni agree that the school of pharmacy advocates for pharmacy residency.
- Further research is needed to determine the best way for schools to begin helping students determine a more personalized career path.