



# Pharmacy Student Attitudes Towards Cannabis in a Large Required Class

Yulia A. Murray, PharmD, Lana Dvorkin Camiel, PharmD, Jana Murry, PharmD, Jennifer D. Goldman, PharmD

Massachusetts College of Pharmacy and Health Sciences, School of Pharmacy-Boston



## Objective

To examine PY3 students' attitudes toward medical and recreational cannabis use among communities, patients, information resources and willingness to learn more.

## Methods

- Students were introduced to the topic of cannabis use in their required self-care course through a pre-recorded lecture and expert speaker led in-class discussion.
- At course completion, students were surveyed anonymously about their attitudes and perceptions on the use of cannabis and their ability to counsel patients.

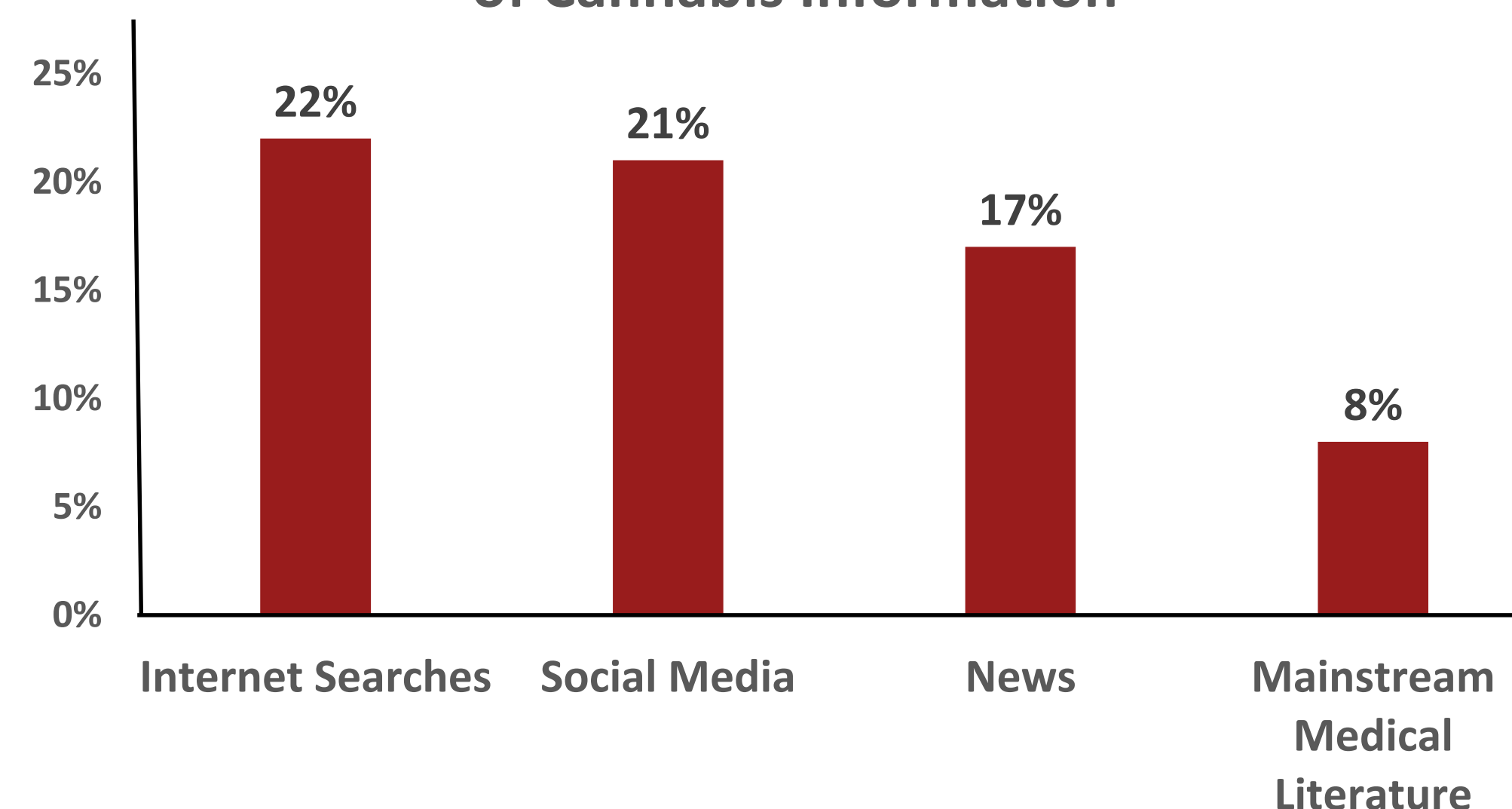
## Conclusions

- The majority of students have neutral or positive attitudes toward Cannabis use by patients, especially for medical indications.
- Students were interested in learning more on the topic in an academic setting.
- Some surprising sources of students' education on cannabis included social media, news and internet searches rather than medical literature.
- The use of cannabis is increasing and pharmacists are being asked questions related to its use and interactions and students should be prepared. The answers could be swayed by stigma and public perceptions leading to misinformation for those in our care.

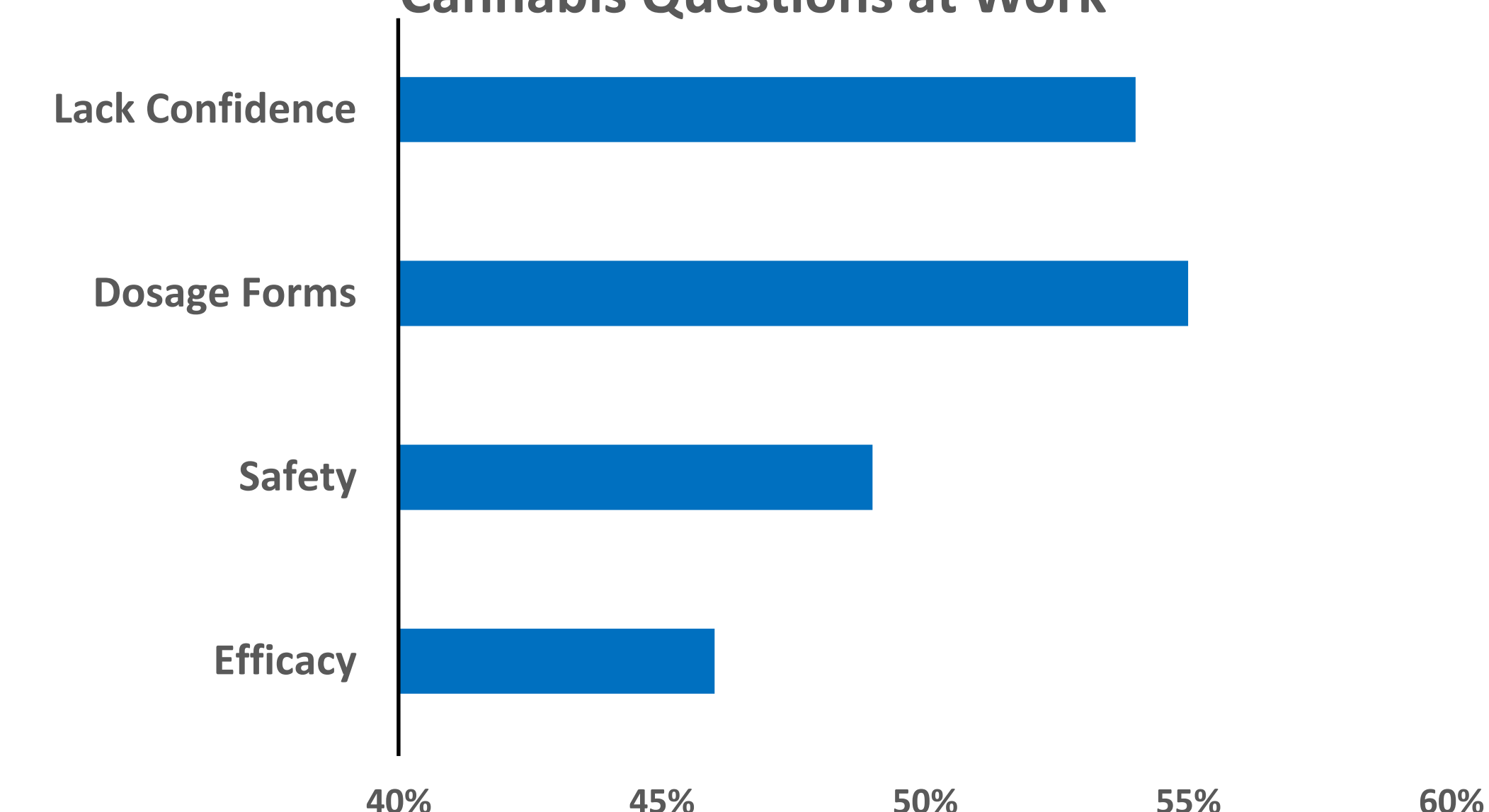
## Results

Of 176 students enrolled, 155 consented to participation

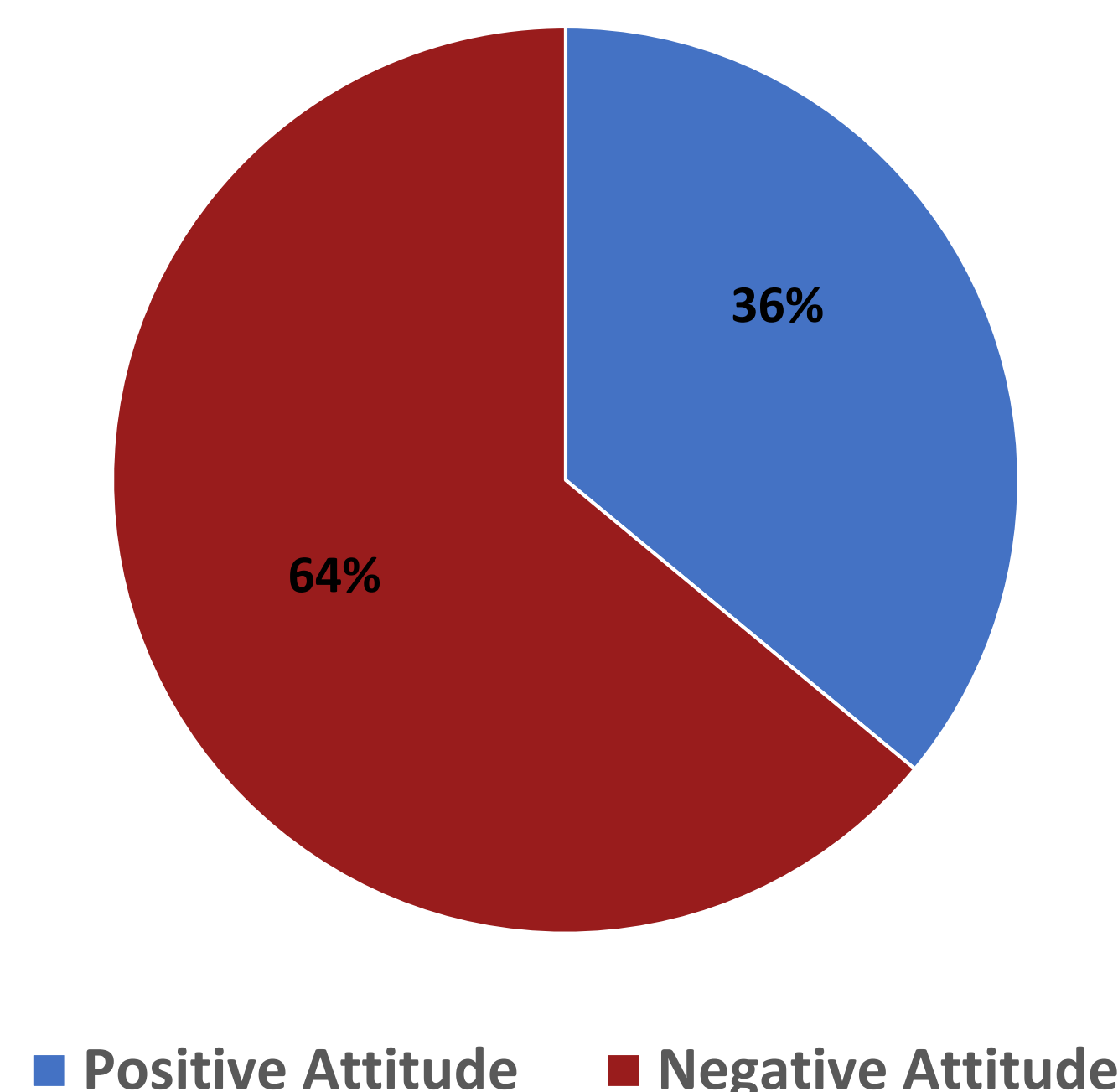
Students' Most Common Sources of Cannabis Information



Students' Confidence Levels Responding to Cannabis Questions at Work



Students' Attitudes Towards Cannabis Use



Negative Perception/ Attitudes Towards Cannabis Use

