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BACKGROUND

- Patient safety and healthcare quality have developed over the past 20 years as a field of research and practice.
- There is a need for robust educational programs to build capacity for the quality and safety workforce across various levels of learners.
- We evaluated an online patient safety and quality program targeting working professionals with interest in quality and patient safety.

METHODS

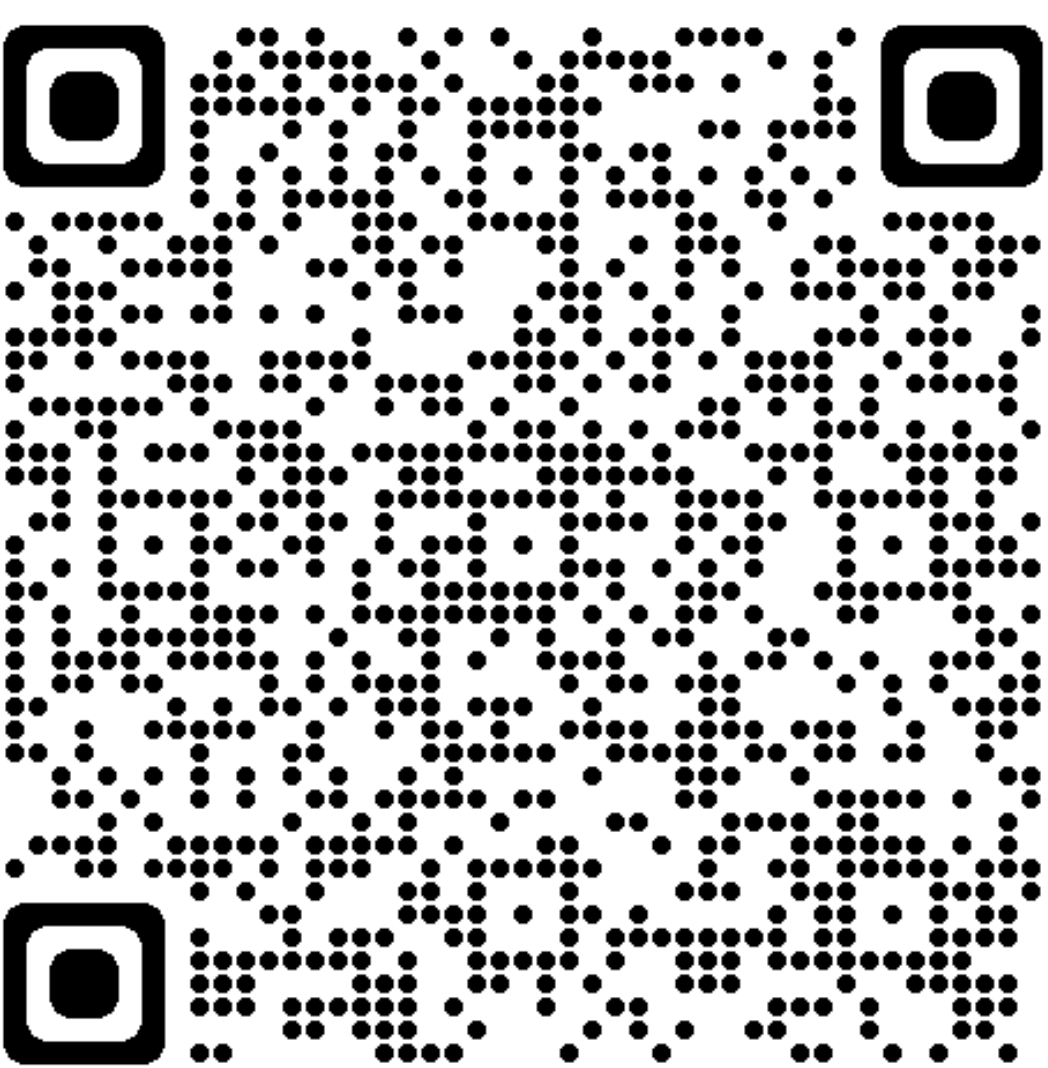
- In this descriptive study, a survey was conducted of graduating students from the program in August 2019, December 2019, and May 2020.
- Likert scale and qualitative questions ranged from overall satisfaction, program experience, and postgraduate plans.

PROGRAM DESCRIPTION



- The Johns Hopkins Bloomberg School of Public Health Master of Applied Science (MAS) in Patient Safety and Healthcare Quality is a fully online, part-time degree, completed over at least 2 years for working professionals.
- The program focuses on evidence-based protocols that reduce preventable patient harm and improve clinical outcomes.
- Scholars are prepared to create innovative solutions through multidisciplinary approaches that apply the latest scientific knowledge.
- Each scholar finishes the program with a final Integrative Activity. The goal is for students to synthesize knowledge and skills obtained throughout the program in a final project that demonstrates mastery of program competencies.

Curriculum and Info



CONCLUSIONS

A flexible, online quality and safety program for working professionals can be satisfying and contribute to building workforce capacity.

- Graduating working professionals reported achievement of advanced to expert abilities of key competencies in quality and safety and satisfaction in the quality of the curriculum and teaching.
- Graduates felt that their jobs draw on skills and knowledge gained through the program.
- Online quality and safety programs for working professionals may be effective in building capacity in the quality and safety workforce.

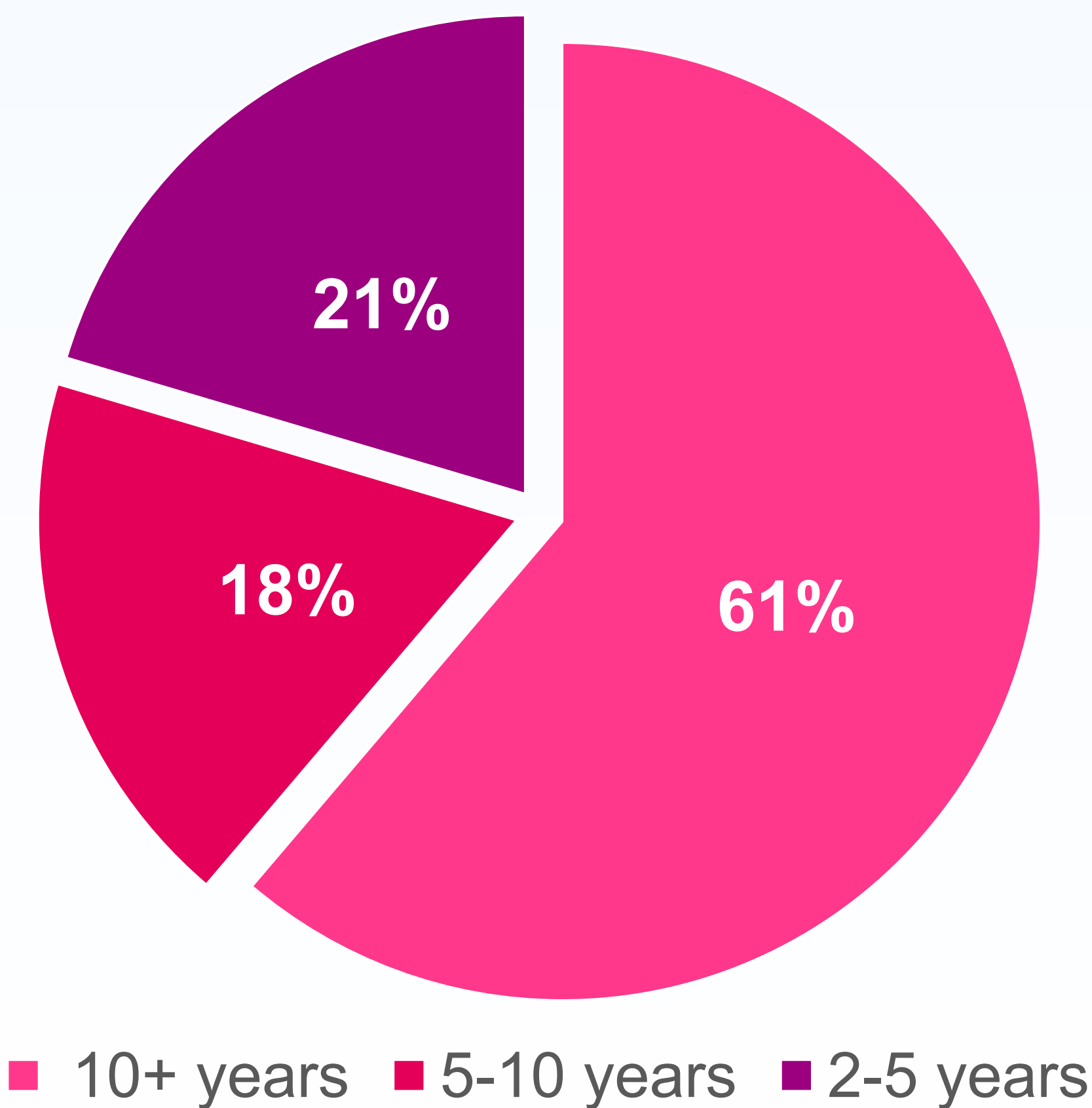
RESULTS

Response Rate

- Overall, 75% response rate (n= 51 respondents)

Characteristics of Scholars

- 60% had ten or more years of prior health-related work experience



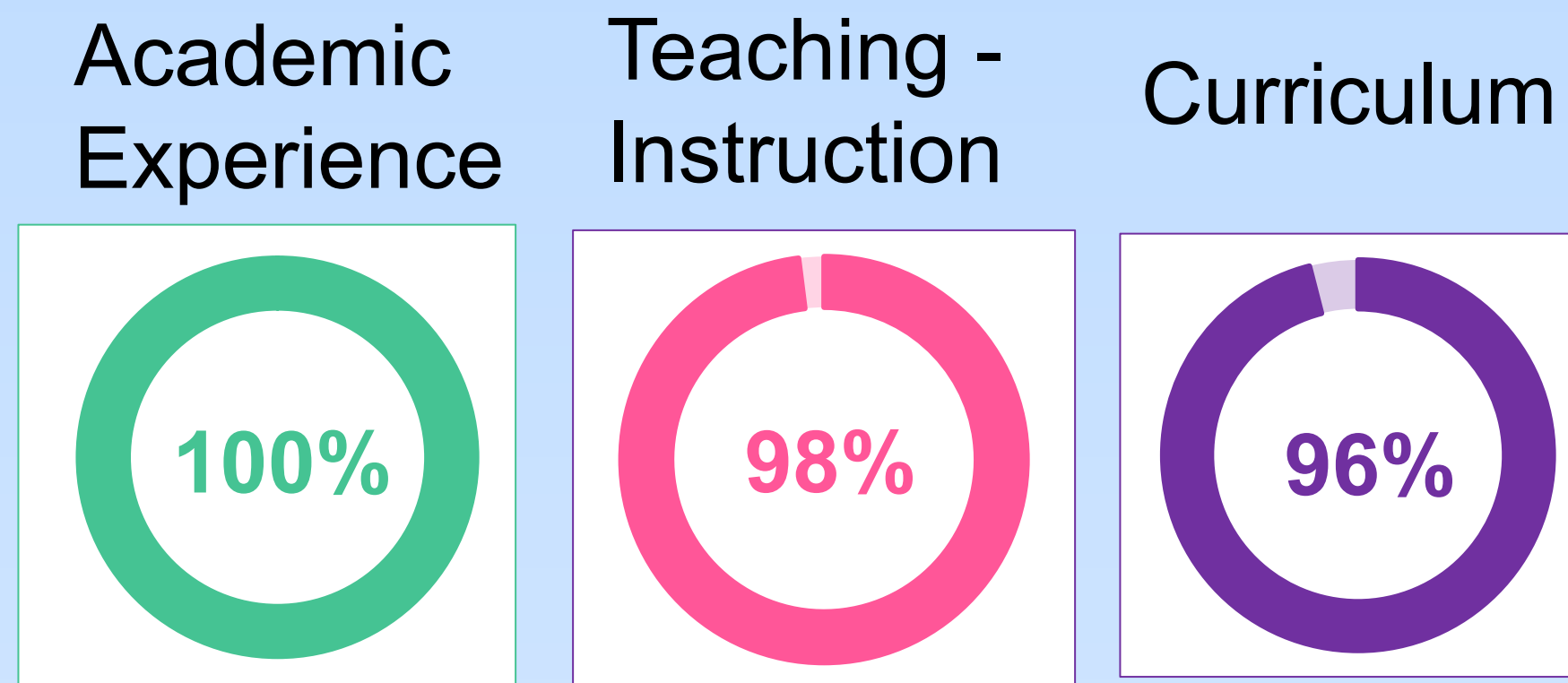
RESULTS

Likelihood to Recommend



Definitely recommend Johns Hopkins MAS program to someone considering the field of patient safety and healthcare quality.

Perceptions of Program Quality as being Very Good to Excellent



Reported Quality & Safety Competencies

Graduating students reported advanced to expert abilities in achieving program competencies in quality and safety

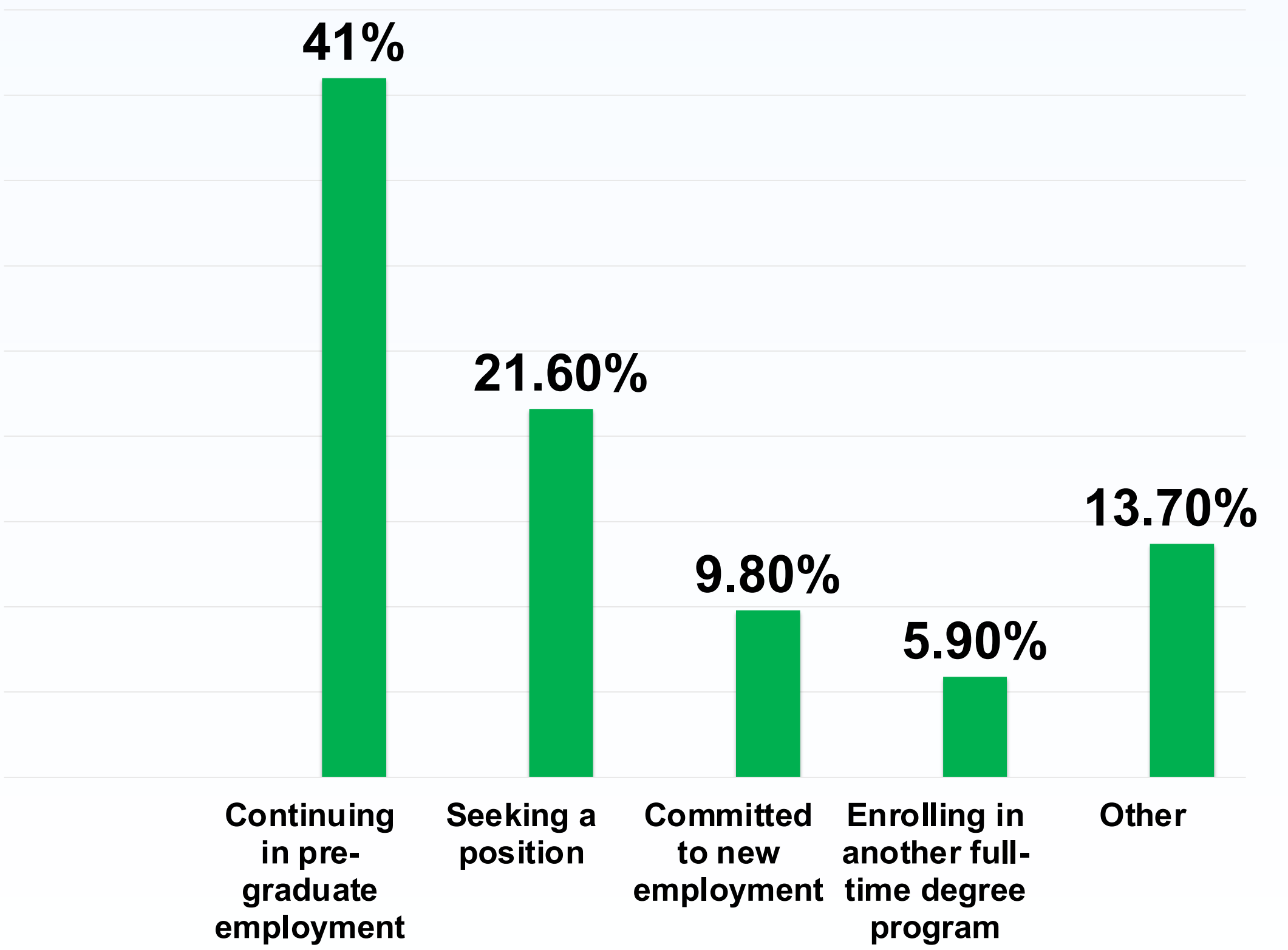
Describing how to assess quality of care for a medical condition	96%
Articulating how to develop a workable quality improvement and evaluation plan	96%
Discussing problems and issues in measuring and reporting safety	92%
Demonstrating knowledge of the basics of conducting an incident investigation and disclosing an adverse event	88%
Designing solutions to improve patient safety	96%

Applicability

- 96.2% reported that their job draws on skills and knowledge acquired from their graduate studies in patient safety and quality.

Post-Graduate Plans

- 41% continue in their current quality and safety position.
- 21% seek a new position.



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