

INTRODUCTION

- Pharmacy training and education is continuously developing. Mentorship is defined by Institute of Medicine (IOM) as an advisor, career advisor, skills consultant, and role model.
- Ideally, mentors provide support, challenge, and vision to their mentees.
- Mentorship was one of recommendations by the American Association of Colleges of Pharmacy (AACP) and Accreditation Council for Pharmaceutical Education (ACPE).

OBJECTIVES

- To study the role and outcomes associated with application of mentorship in pharmacy training and education.

ENDPOINTS

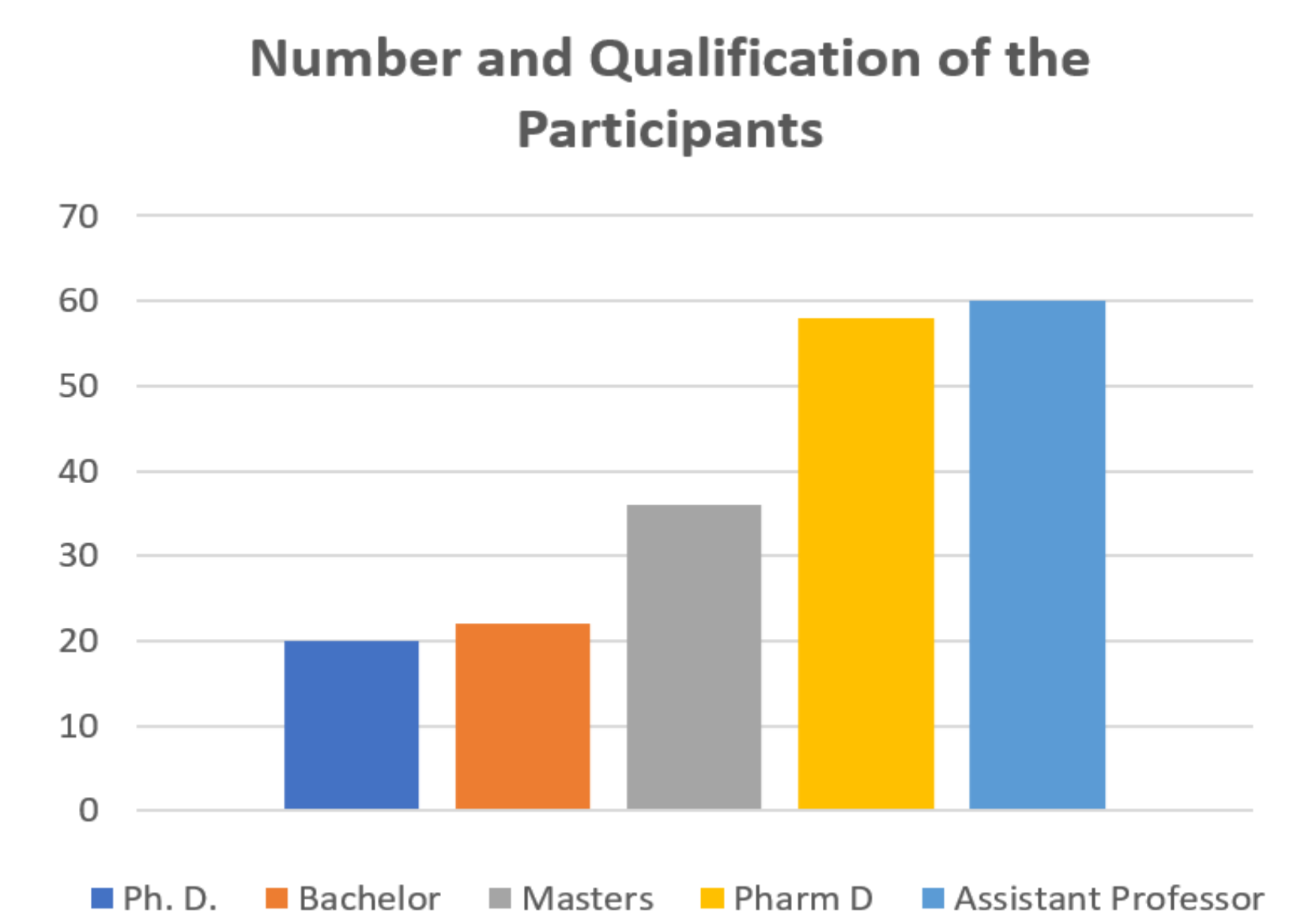
- Enhanced interactions of students with mentor.
- Development and team working for pharmacist's profession.
- Positive finding and guide academic leaders on how to train and evaluate mentors.
- Improve students' perceptions and confidence in mentoring.
- Increased productivity and job satisfaction for both junior and senior academicians.
- Valuable opportunity to interact and support mentees.
- Grow and foster a lifelong learning relationship, and Participate in reflection.

METHODS

- Systematic search of PubMed electronic database was conducted from 2000–2017, with relevant keywords (Mentor OR mentorship) AND (Pharmacy education OR pharmacy practice OR pharmacy training).
- Studies were included if they involved mentorship process in pharmacy training and education.

RESULTS

- In this systematic review, our search retrieved 180 unique citations.
- Following the abstract and full-text screening, eight cross-sectional studies with a total of 662 pharmacy graduates included.
- In the terms of gender, there were 47.58% males.



CONCLUSIONS

- This study demonstrated that mentoring programs are effective, promising, and can be used as an adjunct to enhance pharmacist confidence, scientific, and professional efficiency.
- Outcomes of mentorship can be either on organizational level, on mentees' level, and on mentor's level, Thus, applying mentorship will be expected to have a significant, and impressive results.
- Moreover, we recommend further follow-up and research for the effectiveness of mentoring programs in all pharmacist professions.