



Introduction

- The nursing curriculum is being revised to include 'fundamentals of prescribing' a mandatory module for IV semester for BSc Nursing undergraduate students.
- Expanding the prescriptive role of nurses can address shortages in human resources for health (HRH) and improve population health outcomes.
- Interprofessional education (IPE) is a teaching and learning model where students from different professions learn together to improve patient care.

Objectives

To check for the readiness of

- Medical and nursing UGs for Interprofessional Education
- Nursing UGs to write the prescription

Methodology

Study design: Observational prospective study

Sample size : Purposive sampling

Study was conducted after IEC approval

Checked readiness for IPE using Readiness for Interprofessional Learning Scale (RIPLS) among medical and nursing UGs



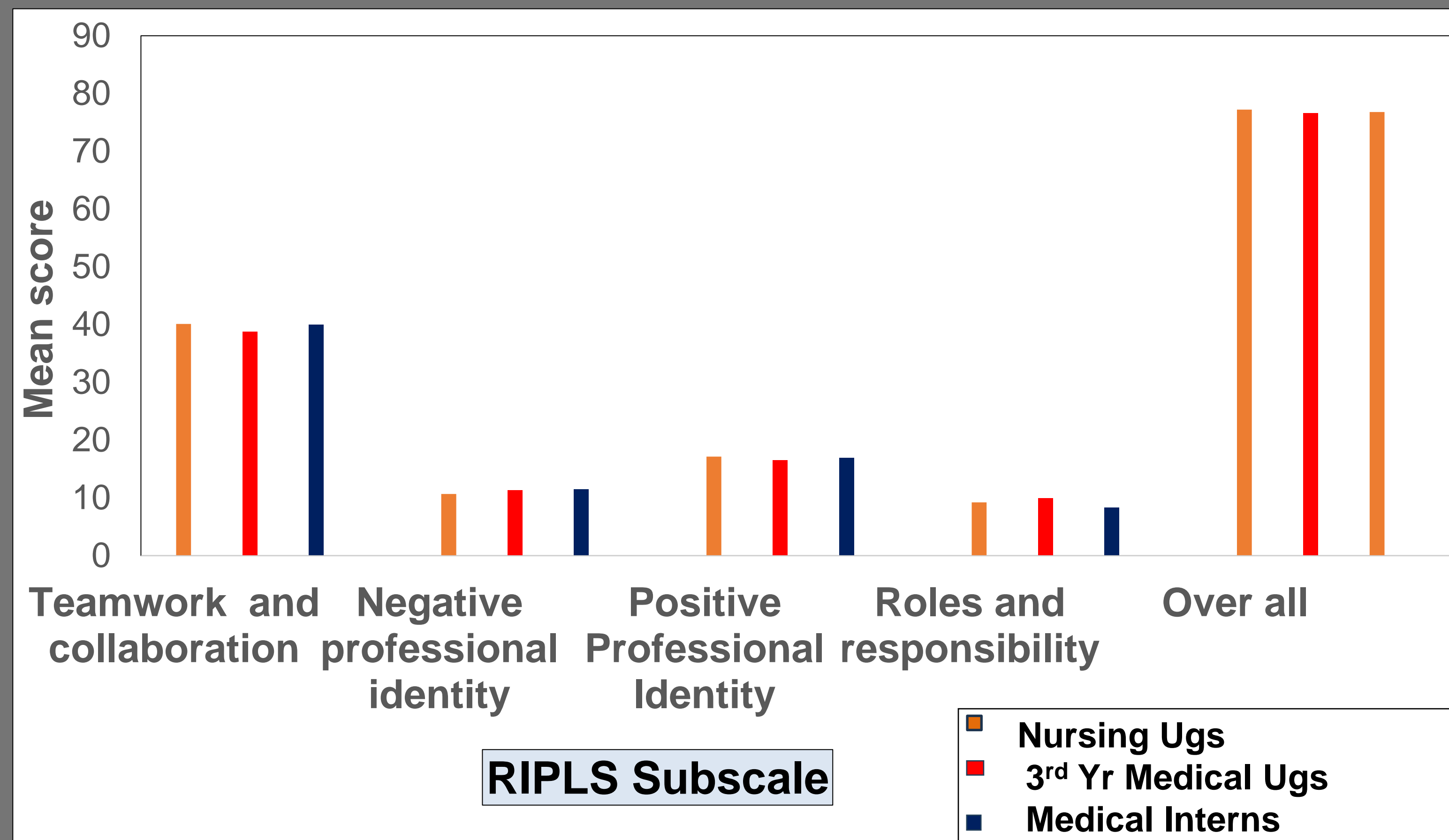
Checked readiness for prescription writing by nursing students using pre-validated questionnaire

Results

A total of 121 (BSc Nursing third year-62, MBBS final year-45, Medical Intern- 14) UGs participated in the RIPLS assessment

Out of 99 BSc nursing undergraduate students, 46 filled out the survey form to check for readiness for prescription writing

Table 1: Comparison of RIPLS subscale scores with the discipline groups



- High scores in the teamwork and collaboration subscale (mean score: 39.6 ± 4.2) indicated strong support for shared learning and teamwork across healthcare disciplines.
- Medical students and interns showed a statistically significant difference in their perceptions of roles and responsibilities (p=0.035), perceiving nurse's roles as primarily to support doctors.

Table 2. Prescription writing readiness by the nursing

SI No	Prescription writing readiness questionnaire	N=46
1	Willingness to write prescriptions	84.8 %
2	Write prescriptions under the supervision	45.7 %
3	Abide by the regulations and laws	75.3%
4	Take accountability for the prescribed medication to the patients	71.7%

- The mean prescription writing readiness score was 23 ± 6.75 (out of 30), indicating a high level of readiness to write prescription

Conclusion

- The study demonstrated that both medical and nursing students hold positive attitudes toward interprofessional learning and collaboration.
- Nursing students showed strong readiness for prescription writing, supporting their evolving role in healthcare delivery

References

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Acknowledgment:

This study is part of MFILPE FAIMER fellowship project I thank my FAIMER Mentor and advisors, FAIMER fellows, HOD colleagues, Dean, Administrator, Director, students, MEU Faculty for all the guidance and support