

Kentucky and Virginia Education Collaborative

Interprofessional Education



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Background

In November 2012, the Division of Nursing and KY College of Osteopathic Medicine at UPIKE developed an IPE workgroup aimed at structuring collaborative learning activities for students. Since that time, the interprofessional collaboration initiative has expanded to include the disciplines of pharmacy, optometry and social work. Results have been positive. Students practice communication skills and learn the roles of disciplines other than their own. Faculty share curriculum pearls for teaching quality care.

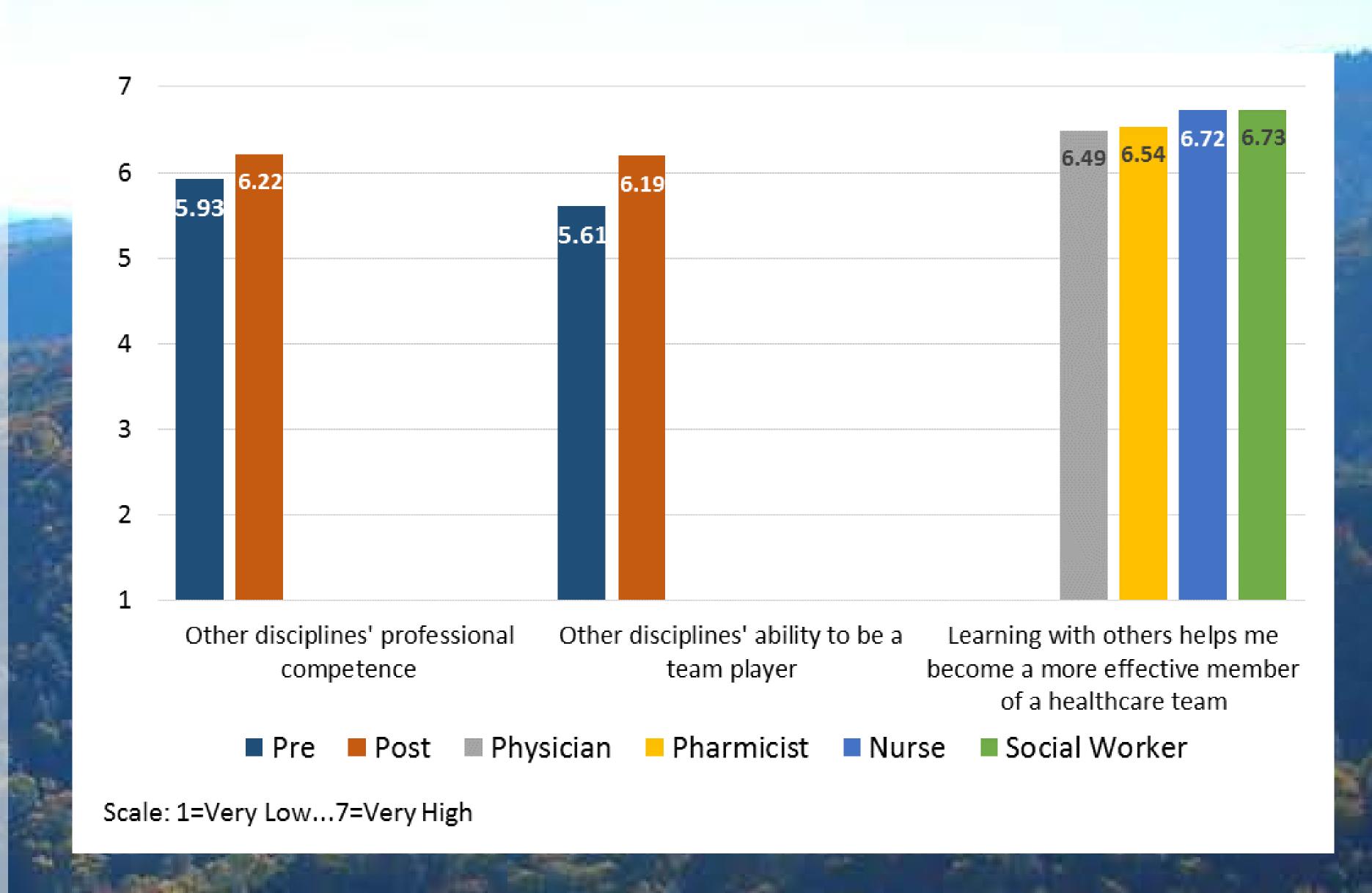
Objectives

- Values/Ethics for Interprofessional Practice: Work with individuals from other professions to maintain a climate of mutual respect and shared values.
- Roles/Responsibilities: Use knowledge of one's own role and those of other professions
- Interprofessional Communication: Communicate in a responsive and
- responsible manner
- Teams and Teamwork: Apply relationshipbuilding values and the principles of team dynamics

Methods

- Our IPE teams meet face to face in the Fall and Spring.
- Teams are created from various disciplines including student physicians, student nurses, student pharmacists, and student social workers. Teams are presented with a case and are responsible for providing a final plan of care for the patient described in the case.
- Case studies are created collaboratively among the disciplines.
- Faculty from the various disciplines serve as facilitators. Facilitators are assigned to each team and are provided with training immediately prior to the IPE.
- Pre and post assessments noted universally an improvement of the knowledge base of each other's professional expertise and capabilities (A<.01)
- There was a consistent awareness of the participants to the need to work as a team, collaborating with each other, in the healthcare arena (A<.01)
- The end of experience evaluation noted a positive interaction with each professional group, noting the importance in each other's strengths and weaknesses.
- The evaluation instrument noted that the participants' assessment of the group experience indicated higher levels of

Survey Findings



Implications for Interprofessional Education

The Kentucky, Virginia Education Collaborative Project has provided a successful way for nursing, medical, pharmacy and social work students to learn collaboration skills with, and from each other in order to provide optimal care and improve patient outcomes. Future endeavors include participation with Kentucky College of Optometry.

- "Experience is the best teacher. I believe this should be done again during rotations for all students again to see how much true knowledge they acquire."

