

Interprofessional Communication Curriculum Can Improve Self-ratings of Interprofessional Practice Competencies



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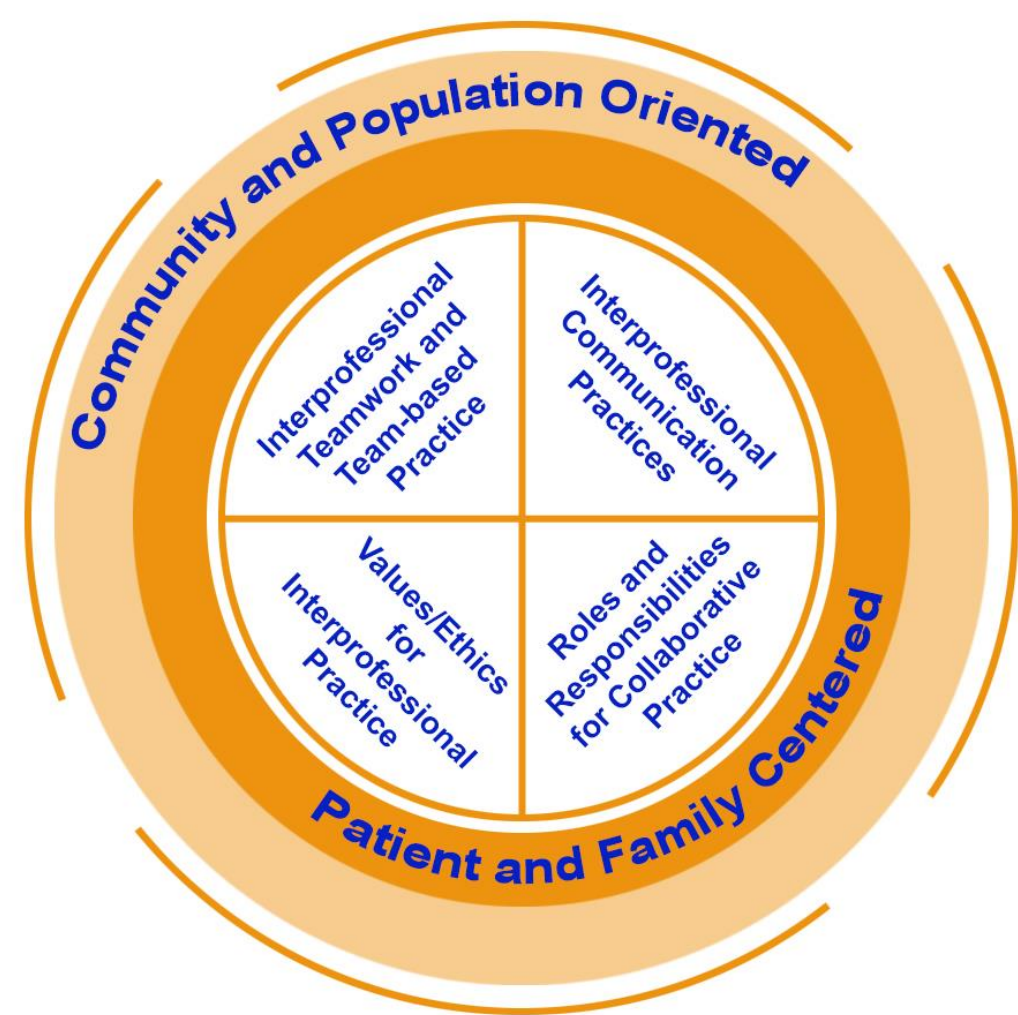
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BACKGROUND/SIGNIFICANCE

Consultation-Liaison Psychiatrists serve in leadership positions within interprofessional collaborative care teams. Across professions, training programs have little training in interprofessional practice competencies including interprofessional communication. Interprofessional communications training can improve team-based collaborative practice skills as emphasized in the WHO, 2010 framework. We propose an outline of an interprofessional communication curriculum delivered to learners across professional backgrounds and levels of training.

METHODS

We created a four-hour training for our Primary Care-Mental Health Integration Program, attended by Psychiatrists, Psychologists, Registered Nurse care managers, Licensed Clinical Social Workers, and Licensed Professional Mental Health Counselors based on the InterProfessional Education Collaborative (IPEC, 2016) Core Competencies for Interprofessional Collaborative Practice. The training was co-facilitated by one Psychiatrist and one Psychologist with participants assigned to small, interprofessional groups.



The Learning Continuum pre-licensure through practice trajectory

Interprofessional Education Collaborative. (2016).

CURRICULUM (QR CODES FOR HANDOUTS)

Hour 1

Introduce the competencies
Discuss current roles and responsibilities



Hour 1

Hour 2

Discuss training and other experiences that brought them to their current roles

Hour 3

Discuss a case vignette, and how each profession:
-Makes triage decisions
-Structures interview
-Plans treatment, documents, and provides follow-up communication after assessment.



Hour 2-4

Hour 4

-Discuss challenges/pitfalls in interprofessional communication
-Create an action item to address a particular challenge.

Survey

Participants were surveyed for a self-rating of IPEC competencies prior to and after training, using a survey instrument described in Pan, 2022.

Profession	Pre-training	Post-training
Psychologists	11	11
Psychiatry	4	5
Nursing	7	6
LCSW/LPMHCs	3	1



Survey

RESULTS

Survey item	Pre rating mean (SD)	Post rating mean (SD)	t-value	p-value
Values/ethics 1	3.72 (0.46)	3.74 (0.45)	0.56	0.885
Values/ethics 2	3.92 (0.28)	3.87 (0.34)	0.15	0.577
Values/ethics 3	3.68 (0.48)	3.83 (0.39)	1.16	0.252
Roles/responsibilities 1	3.52 (0.59)	3.70 (0.47)	1.14	0.261
Roles/responsibilities 2 "Understand the roles of other interdisciplinary team members"	3.40 (0.58)	3.74 (0.45)	2.26	0.029*
Roles/responsibilities 3	3.56 (0.58)	3.70 (0.47)	0.88	0.382
IP communication 1	3.44 (0.51)	3.61 (0.50)	1.16	0.251
IP communication 2 "Express one's knowledge and opinions to team members"	3.40 (0.58)	3.74 (0.45)	2.26	0.029*
IP communication 3 "Recognize how one's own uniqueness contributes to effective communication"	3.40 (0.50)	3.83 (0.39)	3.28	0.002**
IP communication 4 "Give timely, sensitive, instructive feedback"	3.12 (0.73)	3.65 (0.49)	2.96	0.005**
Teams/teamwork 1 "Integrate the knowledge/experience of other professions"	3.36 (0.70)	3.78 (0.42)	2.51	0.016*
Teams/teamwork 2 "Engage self and others to constructively manage differences of opinion"	3.24 (0.66)	3.74 (0.45)	3.03	0.004**
Teams/teamwork 3 "Share accountability with other professions, patients, communities"	3.48 (0.65)	3.83 (0.39)	2.21	0.032*

*p<0.05 **p<0.01

CONCLUSION/IMPLICATIONS

A four-hour curriculum can increase self-ratings related to three core competencies of interprofessional practice (Roles/Responsibilities, Interprofessional Communication, Teams/Teamwork) at the staff level, with learners across professional backgrounds.

Interprofessional Education Collaborative. (2016). *Core competencies for interprofessional collaborative practice: 2016 update*. Washington, DC: Interprofessional Education Collaborative.
Pan, T. Y., Bruschiwein, H. M., & Ward, W. L. (2022). Interprofessional Education: Psychology Trainee Experiences and Perspectives on Team Skills. *Journal of clinical psychology in medical settings*, 29(1), 1–9.
World Health Organization (WHO). (2010). *Framework for action on interprofessional education & collaborative practice*.