

Student-Resident Interprofessional Practice and Education Teaching Certificate Program

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The Center for Interprofessional Practice and Education

The Center for Interprofessional Practice and Education (CIPE) at Washington University Medical Campus delivers interprofessional education (IPE) activities for health professions students in its collaborating institutions (Goldfarb School of Nursing (GSON) at Barnes-Jewish College, University of Health Sciences & Pharmacy (UHSP) in St. Louis, and Washington University School of Medicine (WUSM) in St. Louis). Students learn about, from and with other students from the professions of audiology, genetic counseling, medicine, nursing, occupational therapy, pharmacy, and physical therapy.

The large number of learners across the educational programs requires many trained facilitators. One avenue to build capacity for a significant number of prepared and pedagogically focused facilitators involves a Student-Resident Teaching Certificate Program for upper-level health professions students, and medicine and pharmacy residents. In collaboration with educational development staff from the Washington University Center for Teaching and Learning, we developed a Teaching Certificate program in 2021 that focuses on both on general pedagogical and IPE-specific content to deliver basic pedagogical and IPE-specific educational content to participants.



Student-Resident Teaching Certificate Program Structure

Target Audiences: Upper-level health profession learners, specifically those at CIPE- collaborative institutions

Duration: 1 year, flexible starting dates toward personalized experience

I. Learn about Pedagogy and Interprofessional Education

General Pedagogy (4hrs)

- Review the 2-hour, self-paced Canvas Course
- Participate in a 2-hour interprofessional debriefing (Mutually determined time)

IPE: Attend 3 Workshops (9hrs)

#1: IPE 101 Introduction to Interprofessional Education

(offered twice a year each in November & June)

- CIPE Introduction
- Implicit Bias
- Culture
- Teamwork
- Facilitation Principles

#2: IPE 201 Managing Challenging Scenarios in Interprofessional Small Group Facilitation

(offered twice a year each in November & June)

- This is included in the two-hour Phase I facilitator training session
- Role play in interprofessional teams

#3: 1 additional IPE Workshop

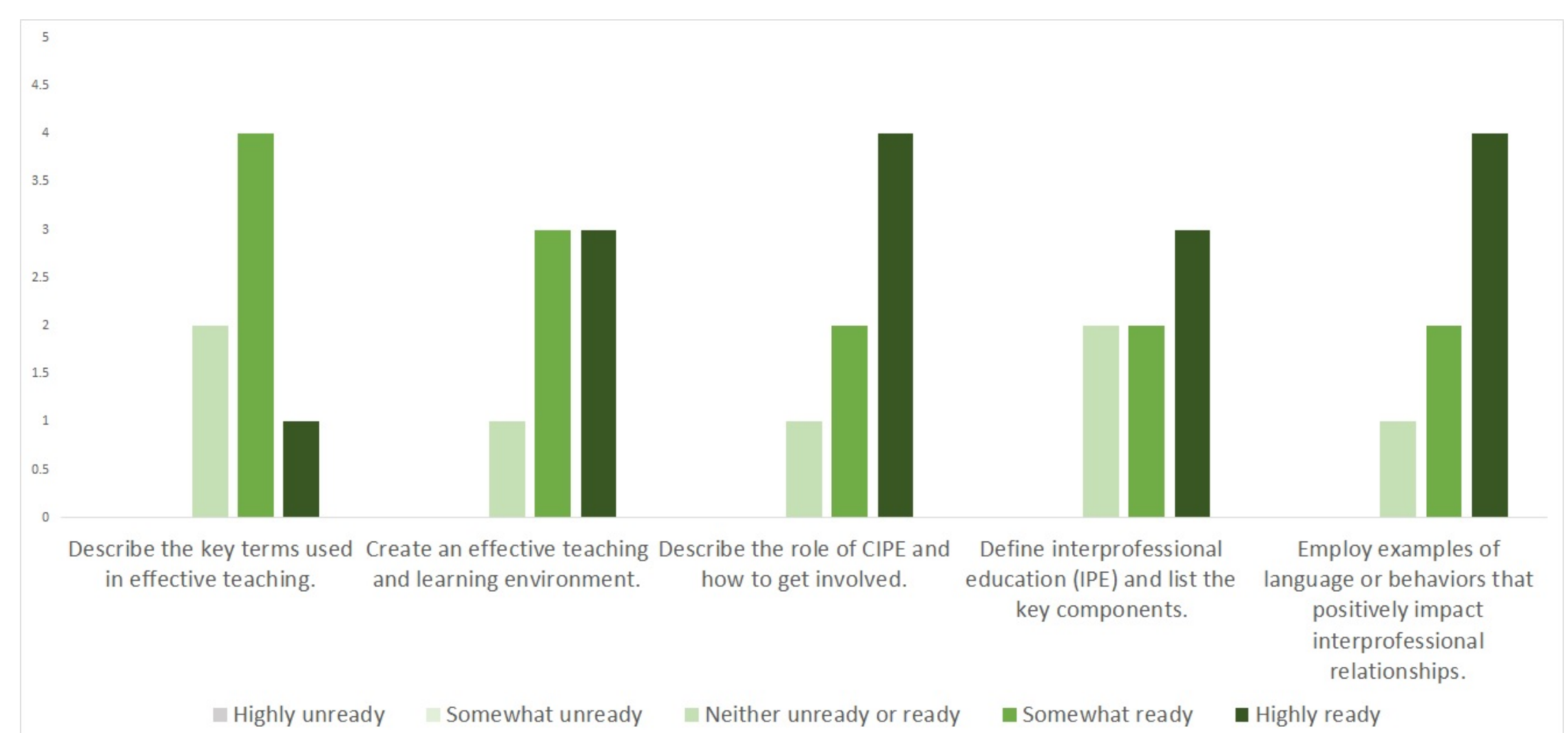
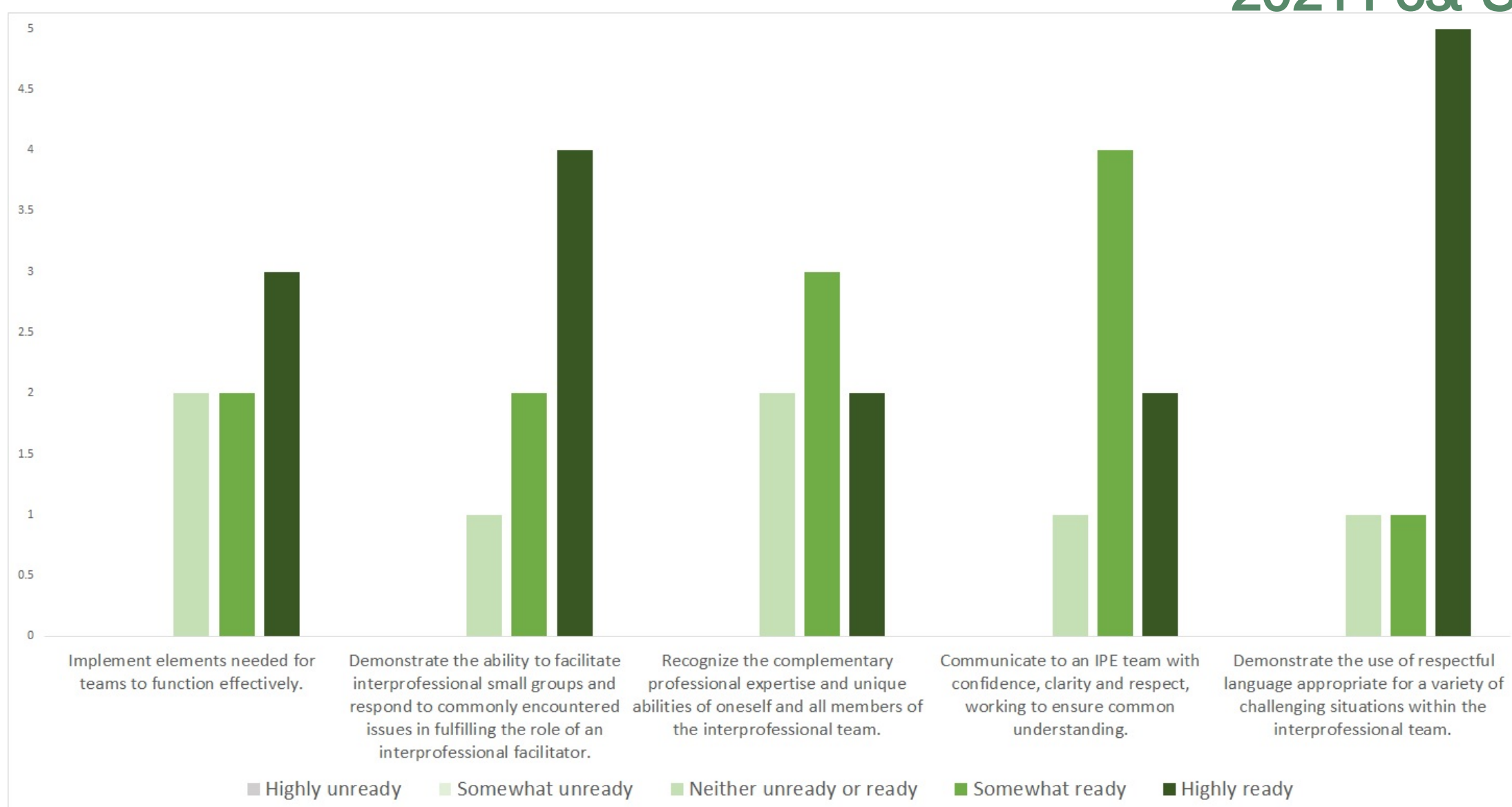
- 60-minutes each
- Held twice monthly virtually

Examples: About CHWs, clinical teams in action, educational best practices, scholarship tips

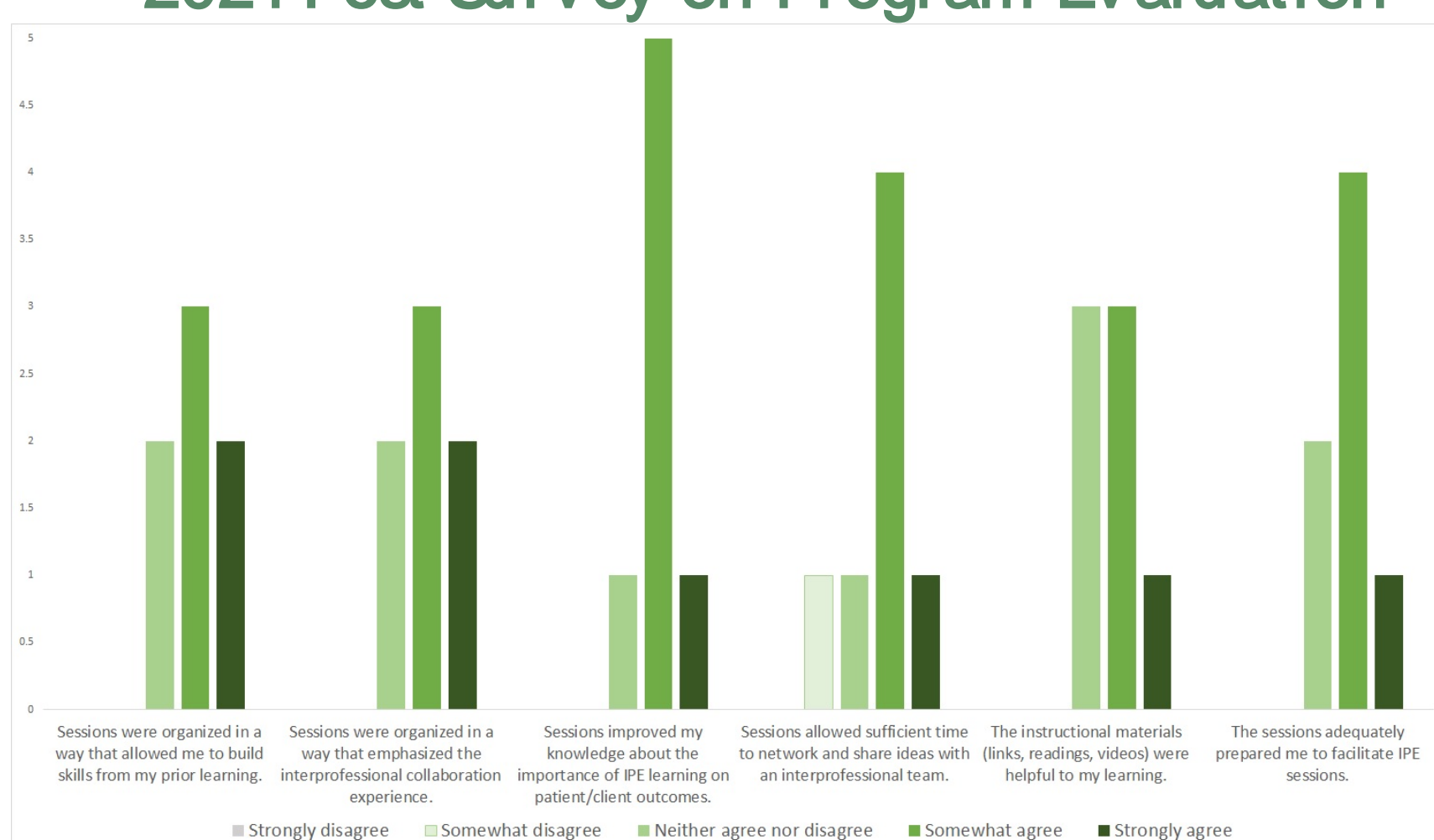
II. Engage in direct teaching experience, Opportunities Below

- Fall Phase I
 - 6 hours total Sessions 1-3 plus debriefing
 - All sessions co-facilitated with a clinician from another profession and include structured reflective debriefing following the sessions
- Ethics case discussions facilitating a team (2hrs)
- Standardized Patient Teaching Experience (SPTE) – Co-facilitating a team; 5 hr block (1.5hr training, 3.5hrs working with students, 3 waves of students); 2 sessions in the Spring, 2 sessions in the Summer, 2 sessions in the Fall
- Residents Only: Hotspotting (students follow Oct through Apr) – Resident nominates/selects patient from continuity clinic

2021 Post Survey on Readiness



2021 Post Survey on Program Evaluation



Key Points

Five to six out of seven participants said they felt somewhat to highly ready for all of the skills we intended to teach in this certificate program such as:

- Demonstrating the use of respectful language appropriate to a variety of challenging situations within the interprofessional team.
- Creating an effective teaching and learning environment.
- Describing key terms used in effective teaching.

Five to six out of seven participants agree that the certificate sessions:

- Were organized in a way that allowed students to build skills from prior learning.
- Improved knowledge on the importance of IPE learning on patient/client outcomes.

Do you have a similar kind of pedagogical certificate program?