

Training Interprofessional Educators: A Hybrid Certificate Program for Upper-Level Health Profession Trainees

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Curriculum Overview

Need assessment

- The Center for Interprofessional Practice and Education delivers interprofessional education (IPE).
- Lack of facilitators with IPE and pedagogy expertise.
- The Student/Resident Teaching Certificate (SRTC) covers pedagogy and IPE best practices.
- The SRTC was initially conducted fully in person, with limited engagement and scheduling challenges.

Projects goals

- Evaluate if a hybrid SRTC can enhance participant engagement and improve scheduling logistics while preserving impact on learners.

Educational strategies

- Two in-person IPE workshops, an online module on pedagogy, a virtual debrief, and co-facilitation of an IPE experience.

Evaluation strategies

- Post-program survey (satisfaction questions, SPICE-R2[†], and skills inventory list by the EPIC initiative).

Engagement

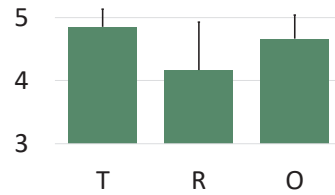
- 7 participants for in-person version (2021), 20 participants for hybrid version (2022, 2023).

Next Steps

- Collection of pre- and post-intervention data for future iterations.
- Analysis of data from 2024 cohort.
- Qualitative analysis of written comments.

Results

Mean SPICE-R2 Scores



Likert scale data 1-5. 1 = Strongly Disagree. 5 = Strongly Agree.

T = Interprofessional Teamwork and Teams-based Practice Subscale
R = Roles/responsibilities for Collaborative Practice Subscale
O = Patient Outcomes from Collaborative Practice Subscale

Sample quotes

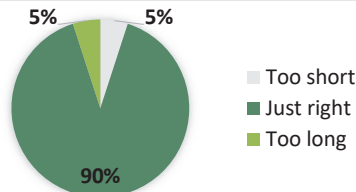
What went well?

- "Online was convenient"
- "I enjoyed the organization of the course"
- "...the different formats of learning"
- "the program allowed for enough flexibility"

What could be improved?

- "...more information on the training that each profession goes through"
- "...very heavy on MD students"
- "It could be ... condensed."

Timing was...



Affiliations, Survey Details, & References



Perceived Readiness Hybrid vs In-Person*

	Hybrid	In-Person	p-value
R1	4.5±0.8	3.9±0.7	0.041
R2	4.6±0.6	4.3±0.8	0.279
R3	4.7±0.6	4.4±0.8	0.351
R4	4.8±0.4	4.1±0.9	0.066
R5	4.9±0.4	4.4±0.8	0.108
R6	4.7±0.5	4.1±0.9	0.104
R7	4.7±0.7	4.4±0.8	0.369
R8	4.6±0.5	4.0±0.8	0.089
R9	4.9±0.4	4.1±0.7	0.004
R10	4.9±0.4	4.6±0.8	0.368

Likert scale 1-5. 1 = Highly Unready. 5 = Highly Ready.

Session Satisfaction Hybrid vs In-Person**

	Hybrid	In-Person	p-value
S1	4.6±0.5	4.0±0.8	0.062
S2	4.7±0.6	4.0±0.8	0.024
S3	4.9±0.3	4.0±0.6	<0.001
S4	4.4±1.0	3.7±1.0	0.67
S5	4.8±0.4	3.7±0.8	<0.001
S6	4.7±0.6	3.9±0.7	0.005

Likert scale 1-5. 1 = Strongly Disagree. 5 = Strongly Agree.

Limitations

- Lack of pre-intervention data.
- Possible selection bias.
- Uneven interprofessional representation.

Key Takeaways

- Hosting the SRTC in a hybrid format enhances engagement and improves scheduling while achieving equal or greater impact on learners.