

Heartland Innovations in Interprofessional Practice and Education Summit • July 17-18, 2025 **ONLINE**

Transforming Futures: Innovation and Disruption in Interprofessional Health Care and Education


DES MOINES UNIVERSITY
MEDICINE & HEALTH SCIENCES



Measuring the Benefit of an OTD-OTA Learning Opportunity

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Disclosure

We do not have any financial relationships with ineligible companies to disclose.

Learning Objectives

- ❑ Participants will identify two benefits of intraprofessional education.
- ❑ Participants will discuss strategies for conducting intraprofessional education learning events.



Background, Problem and Purpose



Collaboration within occupational therapy practitioners supports:

Confidence in clinical reasoning.
Promoting the partnership of OTD-OTA .



Problem: More focus on perceived benefits of intraprofessional education



Purpose: Bring OTD and OTA students together to complete a case study simulation involving assessment and recommended interventions

Method

People

28 OTD students

13 OTA students

Process

Six small groups

Develop
occupational profile

Complete chosen
measures

Discuss ideas for
possible
interventions

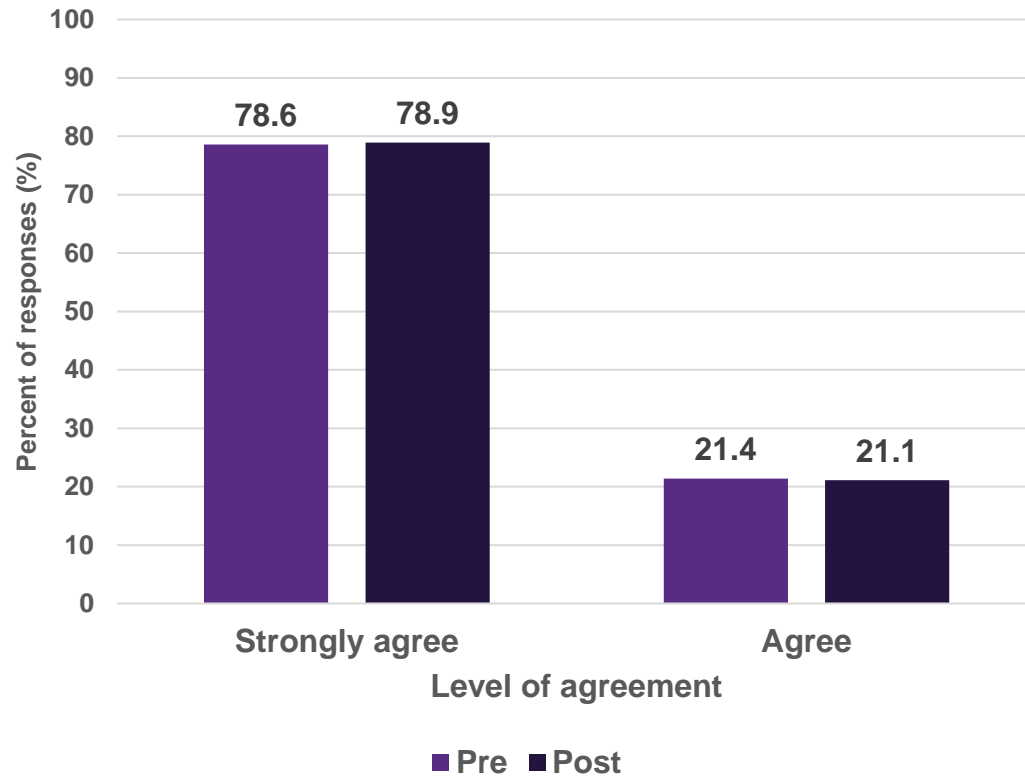
Learning

Pre-event survey

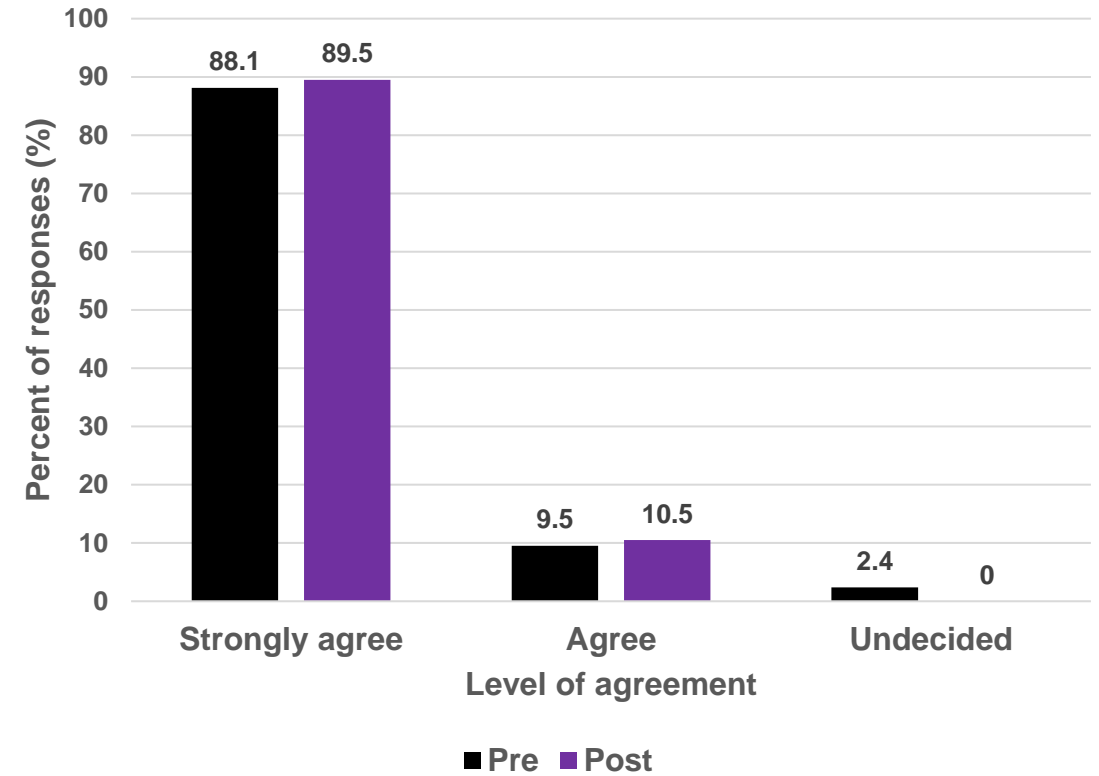
Post-event survey

Survey Results

Learning with other students / professionals will make me a more effective team member.

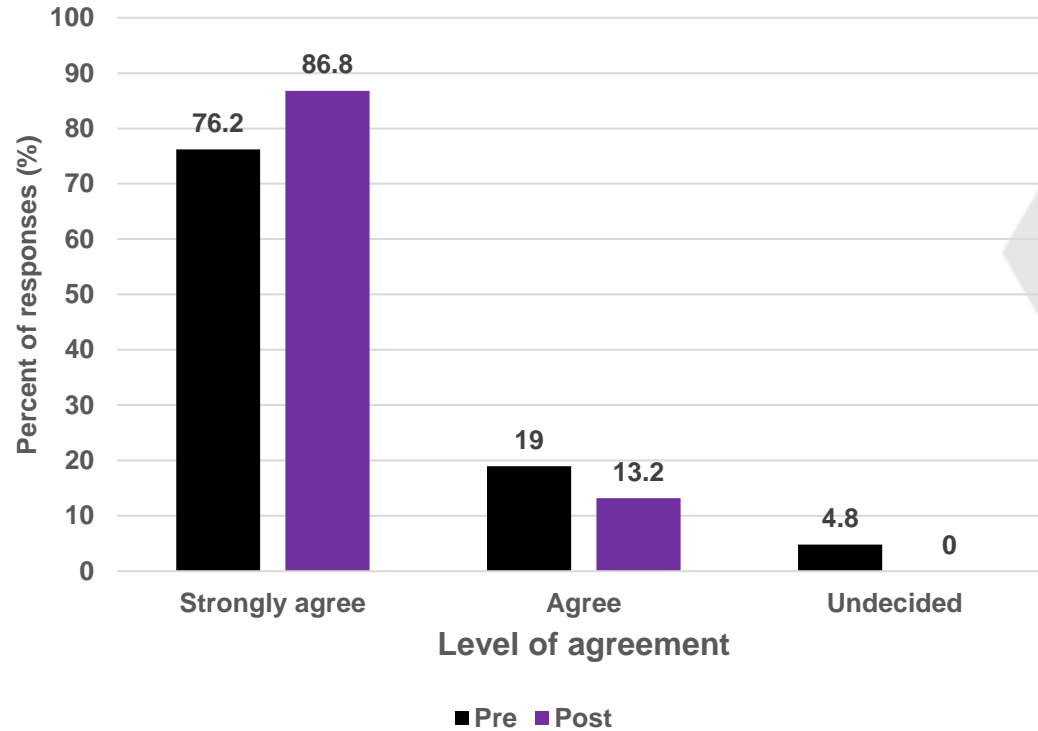


Patients would ultimately benefit if healthcare students / professionals worked together.

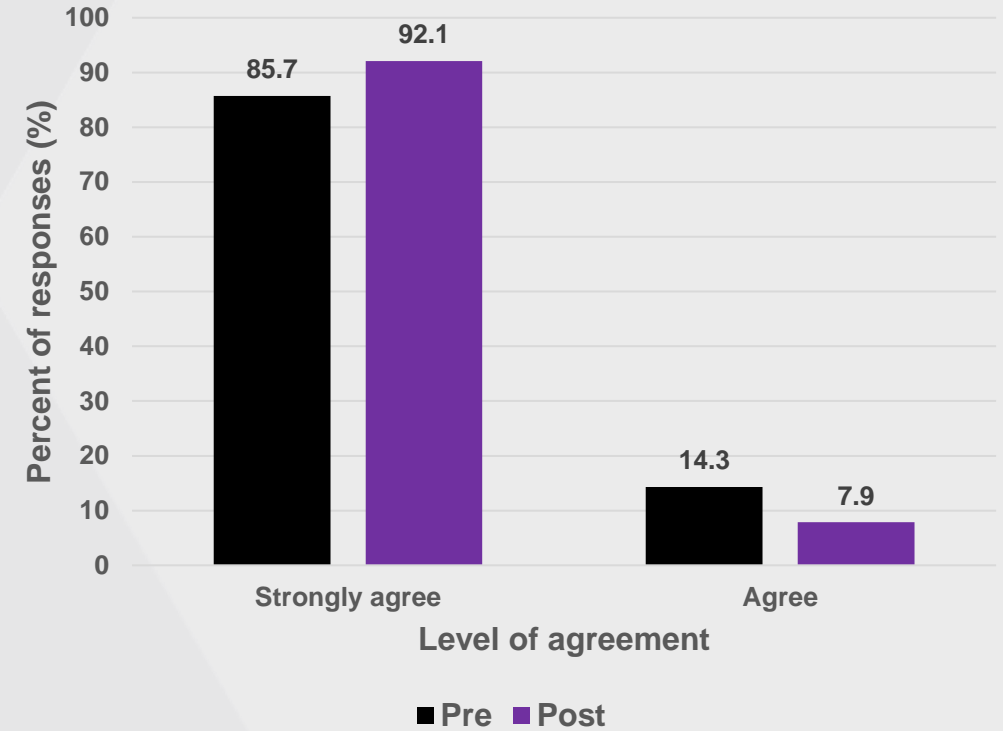


Survey Results

Health care students / professionals should learn about communication skills together.

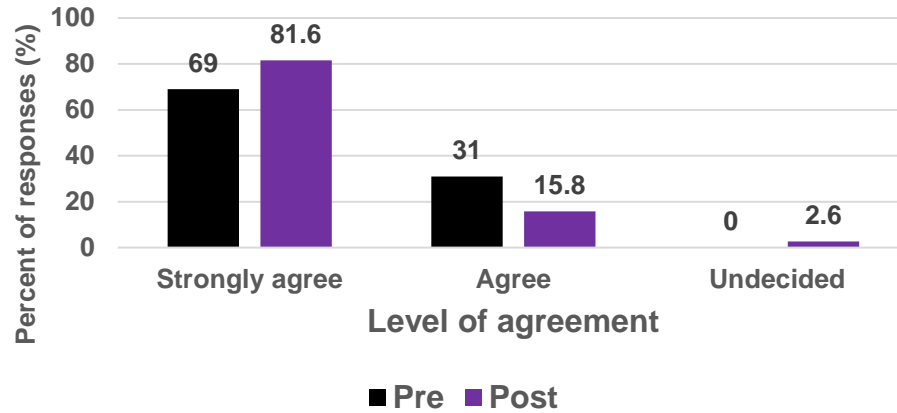


Team-working skills are vital for all healthcare students/ professionals to learn.

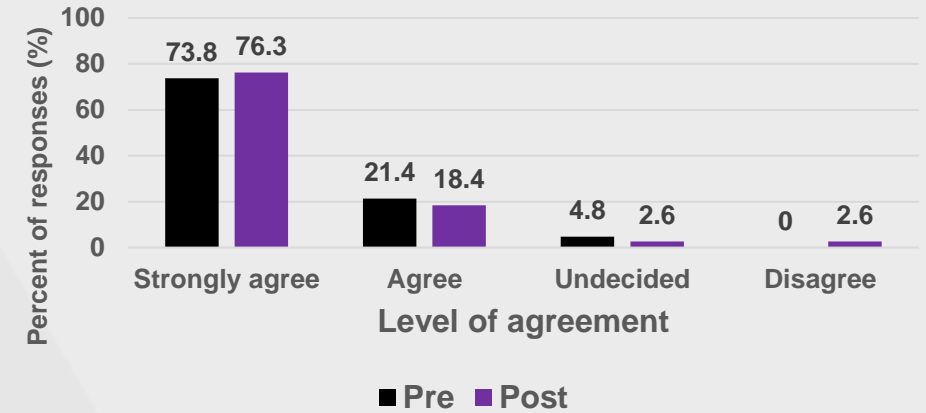


Survey Results

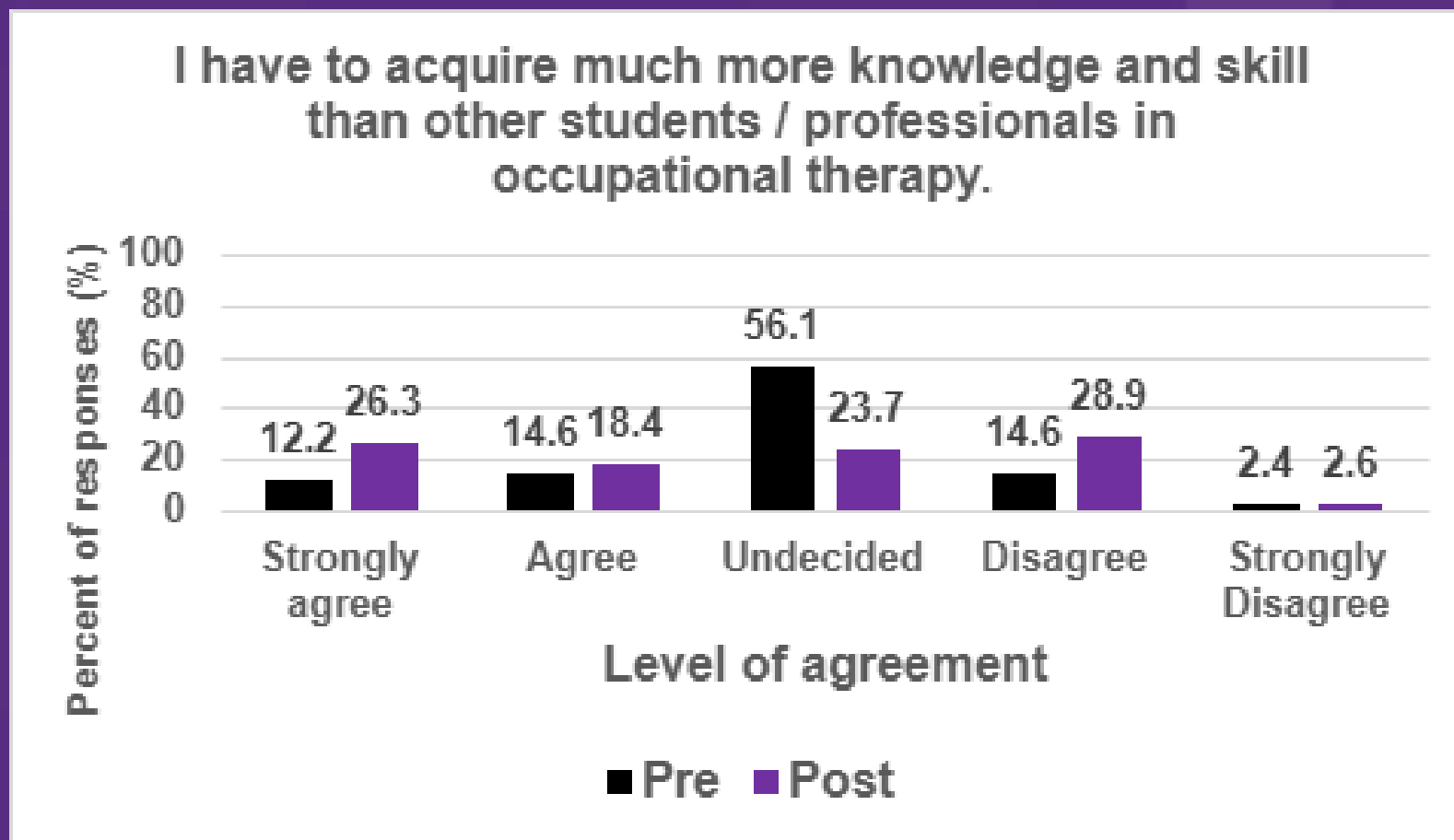
Shared learning will help me think positively about other health and social care professionals.



Shared learning and practice will help me clarify the nature of patients' or clients' problems.



Survey Results



Qualitative Outcomes

- **Describe how the simulation impacted you (positively/negatively/ambivalently and why)**
 - 34/38 responded that it was a positive experience
 - "It was good to see other students and hear their perspective from what they have learned. Also having a chance to treat with OT Students and hearing a bit more of what they focus on in their schooling."
 - "Overall, this was a great experience! I felt it was great to socialize with the OTAs to better understand their role and education!"
 - 3/38 responded ambivalently
 - "Kind of ambivalently. It was nice to get a bit of insight on what OTAs know and learn, but otherwise I didn't get anything new out of it"
 - 1/38 chose not to respond qualitatively

Qualitative Outcomes

- **What went well?**

- "Communicating with each other and listening to each others perspectives on certain tasks went well."
- "I thought everyone was very respectful and open to hear each other's ideas and planning how to delegate parts of the assignment."
- "Brainstorming a game plan, it was helpful to hear their approach."
- "The teamwork and ability to listen to different opinions. Having an open space to share thoughts."

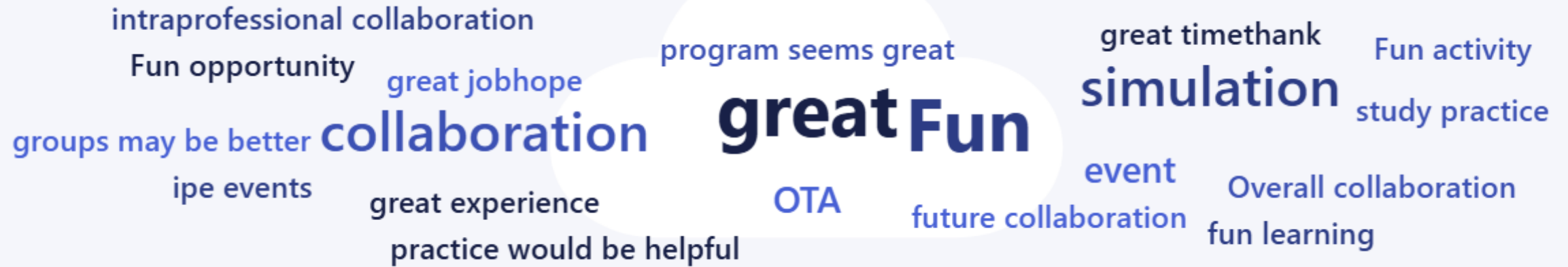
Qualitative Outcomes

- **What would you do differently?**
 - "I would actually do an activity to analyze"
 - "Some of our mock assessment session wasn't very planned out so it didn't go as smoothly as it could have. We jumped around asking questions to our 'patient' which was a little confusing"
 - "Have some information and preparation beforehand"
 - "I would take more time to ask the OTA students what they have worked on in the past"
 - "Less people in a group"
 - "I would like to have talked a bit more"

Qualitative Outcomes

- **Please share any additional insights:**
 - "I was nervous coming into this simulation, but it was nice to meet other students in OT"
 - "I am sad we aren't doing more of these! I think more case study practice would be helpful and adding intraprofessional collaboration would be even more real world practice."
 - "The OTA program seems great!"
 - "I really enjoyed this event. Smaller groups may be better for future."

Conclusion



A word cloud visualization of feedback text. The words are arranged in a circular pattern around a central white circle. The words are in various shades of blue and black. The central circle contains the text "great Fun" in a large, bold, black font. Other words include "collaboration", "simulation", "event", "OTA", "future collaboration", "fun learning", "Overall collaboration", "study practice", "Fun activity", "great timethank", "program seems great", "great jobhope", "great experience", "practice would be helpful", "ipe events", "groups may be better", "Fun opportunity", and "intraprofessional collaboration".

intraprofessional collaboration
Fun opportunity
great jobhope
program seems great
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Fun activity
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simulation
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Overall collaboration
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future collaboration
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collaboration
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References

- Diamant, R., Pitonyak, J. S., Corsilles-Sy, C., & James, A. B. (2018). Examining Intraprofessional Competencies for Occupational Therapist and Occupational Therapy Assistant Collaboration. *Occupational Therapy In Health Care*, 32(4), 325–340. <https://doi.org/10.1080/07380577.2018.1465211>
- Evans, M. K., Lane, H., Hitch, D. P., Tull, V., & Pepin, G. (2023). Are two occupational therapists better than one? Occupational therapists' perspectives of intra-disciplinary practice within community health. *Australian Occupational Therapy Journal*, 70(6), 678-689. <https://doi.org/10.1111/1440-1630.12897>
- Fan, C., Huang, H., & Case, V. (2021). Intraprofessional Collaboration in Learning Evidence-Based Practice. *Journal of Occupational Therapy Education*, 5 (3). <https://doi.org/10.26681/jote.2021.050308>

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Questions?