Scaling the Mountain: A framework for building flexible interprofessional education activities

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Disclosures

The presenters have no conflicts of interest to disclose.
Learning Objectives

Understand the importance of ‘scalability’ and discuss the application of this concept to the development of interprofessional education curriculum

Discuss common cultural, institutional/organizational and logistical barriers to the implementation of interprofessional education activities

Design relevant, sustainable and scalable interprofessional education activities using a flexible framework
Workshop Plan

5 min  Survey and introductory content

5 min  Large group discussion about implementation of IPE

10 min  Flexible framework approach to IPE

30 min  Applying the framework in small groups

5 min  Large group debrief
Which discipline(s) of learners do you have access to?
What do you see as the most common barrier to IPE implementation at your institution?

- Cost
- Scheduling
- Participant interest
- Physical distance
- Design uncertainty
- No central leadership
- Faculty buy-in
- Other

Start the presentation to activate live content

If you see this message in presentation mode, install the add-in or get help at Poll Everywhere.
Is there a IPE center, hub or leader at your institution?

Yes

No

I'm not sure

Start the presentation to activate live content
If you see this message in presentation mode, install the add-in or get help at Poll Everywhere.
What do you see as the most common barrier to IPE implementation at your institution?

- Cost
- Scheduling
- Participant interest
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- Design uncertainty
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- Faculty buy-in

Other

Start the presentation to activate live content
If you see this message in presentation mode, install the add-in or get help at Poll Everywhere
Do you have experience with implementation science concepts?

Yes

No

What is implementation science?

Start the presentation to activate live content
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Implementation Science in Medical Education

Build upon research outcomes to guide decision-making while simultaneously evaluating the successes of best practices in individual settings.

Ensure that the best educational practices are both easier and faster to implement widely.

Clarify what interventions work where, when, how, and for whom in order to implement innovations, programs, and processes effectively.
One Example

It’s not always easy to play nice in the sandbox
Key Terms

- FIDELITY
- SCALABILITY
- DE-IMPLEMENTATION
- HYBRID DESIGN
Example

Intervention Un-adopted
Adaptable Periphery
Core Components

Intervention Adopted
Adaptable Periphery
Core Components

Outer Setting
Accrediting/Credentialing Bodies
Organizational and Health Care Policies
Financial Resources

Inner Setting
Culture
Leadership
Implementation Climate

Individuals Involved
Faculty
Students
Patients

Process Cycles
Large Group Discussion

Barriers and facilitators to implementing interprofessional education activities
Our Application of a Flexible Framework

Implementation science principles applied to educational planning
Assessing Implementation

Allows for evaluation of an implementation strategy parallel and is engaged with the educational outcomes

Acceptability
Adoption
Appropriateness
Feasibility

Fidelity
Implementation cost
Penetration
Sustainability
Temporal considerations in implementation study

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Adapted from Proctor, et al. Adm Policy Ment Health 2011
Hybrid design

Implementation Dynamics

Instructional Design and Outcomes
Small Group Discussion

Building an interprofessional education approach using a flexible framework
Content Areas Your Group Might Consider

• Patient safety
• Ethics
• Professionalism
• Population health/epidemiology
• History taking and physical exam
• Anatomy
• Addiction/pain management (opioids)
Debrief

What did we learn? What are next steps?
Works Cited and a Thank You

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https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3698732/

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