

Interprofessional Education to Improve Collaboration and Quality of Care

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Multiprofessional Education

Interprofessional
Education

Multiprofessional Education

**Occasions when professions
learn side by side**

Interprofessional Education

**Occasions when professions learn with,
from, and about each other, to improve
collaboration and the quality of care**

Interprofessional Education

Expectations



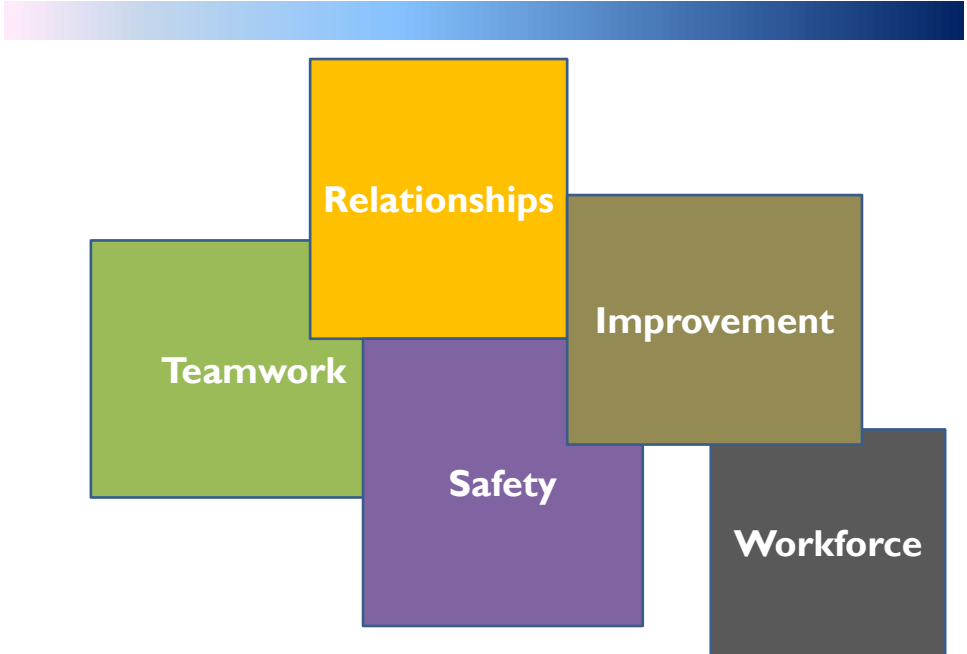
Outcomes



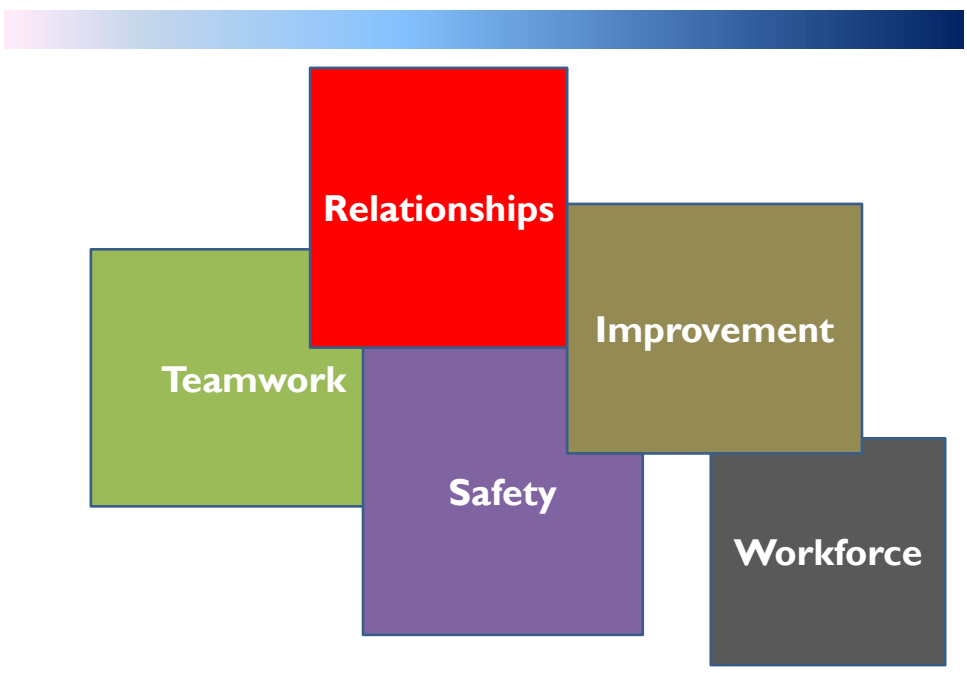
Evidence

Five Expectations

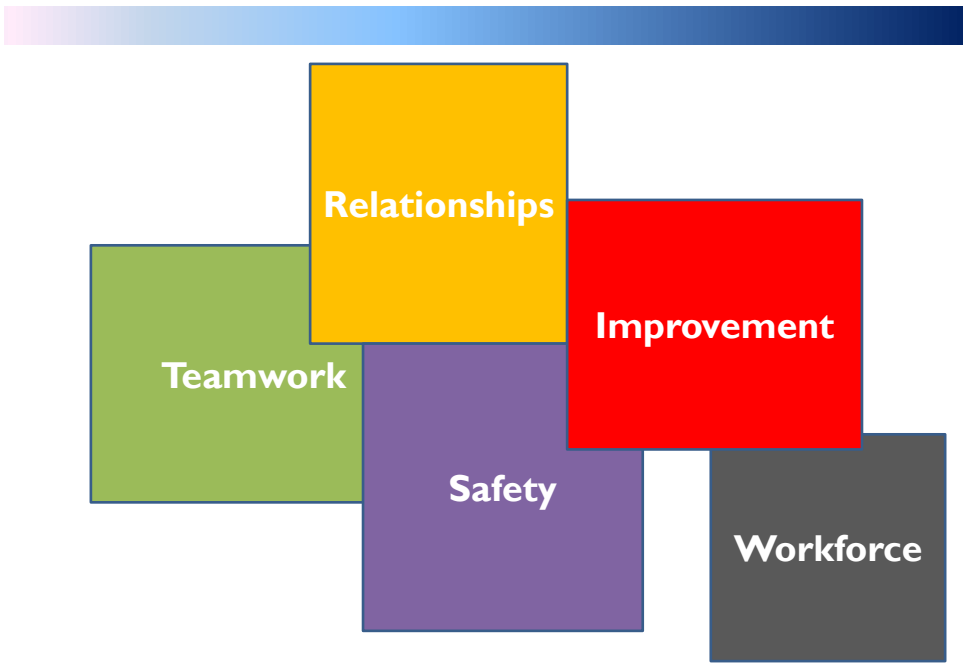
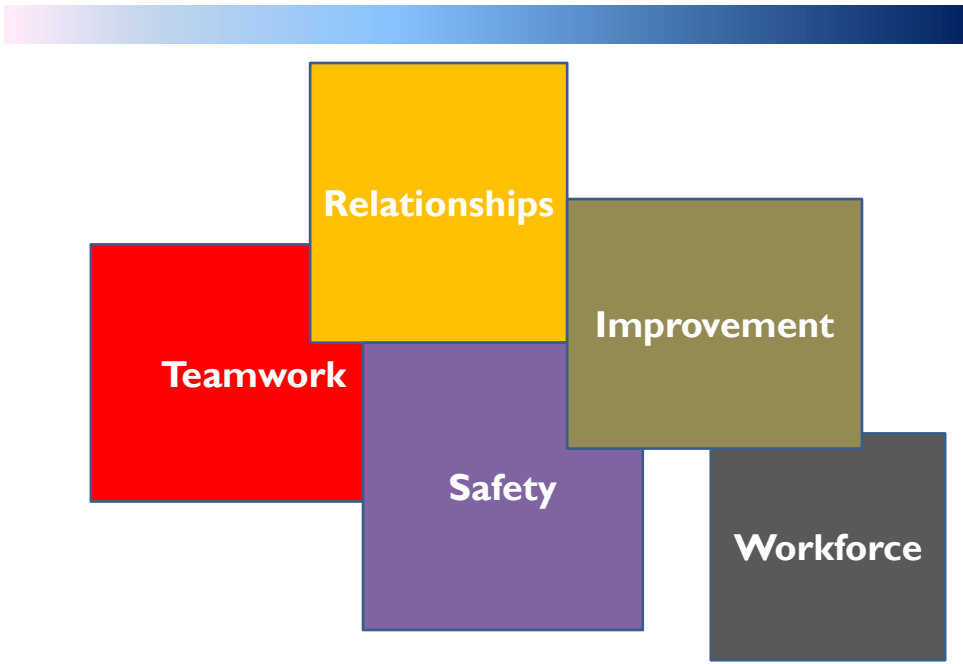
- **Repairing relationships**
- **Developing teamwork**
- **Improving care & services**
- **Safeguarding patients**
- **Deploying human resources optimally**

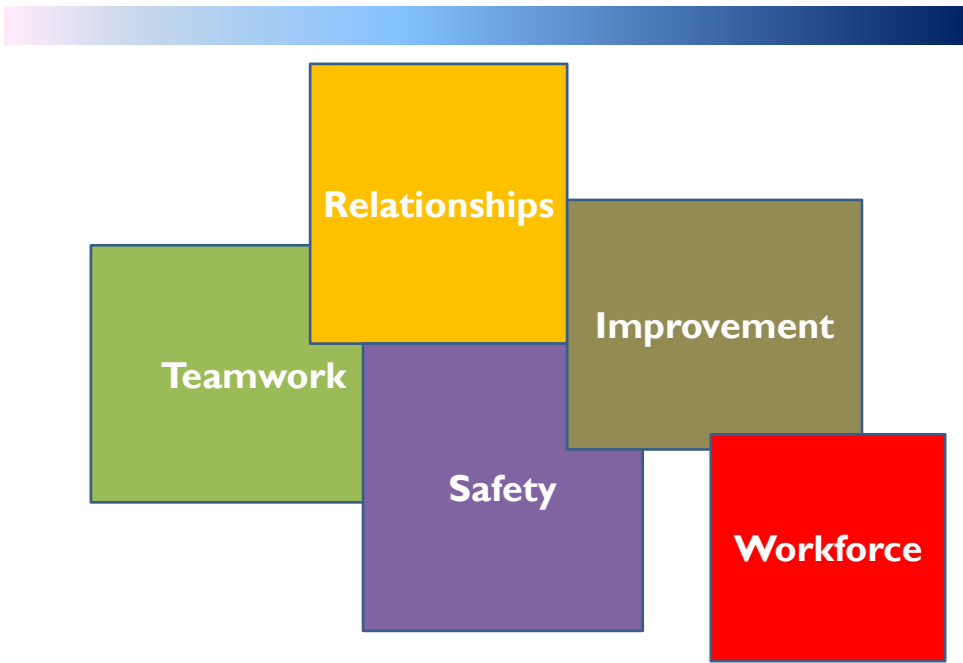
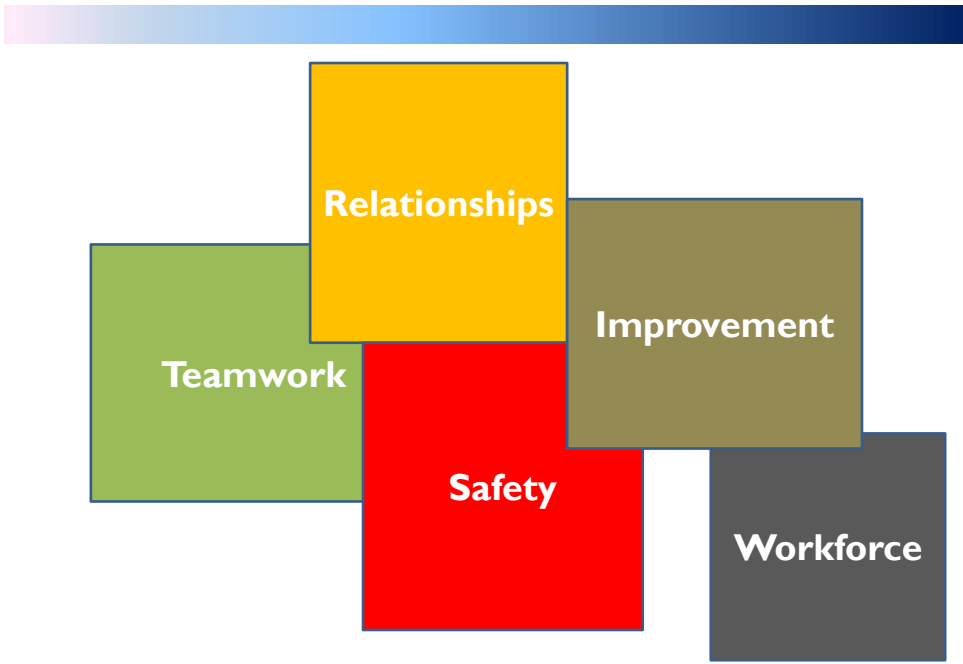


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Formulating Outcomes

United Kingdom: Sheffield Hallam University (2010) Interprofessional Capability Framework. Mini-guide

Canada: Canadian Interprofessional Health Collaborative (2010) A national competency framework for interprofessional collaboration.

United States: Interprofessional Education Collaborative Expert Panel (2011) *Core competencies for interprofessional collaborative practice: report of an expert panel.* Washington D.C.: Interprofessional collaborative



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A Digest

Curtin University

Interprofessional Capability Framework

Brewer & Jones, 2013

http://healthsciences.curtin.edu.au/faculty/ipe_publications.cfm

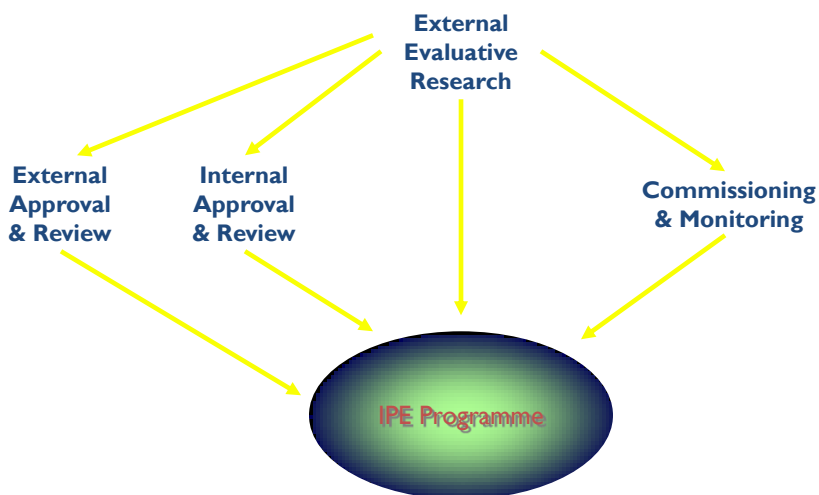


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Assembling the Evidence

- Evidence from whom?
- Evidence of what?

Triangulating the evidence base for IPE



The Naïve Question

- **Does IPE Work?**

The Smart Question

**What types of IPE
under what conditions
result in
what types of outcome?**

Systematic Reviews 1

Cochrane:

Reeves, S., Zwarenstein, M., Goldman, J., Barr, H., Freeth, D., Hammick, M. & Koppel, I. (2011) Interprofessional education: effects on professional practice and health care outcomes. *The Cochrane Database of Systematic Reviews*

Systematic Reviews 2

- **Barr, H., Koppel, I., Reeves, S., Hammick, M. and Freeth, D. (August 2005) *Effective Interprofessional Education: Argument, Assumption and Evidence*. Oxford: Blackwell**
- **Hammick, M., Freeth, D., Reeves, S., Koppel, I., & Barr, H. (2007). A best evidence systematic review of interprofessional education. Dundee: *Best Evidence Medical Education*. Guide no. 9. *Medical Teacher* 29, 735-751.**

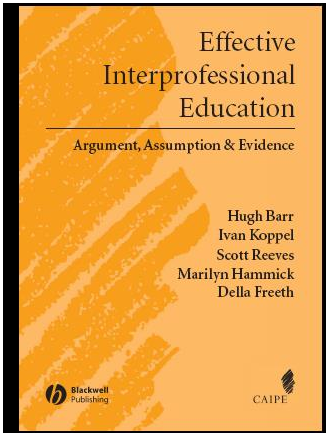


JET

The
Interprofessional Education
Joint
Evaluation
Team



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Modified Kirkpatrick Scale

Level 1 – Reaction	Learners' views on the learning experience and its interprofessional nature.
Level 2a – Modification of attitudes / perceptions	Changes in reciprocal attitudes or perceptions between participant groups. Changes in perception or attitude towards the value and/or use of team approaches to caring for a specific client group.
Level 2b - Acquisition of knowledge/skills	Including knowledge and skills linked to interprofessional collaboration.
Level 3 - Behavioural change	Identifies individuals' transfer of interprofessional learning to their practice setting and their changed professional practice.
Level 4a – Change in organisational practice	Wider changes in the organisation and delivery of care.
Level 4b – Benefits to patients/clients	Improvements in health or well being of patients/clients.

