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

Five Expectations

• Repairing relationships
• Developing teamwork
• Improving care & services
• Safeguarding patients
• Deploying human resources optimally
Formulating Outcomes


A Digest

Curtin University

Interprofessional Capability Framework

Brewer & Jones, 2013

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


Systematic Reviews 2

Effective Interprofessional Education
Argument, Assumption & Evidence
Hugh Barr
Joan Koppell
Scott Reeves
Marilyn Hamrick
Della Freeth
### Modified Kirkpatrick Scale

<table>
<thead>
<tr>
<th>Level</th>
<th>Description</th>
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<tbody>
<tr>
<td>Level 1 - Reaction</td>
<td>Learners’ views on the learning experience and its interprofessional nature.</td>
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<tr>
<td>Level 2a - Modification of attitudes / perceptions</td>
<td>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.</td>
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<tr>
<td>Level 2b - Acquisition of knowledge/skills</td>
<td>Including knowledge and skills linked to interprofessional collaboration.</td>
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<tr>
<td>Level 3 - Behavioural change</td>
<td>Identifies individuals’ transfer of interprofessional learning to their practice setting and their changed professional practice.</td>
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<tr>
<td>Level 4a - Change in organisational practice</td>
<td>Wider changes in the organisation and delivery of care.</td>
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<tr>
<td>Level 4b - Benefits to patients/clients</td>
<td>Improvements in health or well being of patients/clients.</td>
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![Cogs diagram](image)