What Are Australia’s Nurses Taught about Intellectual Disability? Results from a National Curriculum Audit

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Background

• People with intellectual disabilities (ID) experience higher health burden and inequitable access to healthcare.

• Need to build capacity in health workforce to meet needs.

• Nurses are key to the delivery of healthcare.

• Training and education is key to improving knowledge, skills, attitude, and confidence.

• Focus on undergraduate training to build capacity
Current health policy and standards

• Intellectual Disability (ID) is included to some extent on a national level in health policies

• Nursing standards:
  – Standards of Practice for Developmental Disability Nursing (PANDDA)
  – National Competency Standards for Registered Nurses (NMBA)
  – Accreditation Standards for Undergraduate Registered Nursing Courses (ANMAC)
Aim

Identify the nature and amount of ID content currently delivered to registered nursing undergraduate students across Australia

1. Are undergraduate nurses taught about ID?
2. If it exists, what does ID content look like?
3. What supports the inclusion of ID content?
Method

• Consent obtained from Dean/Head of Nursing School

• Phase I: Overview of course structure
  ▪ Telephone interview

• Phase II: Details relating to ID specific content
  ▪ Online survey/ telephone interview

• Qualitative questions: What supports the inclusion of ID content?
Recruitment

34 universities approached

Phase I

9%
31 Uni’s (91%) provided information about course structure

Phase II

48%

16 Uni’s (52%) provided info about specific content
The Bigger Picture:
ID content at a University level

Out of 31 universities across Australia:

- 15 (48%) taught ID specific content
- 7 (23%) included ID content in student examinations
- 5 (16%) offered direct contact with ID patients
- 1 (3%) included people with ID in teaching
The Bigger Picture: Presence of an ‘ID champion’

<table>
<thead>
<tr>
<th>Total Uni’s</th>
<th>ID champion</th>
<th>No ID champion</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ID content</td>
<td>No ID content</td>
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The Details:
Proportion of curriculum with some ID content

Of the 15 (48%) of Uni’s:

- 2 (13%) 21≤23%
- 1 (7%) 11≤13%
- 4 (27%) 6≤10%
- 8 (53%) ≤5%

Total time teaching ID: range = 10mins-12hrs, Mean = 3 hrs.
The Details:
ID content across years of study

15 (48%) of Uni’s taught ID content across 34 units:

Elective
Compulsory

Units

Year of study

1
2
3

0
2
4
6
8
10
12
The Details:
The nature of ID content

- 76% ID content covered ≥ 2 key topic

<table>
<thead>
<tr>
<th>Key Topic</th>
<th>Units</th>
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<tbody>
<tr>
<td>Ethics and legal issues</td>
<td>21</td>
</tr>
<tr>
<td>Clinical assessment skills</td>
<td>20</td>
</tr>
<tr>
<td>Interdisciplinary team work</td>
<td>12</td>
</tr>
<tr>
<td>Disability and healthcare systems</td>
<td>11</td>
</tr>
<tr>
<td>Chronic and complex health issues</td>
<td>11</td>
</tr>
<tr>
<td>Clinical management skills</td>
<td>10</td>
</tr>
<tr>
<td>Human rights issues</td>
<td>8</td>
</tr>
<tr>
<td>Preventative health</td>
<td>6</td>
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</tbody>
</table>

- 62% ID content covered both ID physical health and ID mental health content
The Details: Methods of teaching ID content

<table>
<thead>
<tr>
<th>Teaching method</th>
<th>% ID content</th>
</tr>
</thead>
<tbody>
<tr>
<td>≥ 2 Teaching method</td>
<td>73%</td>
</tr>
<tr>
<td>Lecture</td>
<td>15%</td>
</tr>
<tr>
<td>Tutorial</td>
<td>6%</td>
</tr>
<tr>
<td>Workshop</td>
<td>3%</td>
</tr>
<tr>
<td>Other</td>
<td>3%</td>
</tr>
</tbody>
</table>
What have we learnt?

16 of Uni’s (52%) do not teach ID content

Where ID content does exist, on the whole it:

• Appears in less than 5% of curriculum, for 3 hrs
• Has a small focus on preventative health and human rights
• Rarely involves direct patient contact
• Almost never includes people with ID
• High inconsistency of amount and nature of ID content
What supports the inclusion of ID content?

- 24 of Uni’s (77%) offered comments regarding the inclusion of ID content

1. **Resources to teaching ID content**
2. **Staff who are ID champions**
3. **A raised awareness**
4. **Curriculum directive**
Where to next?

- Nursing curriculum project
  - Further analyses
  - National Nursing ID Network
  - Toolkit

- Public consult of National Competency Standards for the Registered Nurse (NMBA)

- Further capacity building at 3DN
  - The Guide
  - Online training and education
  - Core competencies

- PANDDA
Thank you

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