Interprofessional Education (IPE) & Collaboration (IPC) from the Students’ Points of View

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Introduction

- Premise of IPE is that once health professionals begin to work collaboratively, patient care will improve & collaboration will continue (Buring, Bhushan, Broeseker, Conway, Duncan-Hewett, Hansen & Westberg, 2009)
- IPE is a pedagogical approach for preparing health professions’ students to provide patient care in a collaborative team environment & reduce care in silos
- Data have suggested that IPE & IPC are valuable tools to prepare the professional student for real life experiences in IPC

Methods

Project: A single four-hour workshop for student volunteers facilitated by faculty from each professional group. Ten students from each profession who had completed portions of their clinical experiences were invited to be workshop (n=40) or non-workshop participants (n=40)

Sample: N= 35 students who had completed portions of their specific clinical experiences (AKA: Workshop parts)
- Nursing: 6, 4th year (Seniors)
- OT: 9, 2nd year
- PT: 10, 2nd year
- Speech & Language: 10, 2nd year
N= 8 students/non-workshop participants to fill out surveys

Setting: Sacred Heart University, College of Nursing & College of Health Professions

IRB: Approval through expedited review

Data Collection:
1. Adapted RIPLS & Perceptions (IEPS) Scales surveys completed 1 week before & 1 week after the workshop by ALL students
2. Qualitative review of the key points made during the discussions
3. Surveys administered via Survey Monkey

Findings

• PLEASE NOTE THAT THESE ARE PRELIMINARY FINDINGS AND THE FINAL RESULTS WILL BE AVAILABLE DURING THE POSTER SESSION

<table>
<thead>
<tr>
<th>RIPLS</th>
<th>PREWORKSHOP SURVEY (% MEAN)</th>
<th>POSTWORKSHOP SURVEY (% MEAN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teamwork</td>
<td>Strongly Agree: 77.2</td>
<td>Strongly Agree: 85.4</td>
</tr>
<tr>
<td>Perceived Need for Cooperation</td>
<td>Strongly Agree: 53.9</td>
<td>Strongly Agree: 56.4</td>
</tr>
<tr>
<td>Competence &amp; Autonomy</td>
<td>Strongly Agree: 53.9</td>
<td>Strongly Agree: 56.4</td>
</tr>
<tr>
<td>Professional Identity</td>
<td>Strongly Agree: 62.7</td>
<td>Strongly Agree: 75.5</td>
</tr>
<tr>
<td>Teamwork</td>
<td>Strongly Agree: 53.9</td>
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</tbody>
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Limitations:
- 1. 2 weeks between taking surveys the first & second times
- 2. Poor response rate of Non-workshop Participants giving insufficient data for analysis of this group

Conclusions

The preliminary data analyses of the pre-workshop & post-workshop surveys suggest that the Workshop participants showed:
- ↑ Readiness for Teamwork
- ↑ Readiness for Professional Roles & Responsibilities
- ↑ Readiness for Professional Identity
- ↑ Perception of Competency & Autonomy
- ↑ Perceived Need for Cooperation
- ↑ Perception of Actual Cooperation

Future Recommendations

- Establish a working IPE/IPC committee across the CON & CHP to include student representatives
- Integrate student ideas into the programs’ curriculums
- Increase the numbers of student participants in future workshops

Literature Cited


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