Background

Cultural Competence (CC) is a well-established healthcare professional responsibility and is described as the ability to effectively deliver services that meet the social, cultural, and linguistic needs of patients. Doctor of Physical Therapy programs must be able to reliably and accurately assess program and student outcomes. There is little guidance in the selection of measures of CC that would assist in determining best practice.

Purpose

The purpose of this study was to investigate the relationship between student scores on two common measures of CC, determining best practice. The selection of measures of CC that would assist in program and student outcomes. There is little guidance in programs must be able to reliably and accurately assess effectively deliver services that meet the social, cultural, and

Material and Methods

The Intercultural Development Inventory (IDI) and the IAPCC-SV measure different constructs of cultural competence and have low to negligible correlations between. (r<.95% CI=).

Results

Table 2. Subject Demographics n=145.

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Male</th>
<th>Female</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Native Hawaiian or</td>
<td>85</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Pacific Islander</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Asian</td>
<td>35</td>
<td>15</td>
<td>4</td>
</tr>
<tr>
<td>Black or African American</td>
<td>72</td>
<td>29</td>
<td>12</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>35</td>
<td>24</td>
<td>2</td>
</tr>
<tr>
<td>Caucasian</td>
<td>35</td>
<td>24</td>
<td>2</td>
</tr>
</tbody>
</table>

Timeline

- The IDI and the IAPCC-SV were administered to FYs within 4 weeks of starting the program and to the TYS within 4 weeks of graduation.

Data Analysis

- Data were analyzed with Spearman-rho correlations and Chi-square statistical tests.

Discussion

- The IDI measures a global mindset or perspective related to how one recognizes and responds to patterns of cultural similarities and difference, while the IAPCC-SV measures specific knowledge, skills, desire, encounters and awareness related to CC in healthcare

Conclusions

- Specific CC healthcare measures should be used in combination with other measures when student skills are expected to be generalized to interprofessional relationships and community environments.

- Multimodal assessment that triangulates quantitative data and qualitative analysis of students’ work (self-assessment, reflections, papers, presentations, etc.) will...

- Lead to a deeper understanding of students’ intercultural development across settings

- Allow students to self assess and set personal goals

- Provide rich data for assessing student learning and programmatic outcomes.

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