Study participants (N=1,285) included a sample of students completing their first year of coursework at TTUHSC and students planning to graduate in May or August 2011. The sample was representative of the institution in terms of school affiliation.

Data collection lasted two weeks (April 18-May 2, 2011). When data collection ended, more than four hundred students had completed the survey (n=451). This resulted in a response rate of 35%. Respondents represented all TTUHSC schools.

The Interprofessional Teamwork Perceptions Scale (ITPS) measures individual perceptions of interprofessional teamwork in the healthcare industry. The instrument will be administered to targeted audiences through 2014 as a means to measure the success of the institution's Quality Enhancement Plan (QEP).

The ITPS contains 24 statements along four dimensions: (1) knowledge, (2) skills, (3) behaviors, and (4) attitudes. Each construct consists of six statements to which respondents indicate their level of agreement on a 10-point scale. An overall ITPS score of 240 represents the highest level of agreement with concepts related to interprofessional teamwork.


Additional analyses indicated the following differences across sub-groups, but these differences were not statistically significant:

• Post-Year 1 students have minimally higher ITPS scores compared to graduating students.
• Students who were exposed to interprofessional teamwork concepts in both coursework and extracurricular activities have higher perceptions of interprofessional teamwork compared to other sub-groups.
• Males have higher perceptions of interprofessional teamwork compared to females.
• Students who classified themselves as Hispanic or Latino have the highest perceptions of interprofessional teamwork compared to other races/ethnicities.

Results from the current study must be interpreted with caution due to sampling limitations, low sub-scale reliability, and unequal sub-group sizes.

Findings suggest that the scale requires further refinement to increase its validity and reliability. For future ITPS administrations, the research team will consider administering a validated instrument simultaneously with the ITPS in order to establish its concurrent validity.

For a copy of the full ITPS report, go to http://www.ttuhsc.edu/oipa/surveys.aspx

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