Supporting the Occupational Therapy Student in the Production and Dissemination of Systematic Reviews: An Interprofessional Collaboration among Librarians and Occupational Therapy Faculty

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Three librarians have participated in the instruction of students skills for conducting and disseminating a systematic review (SR) to describe the outcomes of a curriculum-based collaboration between librarians and Occupational Therapy faculty (‘collaboration’) to enhance graduate student skills for conducting and disseminating a systematic review (SR).

**OBJECTIVE**

To describe the outcomes of a curriculum-based collaboration between librarians and Occupational Therapy faculty (‘collaboration’) to enhance graduate student skills for conducting and disseminating a systematic review (SR).

**LIBRARIAN-FACULTY COLLABORATION**

- Three librarians have participated in the instruction of students throughout the curriculum, helping students build skill in use of evidence to inform practice. In 2013, the collaboration (green) was extended to the final capstone.

**RESULTS OF STUDENT COURSE EVALUATIONS**

**Student Satisfaction & Confidence**

- On multiple answer questions, 83.6% of students selected the ‘collaborative librarian-faculty lecture’ as among the most helpful lectures offered (ranked 3rd of 11 lectures).
- 78.2% selected ‘working with librarian staff’ and course mentors to develop a search strategy’ as highly rated among course activities (ranked 3rd of 11 lectures).
- Open ended student course evaluation data for the capstone course were coded to identify importance of course topics.

**CHARACTERISTICS OF INCLUDED LITERATURE IN CAPSTONES**

Of the 305 citations, 202 (66.2%) were published in the last five years preceding the presentation, 29 (13.8%) were older than 10 years.

**METHODS**

- The collaboration was evaluated using student course evaluations, bibliographic evaluations of the systematic reviews, practitioner attendance, and download statistics from the institutional repository, the Jefferson Digital Commons (JDC): http://jdc.jefferson.edu/createday/

**CHARACTERISTICS OF INCLUDED LITERATURE IN CAPSTONES (CONT’D)**

- Of the 305 citations, 202 (66.2%) were published in the last five years preceding the presentation, 29 (13.8%) were older than 10 years.

**RESULTS OF DISSEMINATION OF STUDENT CAPSTONES**

- Practitioner attendance at capstones from Spring 2012-Spring 2013 was 158; from Summer 2013-Summer 2014 was 207.
- JDC recordings (as of 1/6/2015) have been accessed from 25 countries, and are located most frequently via Google, JDC, and GoogleScholar.
- The 28 archived capstones were viewed 1,446 times for a total of 163 hours.

**CONCLUSIONS**

Librarian-faculty collaborations resulted in high student perception of competence to conduct systematic reviews, utilization of a broad variety of peer-reviewed journals, and enhanced dissemination of evidence.