Integration Snapshot
Jordan University of Science and Technology
Last Updated on August 13, 2019

CONTEXT SETTING

Country: Jordan
Resource Setting: Middle

PREMISE OF WHEELCHAIR-SPECIFIC TOPIC

Historical Context: The programs did not include any specific wheelchair (WC) service provision education (e.g., wheelchair skills). Until now, it was part of syllabus in different mandatory courses.

Learning Objectives:
1. Identify the benefits of an appropriate WC & how WC service personnel can support a WC user’s right to personal mobility
2. List physical & functional reasons for additional postural support and its possible effect
3. Identify design features of an appropriate WC and how can impact on user function and satisfaction
4. Describe how WC users can receive WC service;
5. Explain the purpose of WC assessment in regard to the International Classification of Functioning, Disability and Health
6. Demonstrate the correct way to measure WC user and to adjust fitting for an appropriate WC
7. Learn to teach WC skills to WC users
8. Identify common technical problems with a WC and possible solutions

INTEGRATION PROCESS for Jordan University of Science and Technology

The timeline below includes resources found in ISWP SMART as denoted by *.

Advocacy
2017

I met the Dean of Faculty of Applied Medical Sciences and described to him the values of introducing wheelchair service provision education in the BSc Rehabilitation Sciences program course curricula. He welcomed the idea and worked on the preparation of related procedures.

Planning

I had access to university sources to equipment and buildings. I have as well made a personal effort to communicate with students and coordinate with other training supervisors for the planning of wheelchair service provision education in existing courses. There are attempts to get more support from the university and the private sectors. I must work to overcome the barriers caused by the lack of awareness of the community about the importance of wheelchairs service, by first increasing the awareness of students, then to effect on their community later.

Course Development & Delivery

- The WHO Wheelchair Service Provision Basic Training Package* is the official reference and worked on identified the specific needs in each BSc program specialty related to the wheelchair service training program.
- I contacted with other Faculty professor to integrate the wheelchair service training as apart of the syllabus.

First-Time Implementation
2018

- I made a set of practical and theoretical tests for students before and after the completion of each training lab and the results were effective.
- I carried out 2 practical sessions for - PT students on all 8 steps - RT students with focus on transfer skills - Occupational Therapy students on wheelchair mobility skills and transfer
- I am currently developing an online questionnaire to measure the awareness of physical therapists about wheelchairs among the university, the hospitals and centers.

Improvement
2019

Depending on the students’ reviews and their marks in the tests before and after training, I focus on any weakness I have seen. Future plans include: (1) offer the training course to be suitable for faculties and students at other institution; public or private, who has interests in wheelchair service training program, (2) offer the certification program* to be accredited by ISWP, (3) find more funding resources to obtain specific tools and equipment important for the training courses.