

ISWP Evidence-based Practice Working Group

August 3rd, 2017 Meeting Recap

The ISWP Evidence-based Practice Working Group met by conference call on Thursday, August 3rd, 2017 from 9:00 a.m. to 10:00 a.m. U. S. Eastern Time. This provides a recap.

Next Meeting: Thursday, October 5th, 2017, 9:00 am. U.S. Eastern Daylight Time

Link to Meeting Recording: <https://iswp.adobeconnect.com/pwiyb9609aea/>

Discussion: (action items in bold/underline)

1. Data Collection Software Presentation

Ms. Helena Stone, a Pitt business school summer intern has explored various data collection software and made a comprehensive comparison. We are currently working to test 3 applications based on various criteria: CommCare, Kobotoolbox and Open Data Kit. Helena provided a demonstration of CommCare's application front and back-end in mobile and desktop view. She also provided a demo on the data export on a CSV file. A copy of the presentation is attached.

Next steps:

- Test open data kit in KoBoToolbox.
- Determine how/if ISWP can share application with members.
- Recruit volunteer organizations to test the open data kit version – welcome recommendations from working group members.
- Revisit/revise questionnaires based on feedback from May 2017 Kenya pilot and UCP/Google project under way in Indonesia.
- Upload paper questionnaires, Excel workbooks and interviewer guides to ISWP Resources Hub after first revision.
- Consider languages for data set translation and partners to translate.

2. Data Center: Studies available in the data center are from Mexico (Teleton), Indonesia (UCP) and Kenya and Philippines (Jhpiego). We are in discussions with LeTourneau University IRB regarding approval to receive data from the minimum data set collection in Kenya in May. World Vision ACCESS project transfer data has begun. Evidence-based Practice WG members are invited to access the data center and/or contribute studies. WG members received a data center overview on May 17. There is a 30-minute training required to be able to access the virtual desktop with data and statistical software. Dalhousie University completed secondary

analysis of Jhpiego data. Overall, they are very pleased with the outcome of the analyses and found some new insights.

An article about the data center will appear in the August edition of *The Hub* newsletter. ISWP also plans to contact GATE and ARATA members to participate.

Tricia added that ISWP had a meeting on July 21st with ADDEP (Archive of Data on Disability to Enable Policy and Research) team to explore on how to use ADDEP as a data repository. The Center for Large Data Research and Data Sharing in Rehabilitation (CLDR), part of the MR3 Network, at the University of Texas has an initiative to advance research on disability called [ADDEP](#). ADDEP's goal is to bring together existing disability data already available at ICPSR with newly acquired data from rehabilitation medicine and related areas. You can deposit and find data through their web-based tools. CLDR additionally funds pilot projects to perform secondary analysis of data on ADDEP. ADDEP is hosted by [Inter-university Consortium for Political and Social Research \(ICPSR\)](#), the largest social science data archive in the world and part of the University of Michigan's [Institute for Social Research](#). USAID is a sponsor, and University of Pittsburgh library system is a member. The ADDEP team was positive about potentially using the archive which is more publically available and accessible. ISWP is now working with them to try to move the ISWP Data Center into a more accessible web-based center.

3. Data Collection:

a. **Minimum data set:** Evidence-based Practice WG members have access to the minimum data set tools, which were finalized in April. These include: Two questionnaire versions (short version, 25 questions; long version, 36 questions); interview guides and Excel workbooks.

Karen Rispin tested the questionnaire in Kenya in May.

UCP/Wheels for Humanity is using the February 9, 2017 version of the questionnaire (35 questions) as part of its Google Wheelchair User's Voice Project pilot with 150 wheelchair users in Indonesia. UCP plans to roll out the project in January 2018 in Nicaragua and Indonesia based on the pilot results with about 200 participants per country.

b. **Country data collection:** The final report on Kenya data collection was received on July 11th. List of people trained (basic and intermediate), trainers and trainings held across the country received on July 26th. ISWP is reviewing the report and will share with the Data Collection Subcommittee before its August call.

ISWP also will receive country data collection from the wheelchair needs assessment component of the ISWP affiliate project in Romania and Philippines.

On a side note, we intend to upload the relevant data from Kenya, Romania and the Philippines into a wiki-like format that will be housed on the ISWP website.

4. Comparative Effectiveness Research (CER) Subcommittee: The CER framework paper was approved by *The African Journal of Disability*. The literature review and summer intern hire are on hold for the summer.

5. ISWP Update:

Advocacy: During its June call, the Advocacy Working Group members reviewed a draft of a toolkit being developed to help assess policies in a country. Padmaja Kankipati, who is working with ISWP on the project, is incorporating feedback from the recent ISPO conference and other subject matter experts, and the group will review another version at the next subcommittee call. ISWP videos were sent to USAID for approval.

Standards: Caster and corrosion testing continue throughout the summer at the University of Pittsburgh; rolling resistance testing is on hiatus at LeTourneau University during the summer break. ISWP is creating a repository of equipment drawings which will be available to the sector.

Training: The Wheelchair International Network (WIN) is in final stages of development and will be launched in September. Six pilots of the Hybrid-Basic course have taken place in India (in-person and Hybrid), Colombia, Mexico (in-person and Hybrid) and Pittsburgh. Two additional Hybrid-Basic courses were recently completed: ISPO Latin America, June 18-21 (online required, with one-day in-person training split into two four-sessions) and RESNA pre-con, June 27, (online optional, with one day in-person split into WHO-WSTP Basic and wheelchair skills training).

The ISWP Basic test is available in 13 languages: Arabic, Albanian, English, French, Khmer, Lao, Mandarin, Portuguese, Romanian, Russian, Spanish, Urdu and Vietnamese. The ISWP Intermediate Knowledge and Skills test is available in English and being translated into Spanish.

A mentoring pilot is under way with 12 participants to support their submissions of Intermediate case studies.

The Integration Subcommittee is following up with an action plan based on a February 7, 2017 meeting in Geneva with representatives from ISPO, ISPRM, WCPT and WFOT about

integrating WHO-WSTP into university and training program curricula. The Subcommittee also is working with 12 pilot sites on integration.

Working with subject matter experts, ISWP completed development of a Trainee Competency Assessment form which is used for Training of Trainer programs.

Through a separate grant, Mary Goldberg is piloting a wheelchair service provider credential with 39 participants – 28 international and 13 U.S.

Participants:

Johan Borg, Lund University

Nathan Bray, Centre for Health Economics and Medicines Evaluation

Mark Harniss, University of Washington

Maria Toro Hernandez, Universidad CES

Astrid Jenkinson, Motivation UK

Padmaja Kankipati, SMOI, Co-Chair

Karen Reyes, UCP Wheels for Humanity

✓ Eric Wunderlich, LDS Charities

✓ Kristi Haycock, LDS Charities

Chandra Whestine, World Vision

✓ Tricia Karg, University of Pittsburgh

Alexandra Miles, University of Pittsburgh

Molly Broderson, Free Wheelchair Mission

Karen Rispin, LeTourneau University

Jon Pearlman, University of Pittsburgh

Rich Schein, University of Pittsburgh, Co-Chair

Deepan Kamaraj, University of Pittsburgh

✓ Nancy Augustine, University of Pittsburgh

✓ Krithika Kandavel, University of Pittsburgh



Prepared by Krithika Kandavel and Nancy Augustine

