



## 2018 ANNUAL REPORT

**SIG/Committee Name: Psychometrics SIG**

**Date: March 15, 2018**

**Co-Chairs: Stacie Hudgens, RJ Wirth, PhD, Frances Yang, PhD**

**Board Liaison: Antoine Regnault, PhD**

**Mission:** The goals of the Psychometric SIG are to: 1) advance the science of HRQOL research through the application of psychometric methods; and 2) educate researchers and clinicians on the appropriate use of psychometric methods. The field of psychometrics plays a critical role in HRQOL research. Psychometrics plays a key role alongside qualitative methods to develop and evaluate HRQOL measures. Further, structural equation models provide an incredible methodology for looking at associations among HRQOL variables or to model changeover time when there are multiple endpoints or mediating/moderating factors.

**Number of SIG Members: 264**

**Date of SIG Meeting:**

**Number of attendees at meeting:**

Project/Objective	Actions/Deliverables	Project Chair	Project Members	Timeline
1. Webinar: Computerized Adaptive Testing	A draft of the proposal has been completed. Possible authors have been selected. The potential authors are touching base to ensure a shared understanding of the proposal. Once this is completed, the proposal will be submitted to the board for approval. If approved, the webinar would occur in 2018.	RJ Wirth	RJ Wirth Proposed Presenters: Michael C. Edwards Bryce Reeves	End of 2017 was missed. We are now targeting the proposal to be submitted in March
2. Manuscript completion and submission	Three manuscripts and two commentaries have been completed and reviewed by interested members of the SIG. We are currently deciding on a journal for submission. If accepted for publication, this project should result in five (5) Psychometric SIG publications.	Stacie Hudgens	Manuscript authors	All drafts have been completed. We are currently finalizing the outlet and will be submitting once an outlet has been selected.
3. Website Design	While the Psychometric SIG is one of the largest, it has one of the smallest footprints online. The goal is to have a SIG webpage up via the ISOQOL website before the annual meeting.	Frances Yang	Frances Yang RJ Wirth	We would like it 'live' before the 2018 meeting
4. SIG Newsletter	The next instalment of the Psychometric SIG newsletter should be distributed in April 2018. The newsletter will provide information regarding upcoming meetings and SIG project progress.	RJ Wirth	RJ Wirth Frances Yang	Likely release date will be in April 2018.