PROMIS

Ahmed S, Ernst P, Tamblyn R & Colman N. (2007). Evaluating asthma control: A comparison of measures using an item response theory approach. *Journal of Asthma,* 44(7): 547-554.

Alterman AI, Cacciola JS, Habing B & Lynch KG. (2007). Addiction Severity Index Recent and Lifetime summary indexes based on nonparametric item response theory methods. *Psychological Assessment,* 19(1): 119-132.

Balsis S, Gleason ME, Woods CM & Oltmanns TF. (2007). An item response theory analysis of DSM-IV personality disorder criteria across younger and older age groups. *Psychology & Aging,* 22(1): 171-185.

Barnato AE, Kahn JM, Rubenfeld GD, McCauley K, Fontaine D, Frassica JJ, Hubmayr R, Jacobi J, Brower RG, Chalfin D, Sibbald W, Asch DA, Kelley M & Angus DC. (2007). Prioritizing the organization and management of intensive care services in the United States: the PrOMIS Conference. *Critical Care Medicine,* 35(4): 1003-1011.

Becker J, Schwartz C, Saris-Baglama RN, Kosinski M & Bjorner JB. (2007). Using item response theory (IRT) for developing and evaluating the Pain Impact Questionnaire (PIQ-6). *Pain Medicine,* 8(Suppl 3): S129-S144.

Beevers CG, Strong DR, Meyer B, Pilkonis PA & Miller IR. (2007). Efficiently assessing negative cognition in depression: an item response theory analysis of the Dysfunctional Attitude Scale. *Psychological Assessment,* 19(2): 199-209.

Bjorner JB, Chang CH, Thissen D & Reeve BB. (2007). Developing tailored instruments: Item banking and computerized adaptive assessment. *Quality of Life Research,* 16(Suppl 1): 95-108.

Burlew AK, Feaster D, Brecht ML & Hubbard R. (2009). Measurement and data analysis in research addressing health disparities in substance abuse. *Journal of Substance Abuse Treatment,* 36(1): 25-43.

Cella D, Gershon R, Lai JS & Choi S. (2007). The future of outcomes measurement: item banking, tailored short-forms, and computerized adaptive assessment. *Quality of Life Research,* 16 (Suppl 1): 133-141.

Cella D, Yount S, Rothrock N, Gershon R, Cook K, Reeve B, Ader D, Fries JF, Bruce B & Rose M. (2007). The Patient-Reported Outcomes Measurement Information System (PROMIS): Progress of an NIH Roadmap cooperative group during its first two years. *Medical Care,* 45(5 Suppl 1): S3-S11.

Chakravarty EF, Bjorner JB & Fries JF. (2007). Improving patient reported outcomes using item response theory and computerized adaptive testing. *Journal of Rheumatology,* 34(6): 1426-1431.

Chang CH. (2007). Patient-reported outcomes measurement and management with innovative methodologies and technologies. *Quality of Life Research,* 16(Suppl 1): 157-166.

Chang CH, Sharp LK, Kimmel LG, Grammer LC, Kee R & Shannon JJ. (2007). A 6-item brief measure for assessing perceived control of asthma in culturally diverse patients. *Annals of Allergy, Asthma, & Immunology,* 99(2): 130-135.

Cook KF, Taylor PW, Dodd BG, Teal CR & McHorney CA. (2007). Evidence-based practice for equating health status items: sample size and IRT model. *Journal of Applied Measurement,* 8(2): 175-189.

Cook KF, Teal CR, Bjorner JB, Cella D, Chang CH, Crane PK, Gibbons LE, Hays RD, McHorney CA, Ocepek-Welikson K, Raczek AE, Teresi JA & Reeve BB. (2007). IRT health outcomes data analysis project: an overview and summary. *Quality of Life Research,* 16(Suppl 1): 121-132.

DeWalt DA, Rothrock N, Yount S, Stone AA & Group PC. (2007). Evaluation of item candidates: the PROMIS qualitative item review. *Medical Care,* 45(5 Suppl 1): S12-21.

Dobrez D, Cella D, Pickard AS. Lai JS & Nickolov A. (2007). Estimation of patient preference-based utility weights from the functional assessment of cancer therapy - general. *Value in Health,* 10(4): 266-272.

Drachler Mde, L, Marshall T & de Carvalho Leite JC. (2007). A continuous-scale measure of child development for population-based epidemiological surveys: A preliminary study using Item Response Theory for the Denver Test. *Paediatric and Perinatal Epidemiology,* 21(2): 138-153.

Edelen MO & Reeve BB. (2007). Applying item response theory (IRT) modeling to questionnaire development, evaluation, and refinement. *Quality of Life Research, 16*(Suppl 1): 5-18.

Einav S & Hersch M. (2007). The "PrOMIS" of things to come. *Critical Care Medicine, 35*(4): 1193-1194.

Emons WH, Meijer RR & Denollet J. (2007). Negative affectivity and social inhibition in cardiovascular disease: Evaluating type-D personality and its assessment using item response theory. *Journal of Psychosomatic Research, 63*(1): 27-39.

Ettema TP, Droes RM, de Lange J, Mellenbergh GJ & Ribbe MW. (2007). QUALIDEM: Development and evaluation of a dementia specific quality of life instrument. Scalability,

reliability and internal structure. *International Journal of Geriatric Psychiatry, 22*(6): 549-556.

Farin E, Fleitz A, Frey C & Frey C. (2007). Psychometric properties of an International Classification of Functioning, Disability and Health (ICF)-oriented, adaptive questionnaire for the assessment of mobility, self-care and domestic life. *Journal of Rehabilitation Medicine, 39*(7): 537-546.

Fayers PM. (2007). Applying item response theory and computer adaptive testing: the challenges for health outcomes assessment. *Quality of Life Research, 16*(Suppl 1): 187-194.

Feske U, Kirisci L, Tarter RE & Pilkonis PA. (2007). An application of item response theory to the DSM-III-R criteria for borderline personality disorder. *Journal of Personality Disorders, 21*(4): 418-433.

Garcia SF, Cella D, Clauser SB, Flynn KE, Lad T, Lai JS, Reeve BB, Smith AW, Stone AA & Weinfurt K. (2007). Standardizing patient-reported outcomes assessment in cancer clinical trials: A patient-reported outcomes measurement information system initiative. *Journal of Clinical Oncology,* 25(32): 5106-5112.

Gibbons RD, Rush AJ & Immekus JC. (2009). On the psychometric validity of the domains of the PDSQ: An illustration of the bi-factor item response theory model. *Journal of Psychiatric Research,* 43(4): 401-410.

Hahn EA, Cella D, Dobrez DG, Weiss BD, Du H, Lai JS, Victorson D & Garcia SF. (2007). The impact of literacy on health-related quality of life measurement and outcomes in cancer outpatients. *Quality of Life Research,* 16(3): 495-507.

Harniss M, Amtmann D, Cook D & Johnson K. (2007). Considerations for developing interfaces for collecting patient-reported outcomes that allow the inclusion of individuals with disabilities. *Medical Care,* 45(5 Suppl 1): S48-54.

Hays RD & Lipscomb J. (2007). Next steps for use of item response theory in the assessment of health outcomes. *Quality of Life Research,* 16(Suppl 1): 195-199.

Hays RD, Liu H, Spritzer K & Cella D. (2007). Item response theory analyses of physical functioning items in the medical outcomes study. *Medical Care,* 45(5 Suppl 1): S32-38.

Hill CD, Edwards MC, Thissen D, Langer MM, Wirth RJ, Burwinkle TM & Varni JW. (2007). Practical issues in the application of item response theory: A demonstration using items from the pediatric quality of life inventory (PedsQL) 4.0 generic core scales. *Medical Care,* 45(5 Suppl 1): S39-47.

Houseman EA, Marsit C, Karagas M & Ryan LM. (2007). Penalized item response theory models: Application to epigenetic alterations in bladder cancer. *Biometrics,* 63(4): 1269-1277.

Jain S, Carmody TJ, Trivedi MH, Hughes C, Bernstein IH, Morris DW, Emslie GJ & Rush AJ. (2007). A psychometric evaluation of the CDRS and MADRS in assessing depressive symptoms in children. *Journal of the American Academy of Child & Adolescent Psychiatry,* 46(9): 1204-1212.

Jane JS, Oltmanns TF, South SC & Turkheimer E. (2007). Gender bias in diagnostic criteria for personality disorders: An item response theory analysis. *Journal of Abnormal Psychology,* 116(1): 166-175.

Jiang Y & Hesser JE. (2009). Using item response theory to analyze the relationship between health-related quality of life and health risk factors. *Preventing Chronic Disease,* 6(1): A30.

Martin M, Kosinski M, Bjorner JB, Ware JE, Jr., Maclean R & Li T. (2007). Item response theory methods can improve the measurement of physical function by combining the modified health assessment questionnaire and the SF-36 physical function scale. *Quality of Life Research,* 16(4): 647-660.

McGlinchey JB & Zimmerman M. (2007). Examining a dimensional representation of depression and anxiety disorders' comorbidity in psychiatric outpatients with item response modeling. *Journal of Abnormal Psychology,* 116(3): 464-474.

Meyer KB & Clayton KA. (2009). Measurement and analysis of patient-reported outcomes. *Methods in Molecular Biology,* 473: 155-169.

Osborne RH, Elsworth GR & Whitfield K. (2007). The Health Education Impact Questionnaire (heiQ): An outcomes and evaluation measure for patient education and self-management interventions for people with chronic conditions. *Patient Education & Counseling,* 66(2): 192-201.

Pallanti S, Bernardi S & Quercioli L. (2006). The Shorter PROMIS Questionnaire and the Internet Addiction Scale in the assessment of multiple addictions in a high-school population: Prevalence and related disability. *CNS Spectrums,* 11(12): 966-974.

Pan AW, Chung L, Fife BL & Hsiung PC. (2007). Evaluation of the psychometrics of the Social Impact Scale: A measure of stigmatization. *International Journal of Rehabilitation Research,* 30(3): 235-238.

Reeve BB, Burke LB, Chiang YP, Clauser SB, Colpe LJ, Elias JW, Fleishman J, Hohmann AA, Johnson-Taylor WL, Lawrence W, Moy CS, Quatrano LA, Riley WT, Smothers BA & Werner EM. (2007). Enhancing measurement in health outcomes

research supported by Agencies within the US Department of Health and Human Services. *Quality of Life Research,* 16(Suppl 1): 175-186.

Reeve BB, Hays RD, Bjorner JB, Cook KF, Crane PK, Teresi JA, Thissen D, Revicki DA, Weiss DJ, Hambleton RK, Liu H, Gershon R, Reise SP, Lai JS, Cella D; PROMIS Cooperative Group. (2007). Psychometric evaluation and calibration of health-related quality of life item banks: plans for the Patient-Reported Outcomes Measurement Information System (PROMIS). *Medical Care,* 45(5 Suppl 1): S22-31.

Reichenheim ME, Klein R & Moraes CL. (2007). Assessing the physical violence component of the Revised Conflict Tactics Scales when used in heterosexual couples: An item response theory analysis. *Cadernos de Saude Publica,* 23(1): 53-62.

Revicki DA & Sloan J. (2007). Practical and philosophical issues surrounding a national item bank: If we build it will they come? *Quality of Life Research,* 16(Suppl 1): 167-174.

Roberson-Nay R, Strong DR, Nay WT, Beidel DC & Turner SM. (2007). Development of an abbreviated Social Phobia and Anxiety Inventory (SPAI) using item response theory: The SPAI-23. *Psychological Assessment,* 19(1): 133-145.

Rose M, Bjorner JB, Becker J, Fries JF & Ware JE. (2008). Evaluation of a preliminary physical function item bank supported the expected advantages of the Patient-Reported Outcomes Measurement Information System (PROMIS). *Journal of Clinical Epidemiology,* 61(1): 17-33.

Schultz-Larsen K, Kreiner S & Lomholt RK. (2007). Mini-Mental Status Examination: mixed Rasch model item analysis derived two different cognitive dimensions of the MMSE. *Journal of Clinical Epidemiology,* 60(3): 268-279.

Taylor WJ & McPherson KM. (2007). Using Rasch analysis to compare the psychometric properties of the Short Form 36 physical function score and the Health Assessment Questionnaire disability index in patients with psoriatic arthritis and rheumatoid arthritis. *Arthritis & Rheumatism,* 57(5): 723-729.

Teresi JA. (2007). Mini-Mental State Examination (MMSE): scaling the MMSE using item response theory (IRT). *Journal of Clinical Epidemiology,* 60(3): 256-259.

Teresi JA & Fleishman JA. (2007). Differential item functioning and health assessment. *Quality of Life Research,* 16(Suppl 1): 33-42.

Teresi JA, Ocepek-Welikson K, Kleinman M, Cook KF, Crane PK, Gibbons LE, Morales LS, Orlando-Edelen M, Cella D. (2007). Evaluating measurement equivalence using the item response theory log-likelihood ratio (IRTLR) method to assess differential item functioning (DIF): applications (with illustrations) to measures of physical functioning ability and general distress. *Quality of Life Research,* 16(Suppl 1): 43-68.

van den Berg SM, Glas CA & Boomsma DI. (2007). Variance decomposition using an IRT measurement model. *Behavior Genetics,* 37(4): 604-616.

van Nispen RM, Knol DL, Langelaan M, de Boer MR, Terwee CB & van Rens GH. (2007). Applying multilevel item response theory to vision-related quality of life in Dutch visually impaired elderly. *Optometry & Vision Science,* 84(8): 710-720.

Vidotto G, Carone M, Jones PW, Salini S, Bertolotti G & Quess G. (2007). Maugeri Respiratory Failure questionnaire reduced form: a method for improving the questionnaire using the Rasch model. *Disability & Rehabilitation,* 29(13): 991-998.

Von Davier AA & Wilson C. (2007). IRT- true-score test equating: A guide through assumptions and applications. *Educational and Psychological Measurement,* 67(6): 940-957.

Walter OB, Becker J, Bjorner JB, Fliege H, Klapp BF & Rose M. (2007). Development and evaluation of a computer adaptive test for 'Anxiety' (Anxiety-CAT). *Quality of Life Research,* 16(Suppl 1): 143-155.

Wirth RJ & Edwards MC. (2007). Item factor analysis: current approaches and future directions. *Psychological Methods,* 12(1): 58-79.

Yang FM & Jones RN. (2007). Center for Epidemiologic Studies-Depression Scale (CES-D) item response bias found with Mantel-Haenszel method was successfully replicated using latent variable modeling. *Journal of Clinical Epidemiology,* 60(11): 1195-1200.