

Ehri Ryu

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EDUCATION

- 2008 Ph.D. in Quantitative Psychology, Arizona State University
Dissertation: *Evaluation of model fit in multilevel structural equation modeling: Level-specific model fit evaluation and robustness to non-normality*
Advisor: Dr. Stephen G. West
- 2007 Graduate Certificate in Statistics, Arizona State University
- 2004 M.A. in Quantitative Psychology, Arizona State University
Thesis: *Effects of small group size on the estimation of multilevel models: A Monte Carlo Study*
Advisor: Dr. Siek Toon Khoo and Dr. Stephen G. West
- 2000 – 2002 Graduate coursework, Department of Psychology, Seoul National University
Advisor: Dr. Cheongtag Kim
- 2000 B.A. in Psychology, Seoul National University
Advisor: Dr. Cheongtag Kim

ACADEMIC POSITION

- 2008 – Assistant professor, Department of Psychology, Boston College

PROFESSIONAL EXPERIENCE

- 2006 – 2008 Research Assistant, Department of Psychology, Arizona State University
2005 – 2007 Research Assistant, Department of Nursing, Arizona State University
2005 – 2007 Teaching Assistant, Department of Psychology, Arizona State University
2003 – 2004 Research Assistant, Research in Prevention Laboratory, Arizona State University
2002 – 2003 Research Assistant, Prevention Research Center, Arizona State University
2000 Research Assistant, Department of Psychology, Seoul National University
2000 Teaching Assistant, Department of Psychology, Seoul National University

PEER-REVIEWED PUBLICATIONS

- Bushman, B. J., Baumeister, R. F., Thomaes, S., Ryu, E., Begeer, S., & West, S. G. (In press). Looking again, and harder, for a link between low self-esteem and aggression. *Journal of Personality*.

- Ryu, E., West, S. G., & Sousa, K. H. (Accepted). Combining mediation and moderation: Testing relationships between symptom status, functional health, and quality of life in HIV patients. *Multivariate Behavioral Research*.
- Sousa, K. H., Kwok, O., Ryu, E., & Cook, S. W. (2008). Confirmation of the validity of the HAQ-DI in two populations living with chronic illnesses. *Journal of Nursing Measurement, 16*, 31-42.
- Sousa, K. H., Ryu, E., Kwok, O., Cook, S. W., & West, S. G. (2007). Development of a model to measure symptom status in persons living with rheumatoid arthritis. *Nursing Research, 56*, 434-440.
- Sousa, K. H., Ryu, E., & Kwok, O. (2007). Validating a measurement of symptom status using SEM [Abstract]. *Communicating Nursing Research*.
- West, S. G. & Ryu, E. (2007). Assumptions and challenges of an idiographic-nomothetic approach to measurement: A Comment on Nesselrode, Gerstorf, Hardy and Ram. *Measurement: Interdisciplinary Research and Perspectives, 5*, 259-263.
- Deng, S., Lopez, V., Roosa, M. W., Ryu, E., Burrell, G. L., Tein, J. Y., & Crowder, S. (2006). Family processes mediating the relationship of neighborhood disadvantage to early adolescent internalizing problems. *Journal of Early Adolescence, 26*, 206-231.
- Roosa, M. W., Deng, S., Ryu, E., Burrell, G. L., Tein, J. Y., Jones, S., Lopez, V., & Crowder, S. (2005). Family and children characteristics linking neighborhood context and child externalizing behavior. *Journal of Marriage and Family, 67*, 515-529.

MANUSCRIPTS UNDER REVISION

- MacKinnon, D. P., Fairchild, A., Yoon, M., & Ryu, E. (2008). Evaluation of the proportion mediated measure of mediation.
- Ryu, E. & West, S. G. (2008). Multilevel structural equation modeling: A review of current approaches.

MANUSCRIPTS AND BOOK CHAPTERS UNDER REVIEW

- Ryu, E. & West, S. G. (2008). Level-specific evaluation of model fit in multilevel structural equation modeling.
- Kwok, O., West, S. G., & Ryu, E. (2008). Hierarchical Linear Modeling. Entry for Neil J. Salkind (Ed.) *Encyclopedia of Research Design*. Sage Publications.

MANUSCRIPTS IN PREPARATION

- Arbona, A. P. Y., Gerstein, E. D., & Ryu, E. (2008). Patterns of resilient emotion regulation in young children: how regulation strategies relate to social competence under conditions of developmental risk.
- Ryu, E., Khoo, S. T., & West, S. G. (2008). Multilevel modeling with small group size.

Ryu, E., West, S. G., & Sousa, K. H. (2008). Testing between-person and within-person relationships in longitudinal data: Latent intercept model with correlated residuals and multivariate multilevel model.

Sousa, K. H., Ryu, E., West, S. G. (2008). Cross-sectional relationships between symptom status, functional health, and quality of life in arthritis patients.

Sousa, K. H., Ryu, E., West, S. G. (2008). Relationship of symptom factors to functional health in HIV patients.

West, S. G., Kwok, O., Ryu, E., & Cham, H. (2008). Multilevel modeling in personality research. (invited article for *Journal of Personality*)

CONFERENCE PRESENTATIONS

Arbona, A. P. Y., Gerstein, E. D., & Ryu, E. (2008). *Patterns of resilient emotion regulation in young children: How regulation strategies relate to social competence under conditions of developmental risk*. The 41st Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, CA.

Ryu, E., West, S. G., & Sousa, K. H. (2008). *Combining mediation and moderation: Testing relationships between symptom status, functional health, and quality of life in HIV patients*. The 16th Annual Meeting of the Society for Prevention Research, San Francisco, CA.

Ryu, E., West, S. G., & Sousa, K. H. (2007). *Combining mediation and moderation: Testing relationships between symptom status, functional health, and quality of life in HIV patients*. The Fifth Annual Society of Multivariate Experimental Psychology Graduate Student Pre-conference, Chapel Hill, NC.

Sousa, K. H., Ryu, E., & Kwok, O. (2007). *Validating a measurement of symptom status using SEM*. Paper presented at the 50th Communication Nursing Research Conference, Western Institute of Nursing, Portland, Oregon.

Sousa, K. H., Ryu, E., & Kwok, O. (2006). *Validating a measurement of symptom status in persons living with RA using SEM*. Abstract presented at the 13th Annual Conference of the International Society for Quality of Life Research, Portugal.

West, S. G., Wei, W., & Ryu, E. (2006). *Growth curve models: An introduction*. Workshop presented at the 86th Annual Convention of the Western Psychological Association, Palm Springs, CA.

MacKinnon, D. P., Yoon, M., & Ryu, E. (2004). *Evaluation of the proportion mediated effect size measure*. Abstract presented at the 112th Annual Convention of the American Psychological Association, Honolulu, HI.

AWARDS AND HONORS

- 2007 Travel grant to attend Society of Multivariate Experimental Psychology
Graduate Student Pre-conference
- 2005 Travel scholarship to attend Mplus workshop, Johns Hopkins University
- 2002 – 2008 Graduate Assistantship, Department of Psychology, Arizona State University
- 2000 – 2001 Graduate Assistantship, Department of Psychology, Seoul National University
- 2000 Graduate with honors, Seoul National University

OTHER PROFESSIONAL EXPERIENCE

Ad Hoc reviewer: *Psychological Methods; Multivariate Behavioral Research; Sociological Methods and Research*

Proposal reviewer for The Sixth Annual Society of Multivariate Experimental Psychology
Graduate Student Pre-conference (2008)

PROFESSIONAL MEMBERSHIPS

American Psychological Association
Psychometric Society

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