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Professor Chang's research has focused primarily on improving large scale assessments, specifically on issues emerged from the K-12 accountability testing. His research interests are broad, encompassing both theoretical development and applied methodologies, including Computerized Adaptive Testing, Differential Item Functioning, Cognitive Diagnosis, and asymptotic properties in IRT. Many of his manuscripts were published in top-tier journals, ranging from very theoretical, such as *Annals of Statistics*, to very applied, such as *Journal of Educational Measurement*. He is a past President of the Psychometric Society (2012-2013), Editor-in-Chief of *Applied Psychological Measurement*, and a Fellow of American Educational Research Association. He has been included on the "Incomplete List of Teachers Ranked Excellent by Their Students" for six consecutive years since 2008.

Educational Background

- Ph.D., Statistics, University of Illinois at Urbana-Champaign, 1992
- M.S., Statistics, University of Illinois at Urbana-Champaign, 1988
- Diploma, Mathematics, East China Normal University, Shanghai, China, 1980

Key Professional Appointments

- Director, Confucius Institute, University of Illinois, 2013-present
- Professor, Educational Psychology, University of Illinois at Urbana-Champaign, 2009-present
- Professor, Psychology, University of Illinois at Urbana-Champaign, 2009-present
- Professor (0-time), Statistics, University of Illinois at Urbana-Champaign, 2009-present
- Chang Jiang Scholar Chair Professor, Ministry of Education, People's Republic of China, 2014-2017
- Associate Professor, Educational Psychology, University of Illinois at Urbana-Champaign, 2005-2009
- Associate Professor, Psychology, University of Illinois at Urbana-Champaign, 2005-2009

- Associate Professor (0-time), Statistics, University of Illinois at Urbana-Champaign, 2005-2009
- Associate Professor, Educational Psychology, University of Texas, Austin, 2001-2005
- Senior Psychometrician and Director, Computerized Testing Technological Research, National Board of Medical Examiners, Philadelphia, PA, 1999-2001
- Research Scientist, Division of Statistics and Psychometrics Research, Educational Testing Service, Princeton, NJ, 1992-1999
- Associate Professor, Educational Psychology, The Chinese University of Hong Kong, 1997-1998