

MADHABI CHATTERJI, Ph.D.

Madhabi Chatterji is Professor of Measurement, Evaluation, and Education at Columbia University's Teachers College, and the founding director of the Assessment and Evaluation Research Initiative (AERI, www.tc.edu/aeri), a center dedicated to promoting meaningful use of measurement and evaluation information to improve the quality of practices and policies, internationally and across disciplines. She joined the faculty at Teachers College in 2001.

An award-winning and internationally recognized methodologist and educationist, Professor Chatterji's research and teaching interests lie in instrument design, validation, validity and test use issues; systems-based, mixed-methods designs to support Evidence-Based Practices in education and other fields; standards based education reforms; educational equity; and assessment policy issues in Grade K-12 and higher/professional education, health and psychology. Published widely in numerous top-tier academic journals in her fields of study, she is the recipient of several national awards and a frequently invited speaker at international conferences/forums sponsored by governments, non-governmental organizations and universities overseas. Notable recognitions include a Fulbright Research Scholar Award (2008), Outstanding Publication (2004) and Outstanding Reviewer (2006) awards from the American Educational Research Association, a Distinguished Paper Award from the Florida Educational Research Association (1993), and Reviewer Recognitions from the *Journal of Graduate Medical Education* (2012, 2013). Her most recent publications on improving standards for evidence-gathering and evidence-synthesis, are: "Causal inferences on the effectiveness of complex social programs: Navigating assumptions, sources of complexity and evaluation design challenges" (*Evaluation and Program Planning*, 2016) and "L.E.A.D.: A framework for evidence gathering and use for the prevention of obesity and other complex public health problems (*Health Education & Behavior*, 2014). She is currently working on her third book, titled *Designing Assessments for Multidisciplinary Constructs and Applications: A User-centered Methodology* (Guilford).

Through her role at AERI, Dr. Chatterji has served as Principal Investigator (PI) and Co-PI on several multi-year grant funded projects involving inter-disciplinary collaborations. Presently, she is serving as the primary faculty mentor to Anesthesiology faculty at the Columbia University Medical Center (CUMC) on simulation education research. AERI also provides ongoing measurement-research consultation services to CUMC faculty, with added partnership projects under way.

Dr. Chatterji has served, and continues to serve, in an advisory/consultant capacity on numerous national and international project advisory boards and committees. Notable service includes membership on an expert consensus committee on evidence frameworks for decision-making in obesity prevention at the Institute of Medicine, now the National Academy of Medicine (2008-10). She is delighted to be serving her third term on the faculty steering committee of the Columbia Global Centers-Mumbai at Columbia University. She is a Fellow at the National Educational Policy Center (since 2006) at the University of Colorado-Boulder, and was the co-editor of *Quality Assurance in Education*, an international, peer-reviewed journal in educational evaluation (2015-18). She also served on the editorial boards of the *Educational Researcher* (2006-09) and *Educational Measurement: Issues and Practice* (1993-97), flagship journals of the American Educational Research Association and the National Council on Measurement in Education, respectively.

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