



Professor Ming Ming Chiu
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Biography:

Professor Ming Ming Chiu is *Chair Professor of Analytics and Diversity* and *Director* of the Assessment Research Center at The Education University of Hong Kong. A graduate of Columbia (BS, computer science), Harvard (EdM, interactive technology) and UC-Berkeley (PhD, education), he is *Analytics Advisor* to South Korea's Minister of Corporations, and advises Qatar's Ministry of Education and China's Ministry of Education's National Evaluation of Primary and Secondary Schools. He invented (a) *statistical discourse analysis* to model online and face-to-face conversations (one of the best 50 learning science ideas –*International Society of the Learning Sciences*), (b) *multilevel diffusion analysis* to detect corruption in the music industry and how ideas/behaviors spread through populations, (c) artificial intelligence *Statistician*, and (d) online detection of sexual predators. His 48 grants (US\$10 million) yielded 216 publications (131 journal articles; 8,000+ citations), 10 keynote speeches, 3 television broadcasts, 17 radio broadcasts, and 164 news articles in 21 countries. He creates and applies automatic statistical analyses to Big Data.