Dr. Kevin McGrew Bio
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Dr. Kevin McGrew is the Director of the Institute for Applied Psychometrics (IAP) and a Visiting Professor in Educational Psychology (School Psychology Program) at the University of Minnesota. He received his BA in Psychology (1974) and MS in School Psychology (1975) from Moorhead State University, Moorhead, MN. He received his doctorate in Educational Psychology at the University of Minnesota in 1989.

McGrew has 12 years of experience as a practicing school psychologist in the states of Iowa and Minnesota (1975 to 1989). He subsequently was a Professor in Applied Psychology (teaching educational psychology courses) at St. Cloud State University, St. Cloud, MN (1990 to 2000). He served as the Research Director for the Woodcock-Muñoz Foundation (WMF) from 2005 to 2014. He also served as Associate Director for Measurement Learning Consultations (MLC) from 2008 to 2014.

He is currently serving as an intelligence theory and testing consultant to two major international test development projects. He serves in this capacity (2014-present) to the Dharma Bermakna Foundation and Universatas Gadjah Mada (UGM) for the Indonesian AJT Cognitive Assessment Development Project and to the Ayrton Senna Institute (Instituto Ayrton Senna, Sao Paulo, Brazil; 2016-present) for a large group assessment project—Twenty-first century cognitive SKILLS: Measures of reasoning, knowledge and creativity in large-scale assessment systems.

He has served as a measurement consultant to a number of psychological test publishers, including Riverside Publishing, the Psychology Corporation (now Pearson Assessments), and CTB/McGraw-Hill. He has also served as a measurement and research consultant and/or advisory board member for a number of national research studies and organizations including the U. S. Department of Education—Office of Special Education Programs (OSEP), National Center on Educational Outcomes (NCEO) for students with disabilities, Stanford Research Institute (SRI), American Institutes for Research (AIR), National Accessible Reading Assessment Project (NARAP), National Academy of Science (NAS), National Academy on Education (NAE), National Center on Student Progress Monitoring, national Special Education Elementary Longitudinal Study (SEELS), National Longitudinal Transition Study-2 (NLTS2), NCES Early Childhood Longitudinal Study (ECLS), and the American Association for Intellectual and Developmental Disabilities (AAIDD) Death Penalty Task Force. He currently serves (external consultant) as the Director of the Scientific Research Board for Interactive Metronome, a private neurotechnology company.

His research interests include: (a) theories and measurement of human intelligence, personal competence and adaptive behavior, (b) the application of psychological and educational measurement principles and techniques (applied psychometrics) to the development and interpretation of psychological and educational assessment instruments, (c) the Cattell-Horn-Carroll (CHC) Theory of Cognitive Abilities, (d) narrowing the theory-practice gap in educational and psychological assessment, (c) the influence of non-cognitive (conative) characteristics on learning and human performance, (d) psychological assessment practices in the identification and classification of individuals with intellectual and learning disabilities and other exceptionalities, and (e) the application of emerging neurotechnologies to learning and cognitive performance.

The *practical* application of psychometric methods to educational and psychological problems, together with a strong interest in knowledge dissemination and the education of both psychologists and non-psychologists regarding psychological measurement, is a particular interest of McGrew. He has authored/coauthored over 80 professional journal articles and book chapters, four professional books on intelligence test interpretation, six norm-referenced intelligence, achievement, and/or special purpose psychological test batteries, and over 40 technical (grant) and special publications and reports. McGrew is a frequently requested speaker and has conducted numerous state, national and international presentations or workshops. In addition, McGrew has served on the editorial board and/or as an ad hoc reviewer of manuscripts for a number of journals in psychology and developmental disabilities, including Intelligence, Journal of Psychoeducational Assessment, Psychology in the

Schools, School Psychology Review, School Psychology Quarterly, Baltic Journal of Psychology, Learning and Individual Differences, and the American Journal on Intellectual and Development Disabilities.

Since 2009 McGrew has served as a consulting expert, via declarations or testimony, to the courts regarding the measurement of intelligence and psychometric issues relevant to intellectual assessment in *Atkins* (Atkins v Virginia, 2001) death penalty cases (capital punishment cases involving individuals with intellectual disabilities).

McGrew has extensive experience in the development and psychometric analysis of nationally standardized norm-referenced psychological and educational assessment instruments. He was the primary measurement consultant (and first author of the technical manual) for the Woodcock-Johnson Psychoeducational Battery (WJ-R, 1991) and served in the same capacity as coauthor of the Woodcock-McGrew-Werder Mini-Battery of Achievement (MBA, 1993), Sharpe-McNear-McGrew Braille Assessment Inventory (BAI, 1996), Woodcock-Johnson Battery—III (WJ III, 2001), Woodcock-Johnson Diagnostic Supplement (WJ III DS, 2003), Batería III Woodcock-Muñoz (BAT III, 2005), Woodcock-Johnson III Normative Update (WJ III NU, 2007), Woodcock-Johnson III—Australian Adaptation (2008), and the Woodcock-Johnson IV (WJ IV, 2014). He was the psychometric and statistical consultant for the development of the Children's Psychological Processes Scale. He directed, analyzed and reported reliability and validity statistics for all the above listed batteries as per the AERA/APA/NCME Joint Standards for Educational and Psychological Testing).

Additional information can be found at Dr. McGrew's web page (www.themindhub.com)