

## **Matthew H. Scullin**

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### **Education**

Carleton College  
B.A. cum laude received 1989

Cornell University  
Major in Developmental Psychology  
M.A. received 1997  
Ph.D. received 2001

### **Publications**

Karpinski, A. C., Scullin, M. H., & Montgomery-Downs, H. E. (in press). Risk for sleep-disordered breathing and executive function in preschoolers. *Sleep Medicine*.

Scullin, M. H. (in press). The Flynn effect. *International Encyclopedia of the Social Sciences, 2nd edition*. Macmillan Reference USA.

Scullin, M. H. (in press). An exploration of diverse approaches to studying cognition and intelligence [Review of the book *Cognition and intelligence*]. *Applied Cognitive Psychology*.

Melinder, A., Scullin, M. H., Gravvold, T., & Iversen, M. K. (in press). The stability and generalizability of young children's suggestibility over a 44-month interval. *Psychology, Crime, & Law*.

Melnyk, L., Crossman, A. M., & Scullin, M. H. (2007). The suggestibility of children's memory. In M. P. Toglia, J. D. Read, D. F. Ross, and R. C. L. Lindsay (Eds.), *Handbook of Eyewitness Testimony Vol. 1: Memory for Events* (pp. 401-427). Hillsdale, NJ: Erlbaum.

Scullin, M. H. (2006). Large state-level fluctuations in mental retardation classifications related to introduction of renormed intelligence test. *American Journal on Mental Retardation, 111*, 322-35.

Scullin, M. H., & Bonner, K. A. (2006). Theory of mind, inhibitory control, and preschool-age children's suggestibility in different interviewing contexts. *Journal of Experimental Child Psychology, 93*, 120-138.

- Kanaya, T., Ceci, S. J., & Scullin, M. H. (2005). Age differences within secular IQ trends: An individual growth modeling approach. *Intelligence*, 33, 613-621.
- Quas, J., Wallin, A. R., Papini, S. P., Lench, H., & Scullin, M. H. (2005). Suggestibility, social support, and memory for a novel experience in young children. *Journal of Experimental Child Psychology*, 91, 315-341.
- Melinder, A., Scullin, M. H., Gunnerød, V., & Nyborg, E. (2005). Generalizability of a 2-factor measure of young children's suggestibility in Norway and the USA. *Psychology, Crime, & Law*, 11, 123-145.
- Crossman, A. M., Scullin, M. H., & Melnyk, L. (2004). Individual and developmental differences in suggestibility. *Applied Cognitive Psychology*, 18, 941-945.
- Kanaya, T., Ceci, S. J., & Scullin, M. H. (2003). The rise and fall of IQ in special ed: Historical trends and their implications. *Journal of School Psychology*, 41, 453-465.
- Kanaya, T., Scullin, M. H., & Ceci, S. J. (2003). The Flynn Effect and U.S. policies: The impact of rising IQ scores on American society via mental retardation diagnoses. *American Psychologist*, 58, 778-790.
- Ceci, S. J., Scullin, M. H., & Kanaya, T. (2003). The difficulty of basing death penalty eligibility on IQ cut-off scores for mental retardation. *Ethics and Behavior*, 13, 11-17.
- Scullin, M. H., Kanaya, T., & Ceci, S. J. (2002). Measurement of individual differences in children's suggestibility across situations. *Journal of Experimental Psychology: Applied*, 8, 233-246.
- Ceci, S. J., Crossman, A. M., Scullin, M. H., Gilstrap, L. L., & Huffman, M. L. (2002). Children's suggestibility research: Implications for the courtroom and the forensic interview. In H. L. Westcott, G. M. Davies, & R. Bull (Eds.), *Children's testimony: A handbook of psychological research and forensic practice* (pp. 117-130). Chichester: Wiley.
- Scullin, M. H., & Ceci, S. J. (2001). A suggestibility scale for children. *Personality and Individual Differences*, 30, 843-856.
- Ceci, S. J., Huffman, M. L., Crossman, A. M., Scullin, M. H., & Gilstrap, L. L. (2001). How reliable are children's memories? In S. O. White (Ed.), *The Plenum series in crime and justice: Handbook of youth and justice* (pp. 329-345). New York: Kluwer Academic/Plenum Publishers.
- Scullin, M. H., Peters, E., Williams, W. M., & Ceci, S. J. (2000). The role of IQ and education in predicting later labor market outcomes: Implications for affirmative action. *Psychology, Public Policy, and Law*, 6, 63-89.
- Scullin, M. H., Williams, W. M., & Ceci, S. J. (1999). The heritability of intelligence vs. the intelligence of heritability: Three types of missing evidence. *Cahiers de Psychologie Cognitive/Current Psychology of Cognition*, 18, 241-247.

Ceci, S. J., Crossman, A. M., Gilstrap, L. L. & Scullin, M. H. (1998). Social and cognitive factors in children's testimony. In C. P. Thompson, D. J. Herrmann, J. D. Read, D. Bruce, D. G. Payne, & M. P. Toglia (Eds.), *Eyewitness memory: Theoretical and applied perspectives* (pp. 15-30). Mahwah, NJ: Erlbaum.

Ceci, S.J., Huffman, M. L., Crossman, A., Scullin, M. & Gilstrap, L. L. (1996). How reliable are children's memories? In N. Krasnegor, N. Anderson, & D. Bynum (Eds.), *National Institutes of Health Office of Behavioral & Social Sciences seminar series: Vol. 1. Health and behavior* (pp. 27-44). Bethesda MD: National Institutes of Health.

### Conference Presentations

Karpinski, A. C., Scullin, M. H., & Montgomery-Downs, H. E. (2007, June). *Executive function and risk for sleep-disordered breathing in preschoolers*. Poster presented at the 21st Annual Meeting of the Associated Professional Sleep Societies (SLEEP 2007), Minneapolis, MN.

Scullin, M. H. (2007, April). *A within-subject approach to eyewitness identification*. Individual paper presented at the 5<sup>th</sup> Invitational Conference on Eyewitness Memory and Identification, El Paso, TX.

Karpinski, A. C., & Scullin, M. H. (2007, March). Theory of mind and the assessment of suggestibility in preschoolers. In L. E. Baker-Ward (Chair), *Preschool children's event reports: Predicting, increasing, and identifying the provision of accurate information*. Poster symposium conducted at the 2007 Society for Research in Child Development Biennial Meeting, Boston, MA.

Karpinski, A. C., Scullin, M. H., & Montgomery-Downs, H. E. (2007, March). *Executive function and risk for sleep-disordered breathing in preschoolers*. Poster presented at the 2007 Society for Research in Child Development Biennial Meeting, Boston, MA.

Scullin, M. H. (2007, March). *Controversy surrounding the interpretation of IQ tests to establish mental retardation in capital murder cases*. Individual paper presented at the Off the Witness Stand: Using Psychology in the Practice of Justice conference, New York, NY.

Scullin, M. H., & Bonner, K. A. (2006, March). *Predicting preschool-age children's inaccuracy in a cognitive interview*. Individual paper presented at the annual meeting of the American Psychology-Law Society, St. Petersburg, FL.

Scullin, M. H., & Melinder, A. (2005, April). *Reliability and generalizability of a 2-Factor measure of young children's suggestibility in Norway and the United States*. Poster presented at the 2005 Society for Research in Child Development Biennial Meeting, Atlanta, GA.

- Bonner, K. A., Abramson, D., Ryan, R., & Scullin, M. H. (2005, April). *Age differences in Yield and Shift: Implications for Total Suggestibility*. Poster presented at the 2005 Society for Research in Child Development Biennial Meeting, Atlanta, GA.
- Ryan, R., & Scullin, M. H. (2005, April). Assessment of a novel interview technique for improving children's forensic reports. Poster presented at the 2005 Society for Research in Child Development Biennial Meeting, Atlanta, GA.
- Scullin, M. H. (2004, March). Is this death penalty defendant mentally retarded? Factors related to the underdiagnosis of mild mental retardation in childhood. In E. Silver (Chair), *Clinical issues*. Symposium conducted at the annual meeting of the American Psychology-Law Society, Scottsdale, AZ.
- Bonner, K. A., & Scullin, M. H. (2004, March). Cognitive developmental factors affecting the assessment of suggestibility in preschool children. In L. Melnyk (Chair), *Child witnesses*. Symposium conducted at the annual meeting of the American Psychology-Law Society, Scottsdale, AZ.
- Kanaya, T., & Scullin, M. H. (2003, August). *The impact of changing IQ norms on mental retardation*. Individual paper presented at the annual meeting of the American Psychological Association, Toronto, Ontario.
- Scullin, M. H., & Bonner, K. (2003, July). *Suggestibility, theory of mind, and executive functioning in preschool children*. Poster presented at the international meeting of the Society for Applied Research in Memory and Cognition, Aberdeen, Scotland.
- Kanaya, T., & Scullin, M. H. (2003, July). *Rising IQ scores and the U.S. death penalty eligibility: Implications of the Flynn Effect following Atkins v. Virginia*. Poster presented at the international meeting of the American Psychology and Law Society/European Association of Psychology and Law, Edinburgh, Scotland.
- Scullin, M. H. (2003, April). *An evaluation of the construct validity of a 2-factor suggestibility scale for children*. Poster presented at the Society for Research in Child Development Biennial Meeting, 2003, Tampa, FL.
- Scullin, M. H. (2003, April). *The impact of progressively harder IQ test norms on death penalty eligibility of the borderline mentally retarded*. Poster presented at the Society for Research in Child Development Biennial Meeting, 2003, Tampa, FL.
- Crossman, A., Huffman, M. L., & Scullin, M. H. (2002, August). *The socialization of children's memory and suggestibility*. Poster presented at the American Psychological Association Annual Meeting, 2002, Chicago, IL.
- Kanaya, T., Ceci, S. J., & Scullin, M. H. (2002, February). The Flynn Effect in special education: From theory to empirical evidence. In S. D. Truscott (Chair), *The Flynn Effect changes IQ and influences special education classification: Current research from two university teams*. Symposium conducted at the annual meeting of the National Association of School Psychologists, Chicago, IL.

Kanaya, T., Scullin, M. H., & Ceci, S. J. (2002, April). *The Flynn Effect in special education placement decisions: Results from a nationwide study*. Poster presented at the meeting of the Society for Research in Adolescence, 2002, New Orleans, LA.

Scullin, M. H., & Kanaya, T. (2001, June). Children's responsiveness to leading interviews: The role of individual differences in suggestibility. In G. F. Principe (Chair), *Individual differences in memory and suggestibility: Factors influencing the accuracy of remembering*. Symposium conducted at the annual meeting of the American Psychological Society, Toronto, ON.

Scullin, M.H., Ceci, S.J. & Kanaya, T. (2001, April). *What school psychologists should know about changing IQ test norms: The role of the Flynn Effect*. Poster presented at the meeting of the National Association of School Psychologists, Washington, D.C.

Scullin, M. H., & Warren, H. K. (1999, July). Individual difference measures and children's suggestibility. In R. Fyvush (Chair), *Children's Memory*. Symposium conducted at the meeting of the Society for Applied Research in Memory and Cognition, Boulder, CO.

Scullin, M. H., & Warren, H. K. (1999, July). *Individual differences and responsiveness to suggestive interviewing techniques in children*. Poster presented at the first joint meeting for the European Association of Psychology and Law and the American Psychology-Law Society. Dublin, Ireland.

Scullin, M. H. (1999, April). *Educational attainment as a mediator of the effect of IQ on later occupational outcomes is greater for Blacks than for Whites*. Poster presented at the meeting of the Society for Research in Child Development. Albuquerque, NM.

Scullin, M. H., & Hembrooke, H. A. (1998, March). Development and refinement of a suggestibility scale for children. In A. M. Crossman and M. H. Scullin (Chairs), *Avenues for assessing the reliability of children's statements: A panoply of approaches*. Symposium conducted at the meeting of the American Psychology and Law Society. Redondo Beach, CA.

Scullin, M. H., & Hembrooke, H. A. (1997, July). *Development and validation of a suggestibility scale for children*. Poster presented at the meeting of the Society for Applied Research in Memory and Cognition. Toronto, Canada.

Scullin, M. H., (1997, April). *Interaction of parental socioeconomic status, IQ, and life outcomes*. Poster presented at the meeting of the Society for Research in Child Development. Washington, DC.

## **Teaching and Professional Experience**

8/06 - present     **Assistant Professor** of Psychology at the University of Texas at El Paso. Teach undergraduate courses on developmental psychology and personality psychology, graduate courses on psychology and the law. Supervise graduate students and serve on numerous student and faculty committees.

- 8/01 - 6/06 **Assistant Professor** of Psychology at West Virginia University. Taught undergraduate courses on developmental psychology and personality psychology, graduate courses on attachment, social and cognitive development in childhood, and psychology and the law. Supervised 4 graduate students and served on numerous student and faculty committees.
- 6/99 - 7/01 **Senior Researcher** for a study funded by the Smith Richardson Foundation (\$180,340; S. J. Ceci, P.I.) entitled: *Educational, economic, and political implications of rising IQ scores*. Examined the role that steadily increasing IQ scores may have played in the educational trajectories of special education students.
- 1/00 - 5/00 **Teaching Assistant** to Dr. Carol Maxwell Miller at Cornell University for Psychopathology.
- 8/99 - 12/99 **Teaching Assistant** to Dr. James Garbarino and Dr. Chrissie L. Schelhas-Miller at Cornell University for Introduction to Human Development.
- 1/99 - 5/99 **Teaching Assistant** to Dr. Cynthia Hazan at Cornell University for Introduction to Personality Psychology.
- 8/98 - 12/98 **Head Teaching Assistant** to Dr. James Garbarino and Dr. Chrissie L. Schelhas-Miller at Cornell University for Introduction to Human Development. Responsible for developing and leading sections, overseeing undergraduate teaching assistants, test construction and evaluation.
- 1/98 - 5/98  
1/97 - 5/97  
1/96 - 5/96 **Teaching Assistant** to Dr. James Garbarino at Cornell University for Risk and Opportunity Factors in the Lives of Children and Adolescents.
- 8/97 - 12/97 **Teaching Assistant** to Dr. Cynthia Hazan at Cornell University for Human Bonding.
- 8/96 - 12/96 **Teaching Assistant** to Dr. Stephen J. Ceci at Cornell University for Children and the Law.
- 2/96 - 5/96 **Research Assistant** to Dr. Jeffrey J. Haugaard and Dr. James Garbarino at Cornell University for a study entitled: *Clinical interventions with severely maltreated children: A disorder-based approach*. Reviewed relevant literature to define, assess, and treat catastrophic child maltreatment.
- 8/95 - 12/95  
1/95 - 5/95 **Teaching Assistant** to Dr. Cynthia Hazan at Cornell University for Personality Development.



## Grants and Awards

Scullin, M. H. (2007). Role: Principal Investigator - NIMH/M-RISP UTEP Student Mentorship and Faculty Development Program. *Development of Spanish-language memory, sleep, and executive function measures for preschool-age children*. \$12,435. Status: Funded

Rawool, V. R. (P.I.) & Scullin, M. (2005). Role: Co-Investigator – R03 NIA, *Speech recognition, fluid/crystallized cognition, processing latencies, and aging*. \$100,000. Status: Not funded.

Scullin, M. H. (2005). Role: Principal Investigator - R03 NIMH, *Development of recall in preschool children with inhibitory control deficits*, \$50,000. Status: Not funded.

Scullin, M. H. (2004). Role: Principal Investigator - Eberly College of Arts and Sciences Faculty Development Grant, West Virginia University. *Development of a book suggestibility scale for children for use in cross-cultural suggestibility studies*, \$2,000.

Scullin, M. H. (2003). Role: Principal Investigator - Senate Research Grant, West Virginia University, *Individual differences in suggestibility in elementary school-age children*. \$8,120.

Scullin, M. H. (2002). Course Development Grant, West Virginia University. \$2,000.

Ceci, S. J. (1999). Role: Senior Researcher. Smith Richardson Foundation grant *Educational, economic, and political implications of rising IQ scores*. (\$180,340)

Scullin, M. H. (1998). College of Human Ecology Graduate Student Research Award, Cornell University.

Scullin, M. H. (1997, 1998). College of Human Ecology Summer Fellowship, Cornell University, Summer.