

**Michèle Mazzocco**  
Professor, Institute of Child Development  
Publications 1997-2007

**\*Students**

\*Murphy M.M., Mazzocco M.M.M., Hanich L. B., & \*Early M.C. (2007). Cognitive characteristics of children with mathematics learning disability (MLD) vary as a function of the cut-off criterion used to define MLD. *Journal of Learning Disabilities*, 40:458-478.

Mazzocco M.M.M., & \*Kover, S.T. (2007). A longitudinal assessment of the development of executive functions and their association with math performance. *Child Neuropsychology*, 13, 18-45.

Lasker A.G., Mazzocco M.M.M., & Zee D.S. (2007). Ocular motor indicators of executive dysfunction in fragile X and Turner syndromes. *Brain and Cognition*, 63, 203-220.

\*Tsui J.M., & Mazzocco M.M.M. (2007). Effects of math anxiety and perfectionism on timed versus untimed math testing in mathematically gifted sixth graders. *Roeper Review*, 29, 132-139.

Mazzocco M.M.M., \*Henry A.E., & Kelley R.I. (2007). Barth syndrome is associated with a cognitive phenotype. *Journal of Developmental and Behavioral Pediatrics*, 28, 22-30.

Bondy C. & The Turner Syndrome Consensus Study Group<sup>a</sup>. Guidelines for the Care of Girls and Women with Turner Syndrome. *Journal of Clinical Endocrinology & Metabolism* (2007); 92:10-25. [<sup>a</sup>I am one of 36 members of this study group.]

<sup>n</sup>Mazzocco M.M.M. (2007). Early predictors of mathematical learning difficulties: Variations in children's difficulties with math. *Exchange*, 151, 51-54.

<sup>n</sup>Mazzocco M.M.M. (2006). The cognitive phenotype of Turner syndrome: Specific learning disabilities. *International Congress Series*, 1298, 83-92.

Russell H.F., Wallis D., Mazzocco M.M.M., Moshang T., Zackai E., Zinn A., Ross J.E., & Muenke M. (2006). Increased prevalence of Attention-Deficit/Hyperactivity Disorder (ADHD) in girls with Turner syndrome with no evidence of an imprinting effect for cognitive performance or ADHD. *Pediatric Psychology*, 31, 945-955.

Mazzocco M.M.M., \*Thompson L., Sudhalter V., Belser R.C., \*Lesniak-Karpiak K., & Ross J.L. (2006). Language use in females with fragile X or Turner syndrome during initial social interactions. *Journal of Developmental and Behavioral Pediatrics*, 27, 319-328.

- Mazzocco M.M.M., \*Singh Bhatia N., & \*Lesniak-Karpiak K. (2006). Visuospatial skills and their association with math performance in girls with fragile X or Turner Syndrome. *Child Neuropsychology*, 12, 87-110.
- \*Murphy M.M., Mazzocco M.M.M., \*Gerner G., & \*Henry A.E. (2006). Mathematics learning disability in girls with Turner Syndrome or fragile X syndrome. *Brain and Cognition*, 6, 195-210.
- \*Garrett A.J., Mazzocco M.M.M., & Baker L. (2006). Development of the metacognitive skills of prediction and evaluation in children with or without math disability. *Learning Disabilities Research and Practice*, 21, 77-88.
- \*Lachance J., & Mazzocco M.M.M. (2006). A longitudinal analysis of sex differences in math and spatial skills in primary school age children. *Learning and Individual Differences*, 16, 195-216.
- \*Kirk J., Mazzocco M.M.M., & Kover S.T. (2005). Assessing executive dysfunction in girls with fragile X or Turner syndrome using the Contingency Naming Test. *Developmental Neuropsychology*, 28, 755-777.
- Mazzocco M.M.M., & Thompson R.E. (2005). Kindergarten predictors of math learning disability. *Learning Disabilities Research and Practice*, 20, 142-155.
- <sup>i</sup>Mazzocco M.M.M. (2005). Challenges in identifying target skills for math disability screening and intervention. *Journal of Learning Disabilities*, 38, 318-323.
- <sup>n</sup>Mazzocco M.M.M., & \*Gerner G.G. (2004). Genetic disorders and learning disability. *Perspectives on Language and Literacy*, 30, 18-23.
- \*Lesniak-Karpiak K., Mazzocco M.M.M., & Ross J.L. (2003). Behavioral assessment of social anxiety in females with Turner or fragile X syndrome. *Journal of Autism and Developmental Disorders*, 33, 55-67.
- Mazzocco M.M., \*Myers G.F., \*Thompson L.A., & \*Desai S.S. (2003). Possible explanations for children's literal interpretations of homonyms. *Journal of Child Language*, 30, 879-904.
- Mazzocco M.M.M., & \*Myers G.F. (2003). Complexities in identifying and defining mathematics learning disability in the primary school age years. *Annals of Dyslexia*, 53, 218-253.
- \*Keysor C.S., Mazzocco M.M.M., McLeod D., & Hoehn-Saric R. (2002). Physiological arousal in females with fragile X or Turner syndrome. *Developmental Psychobiology*, 1, 133-146.
- Mazzocco M.M.M., & \*Myers G.F. (2002). Maximizing enrollment efficiency for school based education research. *Journal of Applied Social Psychology*, 32, 1577-1587.

- \*Keysor C.S., & Mazzocco M.M.M.. (2002). A developmental approach to understanding fragile X syndrome in females. *Microscopy Research and Techniques*, 57, 179-186.
- \*Teisl J.T., Mazzocco M.M.M., & \*Myers G.F. (2001). Assessing the utility of kindergarten teacher ratings for predicting first grade academic achievement. *Journal of Learning Disabilities*, 34, 286-293.
- Mazzocco M.M.M., & Kelley R. (2001). Preliminary evidence for a cognitive phenotype in Barth syndrome. *American Journal of Medical Genetics*, 102, 372-378.
- \*Myers G.F., Mazzocco M.M.M., Maddalena A., & Reiss A.L. (2001). No widespread psychological effect of the fragile X premutation in childhood: Evidence from a preliminary controlled study. *Journal of Developmental and Behavioral Pediatrics*, 22, 353-359.
- Mazzocco M.M.M. (2001). Math learning disability and math LD subtypes: Evidence from studies of Turner syndrome, fragile X syndrome, and Neurofibromatosis type 1. *Journal of Learning Disabilities*, 34, 520-533.
- Mazzocco M.M.M. (2000). Advances in research on the fragile X syndrome. *Mental Retardation and Developmental Disabilities Research Reviews*, 6, 96-106.
- \*Teisl J.T., Reiss A.L., & Mazzocco M.M.M. (1999). Maximizing the specificity of a questionnaire for determining at-risk status for fragile X syndrome. *American Journal of Medical Genetics*, 83, 281-285.
- Mazzocco M.M.M., & Reiss A.L. (1999). Size of the FMR2 gene is not associated with normal variation in intelligence. *Intelligence*, 27, 175-182.
- Mazzocco M.M.M., \*Myers G.F., Harum K.H., & Reiss A.L. (1999). Children's participation in genetic prevalence research: Influences on enrollment and reports of parent satisfaction. *Journal of Applied Social Psychology*, 29, 2308-2327.
- Mazzocco M.M.M. (1999). Developmental changes in indicators that literal interpretation of homonyms are associated with conflict. *Journal of Child Language*, 26, 393-417.
- Mazzocco M.M.M., Baumgardner T.L., Freund L.S., & Reiss A.L. (1998). Social functioning among girls with fragile X or Turner syndrome and their sisters. *Journal of Autism and Developmental Disorders*, 28, 509-517.
- Mazzocco M.M.M., Pulsifer M., Fiumara A., Cocuzza M., Nigro F., Incorpora G., & Barone R. (1998). Autistic behaviors among children with fragile X or Rett syndrome. *Journal of Autism and Developmental Disorder*, 28, 321-338.
- Kates W.R., Mostofsky S., Zimmerman A., Mazzocco M.M.M., Landa R., Warsofsky I., & Reiss A.L. (1998). Neuroanatomic and neurocognitive differences in MZ twins discordant for autism. *Annals of Neurology*, 43, 782-791.

- Mazzocco M.M.M.. (1998). A process approach to describing math difficulties in girls with Turner syndrome. *Pediatrics (supplement)*, 108, 492-496.
- Mazzocco M.M.M., Sonna N.L., Shapiro B.K., Pinit A., & Reiss A.L. (1998). Effective procedures for conducting genetic screening studies with children. *Journal of Applied Social Psychology*, 28, 23-40.
- Mazzocco M.M.M., \*Myers G., \*Hamner J.L., Panoscha R., Shapiro B.K., & Reiss A.L. (1998). The prevalence of the FMR1 and FMR2 mutations among preschoolers with language delay. *Journal of Pediatrics*, 132, 795-801.
- Abrams M.T., Doheny K.F., Mazzocco M.M.M., Knight S.J.L., Baumgardner T.L., Freund L.S., Davies K.E., & Reiss A.L. (1997). Cognitive, behavioral, and neuroanatomical assessment of two unrelated male children expressing FRAXE. *American Journal of Medical Genetics (Neuropsychiatric Genetics)*, 74, 73-81.
- Mazzocco M.M.M. (1997). Children's interpretations of homonyms. A developmental study. *Journal of Child Language*, 24, 441-467.
- Mazzocco M.M.M., Kates W.R., Baumgardner T.L., Freund L.S., & Reiss A.L. (1997); Autistic behaviors among girls with fragile X syndrome. *Journal of Autism and Developmental Disorders*, 27, 415-435.
- Mazzocco M.M.M., Sonna N.L., Teisl J.T., Shah N., Pinit A., Shapiro B.K., & Reiss A.L. (1997). The FMR1 and FMR2 mutations are not common etiologies of academic difficulty in school age children. *Journal of Developmental and Behavioral Pediatrics*, 18, 22-28.
- Mazzocco M.M.M., & Reiss A.L. (1997). Normal variation in size of the FMR-1 gene is not associated with variation in intellectual performance. *Intelligence*, 24, 355-366.
- Mazzocco M.M.M., Denckla M.B., Singer H., Scanlon D.M., Vellutino F.R., & Reiss A.L. (1997). Neurogenetic and neurodevelopmental pathways to learning disabilities. *Learning Disabilities*, 8, 31-42.
- Mazzocco M.M.M., & Holden J.A. (1996). Neuropsychological profiles of three sisters homozygous for the fragile X premutation. *American Journal of Medical Genetics*, 64, 323-328.
- Mazzocco M.M.M., Freund L.S., Baumgardner T.L., Forman L., & Reiss A.L. (1995). Neuropsychological and psychosocial effects of the FMR-1 full mutation. A case report of monozygotic twins discordant for fragile X syndrome. *Neuropsychology*, 9, 470-480.

- Reiss AL, Mazzocco M.M.M., Greenlaw R., Freund L.S., & Ross J.L. (1995). Neurodevelopmental effects of X monosomy: A volumetric imaging study. *Annals of Neurology*, 38, 731-738.
- Mazzocco M.M.M., Turner J.E., Denckla M.B., Hofman K.J., Scanlon D.C., & Vellutino F.R. (1995). Language and reading deficits associated with Neurofibromatosis Type 1: Evidence for a not-so-nonverbal learning disability. *Developmental Neuropsychology*, 11, 503-522.
- Dorn M.B., Mazzocco M.M.M., & Hagerman R.J. (1994). Behavioral and psychiatric disorders in adult male carriers of fragile X: *Journal of the American Academy of Child and Adolescent Psychiatry*, 33, 256-264.
- Mazzocco M.M.M., Nord A.M., van Doorninck W., Greene C.L., Kovar C.G., & Pennington B.F. (1994). Cognitive development among children with early treated phenylketonuria. *Developmental Neuropsychology*, 10, 133-151.
- Mazzocco M.M.M., Pennington B.P., & Hagerman R.J. (1994). Social cognition deficits in females with fragile X. *Journal of Autism and Developmental Disorders*, 24, 473-485.
- Hagerman R.J., Hull C.E., Safanda J.F., Carpenter I., Staley L.W., O'Connor R.A., Seydel C., Mazzocco M.M.M., Snow K., Thibodeau S.N., Kuhl D., Nelson D.L., Caskey C.T., & Taylor A.K. (1994). High functioning fragile X males: Demonstration of an unmethylated fully expanded FMR-1 mutation associated with protein expression. *American Journal of Medical Genetics*, 4, 298-308.
- Mazzocco, M.M.M., & Reiss, A.L. (1994). Genetic advances and disorders. *Current Opinion in Psychiatry*, 7, 392-396.
- Mazzocco, M.M.M., Pennington, B.P., & Hagerman, R.J. (1993). The neurocognitive phenotype of female carriers of fragile X: Additional evidence for specificity. *Developmental and Behavioral Pediatrics*, 14, 328-335.
- Wilson P.G., & Mazzocco M.M.M.. (1993). Awareness and knowledge of fragile X syndrome among special educators. *Mental Retardation*, 31, 221-227.
- Staley LW, Hull CE, Mazzocco M.M.M. Thibodeau SN, Snow K, Wilson VL, Taylor A, McGavran L, Weiner D, Riddle J, O'Connor R, & Hagerman RJ. (1993). Molecular clinical correlations in children and adults with Fragile X Syndrome. *American Journal of Diseases of Children*, 147, 723-726.
- Mazzocco M.M.M., & O'Conner R.A. (1993). Fragile X syndrome: A guide for teachers of young children. *Young Children*, 49, 73-77.
- Mazzocco M.M.M., Pennington B.F., Cronister A.S., & Hagerman R.J. (1992). Specific frontal lobe deficits among women with the fragile X gene. *Journal of the American Academy of Child and Adolescent Psychiatry*, 31, 1141-1148.

Mazzocco M.M.M., Yannicelli S., Nord A.M., Davidson-Mundt A.J., Greene C.L., et al. (1992). Cognition and tyrosine supplementation among school aged children with phenylketonuria. *American Journal of Diseases of Children*. 146, 1261-1264.

Mazzocco M.M.M., Hagerman R.J., & Pennington B.F. (1992). Problem solving limitations among cytogenetically expressing fragile X women. *American Journal of Medical Genetics*, 43, 78-86.