

Meredith L. Rowe
University of Chicago
Department of Developmental Psychology
5848 S. University Ave (Box 6)
Chicago, IL 60637
Phone: (773) 834-1447
Email: rowemer@uchicago.edu

Education:

2003 Ed.D., Human Development and Psychology, Harvard University, Cambridge, MA.
1999 Ed.M., Human Development and Psychology, Harvard University, Cambridge, MA.
1995 M.S., Human Development, University of Rochester, Rochester, NY.
1993 B.A., Psychology, University of Rochester, Rochester, NY.

Professional Positions:

2008-2009 **Postdoctoral Scholar**, Department of Sociology, University of Chicago with Stephen Raudenbush, Ed.D.
2003-2008 **Postdoctoral Fellow**, Department of Psychology, University of Chicago with Susan Goldin-Meadow, Ph.D.
2007 **Lecturer**, Department of Psychology, University of Chicago
1999-2004. **Research Associate**, Maternal Schooling Project, Harvard University to Robert LeVine, Ph.D.
2000 **Statistical Analyst/Consultant**, UNICEF, Patan, Nepal.
1997- 2001 **Research Assistant**, Early Head Start Project, Harvard University to Catherine Snow, Ph.D. and Barbara Alexander Pan, Ph.D.
1996-1997 **Research & Development Assistant**, Education Development Center, Newton, MA.
1995-1997 **Research Assistant**, Harvard Infant Study, Harvard University to Jerome Kagan, Ph.D.

Grants/Awards:

2008-2012 K99/R00 Pathway to Independence Award (NICHD).
2003-2006 Ruth L. Kirschstein Individual National Research Service Award (NICHD).
2001-2002 AERA/IES Dissertation Grant.
2001-2002 Advanced Doctoral Student Grant, Harvard University Graduate School of Education.
1999, 2000 Spencer Foundation Research Apprenticeship Grants.
1997-1998 Roy E. Larsen Fellow, Harvard University Graduate School of Education.

Research interests:

Child language development; Relations between language and literacy development; Gesture; Environmental and cultural influences on child development and parent-child interactions; The role of parents and parenting in child health and development; Early intervention programs/low-income and underprivileged populations; Language development in atypical populations; Research methods in child language research; Longitudinal research methods and research design.

Publications in peer reviewed journals:

Rowe, M. L. & Goldin-Meadow, S. (In press). Early gesture *selectively* predicts later language learning. *Developmental Science*.

Rowe, M. L., Özçaliskan, S., & Goldin-Meadow, S. (In press). Learning words by hand: Gesture's role in predicting vocabulary development. *First Language*.

Rowe, M. L. (2008). Child-directed speech: Relation to socioeconomic status, knowledge of child development, and child vocabulary skill. *Journal of Child Language*, 35, 185-205.

Rowe, M.L., Pan, B.A., & Ayoub, C. (2005). Predictors of variation in maternal talk to children: A longitudinal study of low-income families. *Parenting: Science and Practice*, 5(3) 285-310.

Pan, B.A., Rowe, M.L., Singer, J.D., & Snow, C.E. (2005). Maternal correlates of growth in toddler vocabulary production in low-income families. *Child Development*, 76(4), 763-782.

Rowe, M.L., Thapa, B.K., LeVine, R.A., LeVine, S.E., & Tuladhar, S. (2005). How does schooling influence maternal health practices? Evidence from Nepal. *Comparative Education Review*, 49(4) 512-533.

Schnell-Anzola, B., Rowe, M. L., & LeVine, R. A. (2005). Literacy as a pathway between schooling and health-related communication skills: A study of Venezuelan mothers. *International Journal of Educational Development*, 25(1), 19-37.

Rowe, M.L., Coker, D., & Pan, B.A. (2004). A comparison of fathers' and mothers' talk to toddlers in low-income families. *Social Development*, 13(2), 278-291.

Pan, B.A., Rowe, M.L., Spier, E., & Tamis-LeMonda, C. (2004). Measuring productive vocabulary of toddlers in low-income families: Concurrent and predictive validity of three sources of data. *Journal of Child Language*, 31, 587-608.

LeVine, R.A., LeVine, S.E., Rowe, M.L., & Schnell-Anzola, B. (2004). Maternal literacy and health behavior: A Nepalese case study. *Social Science and Medicine*, 58(4), 863-877.

Rowe, M.L. (2000). Pointing and talk by low-income mothers and their 14-month-old children. *First Language*, 20, 305-330.

Publications in conference proceedings:

Rowe, M.L., Özçaliskan, S., & Goldin-Meadow, S. (2006). The added value of gesture in predicting vocabulary growth. In D. Bamman, T. Magnitskaia & C. Zaller (Eds.), *Proceedings of the 30th Annual Boston University Conference on Language Development* (pp 501-512). Somerville, MA: Cascadilla Press.

Book review:

Rowe, M. L. (2001) Review of the book *Gesture, speech and sign*. *Applied Psycholinguistics*, 22, 643-647.

Papers submitted:

Rowe, M. L., Levine, S. C., Fisher, J., & Goldin-Meadow, S. Does linguistic input play the same role in language learning for children with and without early brain injury? Paper under review with revisions.

Levine, S.C., Suriyakham, L. W., Huttenlocher, J., Rowe, M. L. & Gunderson, L. What counts in toddlers' development of cardinality knowledge? Paper under review.

Papers in preparation:

Schnell-Anzola, B., Rowe, M.L., Pan, B.A., & LeVine, R.A. A cross-linguistic study of low-income families: Mother-child communication in the U.S. and Venezuela.

Rowe, M. L. Academic language in the early home environment: Relation to language and literacy skills in kindergarten.

Book in preparation:

LeVine, R.A, LeVine, S.E., Dexter, E., Schnell-Anzola, B., & Rowe, M.L. Literacy and Mothering: How women's schooling changes the lives of the world's children. Under contract with Oxford University Press.

Presentations:

Rowe, M. L., & Goldin-Meadow, S. (2008, July). Gesture selectively predicts language learning. Paper to be presented as part of a symposium at the eleventh meeting of the International Congress for the Study of Child Language, Edinburgh, United Kingdom.

Rowe, M. L. (2007, March). Child-directed speech: Relation to knowledge of child development and child vocabulary skill in a diverse American sample. Poster presented at the Biennial Meeting of the Society for Research in Child Development: Boston, MA.

Sauer, E. A., Levine, S. C., Goldin-Meadow, S. & Rowe, M. L. (2007, March) Gesture and Vocabulary Development in Children with Early Unilateral Brain Injury. Poster presented at the Biennial Meeting of the Society for Research in Child Development: Boston, MA.

Rowe, M.L., Özçaliskan, S., & Goldin-Meadow, S. (2005, Nov). The added value of gesture in predicting vocabulary growth. Paper presented at the Boston University Conference on Language Development: Boston, MA.

Schnell-Anzola, B., Rowe, M.L., Pan, B.A., & LeVine, R.A. (2005, July). A cross-linguistic study of low-income families: Mother-child communication in the U.S. and Venezuela. Paper presented at the tenth meeting of the International Congress for the Study of Child Language: Berlin, Germany.

Rowe, M.L. & Gamez, P.B. (2005, April). A longitudinal comparison of mothers' and fathers' talk and gesture to young children. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Atlanta, GA.

Spier, E., Tamis-LeMonda, C, Pan, B.A., & Rowe, M.L. (2005, March). Pathways between maternal depression and early language development in low-income families. Paper

- presented as part of a symposium at the 18th Annual Research Conference of the Research and Training Center for Children's Mental Health, Tampa, FL.
- Rowe, M.L., & Pan, B.A. (2004, May). Maternal pointing and toddler vocabulary production during book reading versus toy play. Poster presented at the Biennial Meeting of the International Conference on Infant Studies, Chicago, IL.
- Rowe, M.L., Pan, B.A., & Snow, C.E. (2003, April). Predictors of maternal child-directed speech and gesture in low-income families. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Tampa, FL.
- Dexter, E., Schnell-Anzola, B., Rowe, M.L. & LeVine, S. (2003, April). Maternal schooling, home literacy environments, and bilingual language and literacy development in Nepal. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Tampa, FL.
- Rowe, M.L., Pan, B.A., & Snow, C.E. (2002, July). Look who's talking: Maternal correlates of toddlers' vocabulary growth in low-income families. Paper presented at the ninth meeting of the International Congress for the Study of Child Language: Madison WI.
- Pan, B.A., Rowe, M.L., Spier, E. & Tamis-LeMonda, C. (2002, July). Parental report and spontaneous speech measures of low-income toddlers' vocabulary at age 2. Poster presented at the ninth meeting of the International Congress for the Study of Child Language: Madison WI.
- Pan, B.A., Rowe, M. L. & Yont, K. (2001, April). Variation among parents in gesture use accompanying child-directed speech. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Minneapolis, MN.
- Rowe, M. L. & Kingston, H.C. (2001, April). Maternal predictors of three-year-old children's vocabulary comprehension. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Minneapolis, MN.
- Rowe, M.L. (2000, February). Communicative gesture during mother-child interaction: What's the point? Paper presented as part of a symposium at the Harvard Graduate School of Education's annual Student Research Conference, Cambridge, MA.
- Pan, B.A., Rowe, M.L., & Ayoub, C. (2000, June). Portraits of mother child interaction: The interplay of language and affect. Paper presented as part of a symposium at Head Start's Fifth National Research Conference, Washington, DC.
- Rowe, M.L., & Coker, D. (2000, June). A comparison of maternal and paternal talk to toddlers in low-income families. Poster presented at Head Start's Fifth National Research Conference, Washington, DC.
- Pan, B.A. & Rowe, M.L. (1999, July). Sources of variation in the amount mothers talk and gesture in interaction with their 14-month-old children. Paper presented as part of a symposium at

the eighth meeting of the International Congress for the Study of Child Language, San Sebastian, Basque Country, Spain.

Rowe, M. L. (1999, April). Pointing during interaction between mothers and their fourteen-month-old children: Relationship to child lexical development. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Albuquerque, NM.

French, L. A. & Rowe, M. L. (1995, April). The short-term consequences of being read to: Recall by low-income preschoolers. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Indianapolis, IN.

Professional affiliations and citizenship:

Member: *Society for Research in Child Development (SRCD)*, 1998-present

Member: *International Association for the Study of Child Language* 1999-present

Reviewer for: SRCD 2007 Biennial Meeting, Panel 22: Contexts of Childhood Development

Participant: AERA/IES Statistics Institute – Chicago, April 2007

Ad hoc reviewer for:

Applied Psycholinguistics

Child Development

Early Education and Development

Journal of Child Language

Merrill Palmer Quarterly

Social Development

Teaching Experience:

Lecturer: Department of Psychology, University of Chicago

Winter 2007: Introduction to Language Development

Enrollment = 35 undergraduates. Lectures covered the history of child language research, the various components of language learning, individual differences, bilingualism, and the relation between language and literacy. Lab sessions and homework assignments focused on methods for child language research (specifically CHILDES).

Teaching Fellowships (Assistantships): Graduate School of Education, Harvard University

Spring 2003 Child Rearing, Family, and Culture. *Robert LeVine*.

Spring 2000 Intermediate Statistics. *Suzanne Graham*.

Fall 1999 Applied Data Analyses. *Suzanne Graham*.

Spring 1999 The Development of Communication: The Early Years. *Catherine Snow*.

Fall 1998 The Development of Communication: Preschool and Beyond. *Barbara Pan*.

Fall 1998 Empirical Methods: Statistics for Research. *Terrence Tivnan*.