

CURRICULUM VITAE

Bethany N. Roditi, Ph.D.

<u>Current Position:</u>	Director, Institute for Learning and Development President, ResearchILD 125 Hartwell Avenue, Lexington, MA 02421 781-861-3711
<u>Education:</u>	Ph.D. Applied Child Development Tufts University, Medford, MA Eliot-Pearson Dept. of Child Study
1982-1988	
1978	M.S.E. Special Education Lesley College, Cambridge, MA
1973	B.S., Mathematics; Psychology; Education University of Massachusetts, Amherst, MA
<u>Professional Employment:</u>	
1988-present	Director of Education, Institute for Learning and Development, Lexington, MA and President, ResearchILD
1987-1988	Educational Specialist; Consultant in educational technology; specializing in assessment of learning profiles and teaching problem solving strategies across the curriculum; Students K-12 and adults
1985-1987	Assistant Director, Learning Laboratory, CAST Center for Applied Special Technology, Peabody, MA
1984-1985	Psychoeducational Specialist, CAST No. Shore Children's Hospital, Salem, MA
1979-1986	Educational Specialist; private diagnostic assessment and remedial services to school-aged children, adolescents, and adults; consultation to their families, teachers, and school systems; specializing in mathematics and problem solving
1979-1982	Psychoeducational Specialist, Division of Ambulatory Pediatrics, Children's Hospital Medical Center, Boston, MA
1973-1979	Mathematics Classroom Teacher; Mathematics Resource Room Teacher; Coordinator of Special Education; Concord-Carlisle Regional School District, Concord, MA

Certification:

Generic Educational Specialist, Grades Kindergarten–12
Classroom Teacher, Grades 7-12, Mathematics Administrator of
Individual Intelligence Tests

Professional Memberships:

Council for Learning Disabilities (CLD)
National Council of Teachers of Mathematics (NCTM)
Association of Teachers of Mathematics in New England
(ATMNE)
Association of Teachers of Mathematics in Mass (ATMIN)
The Learning Disabilities Network
Association for Supervision and Curriculum Development
(ASCD)

Major Research Interests:

Mathematics learning disabilities
Learning disorders
Cognitive development
Psychology and Education

Professional Presentations and/or Consultations:

2002- Harvard University, Annual Learning Disorders Conference
N.E. Joint Learning Disabilities Conference

1996-2001 Harvard University, Annual Learning Disorders Conference,
Graduate School of Education, Cambridge, MA
Learning Disabilities Network Conferences, Dedham, MA
New Grange Outreach Center, Princeton, NJ
Haverhill Public Schools, Haverhill, MA
Chelmsford Public Schools, Chelmsford, MA
Lawrence Academy, Groton, MA
Jewish Community Day School, Newton, MA
N.E. Joint Learning Disabilities Conference
Glen Urquhart School, Beverly, MA
Massachusetts Association of Children with Learning
Disabilities, Wellesley, MA
The Reading Clinic, Pembroke, Bermuda
Acton Public Schools, Acton, MA
Newton Public Schools, Newton, MA

1990-1995 Acadia University and Nova Scotia Dept. of Education,
Halifax, Nova Scotia
Andover Public Schools, Andover, MA
Arlington Public Schools, Arlington, MA
Billerica Public Schools, Billerica, MA
Burlington Public Schools; Parent Advisory Committee
Chelmsford Public Schools, Chelmsford, MA
Danvers Public Schools; Parent Advisory Committee
Glen Urquhart School, Beverly, MA

- 1979-1982
 Harvard University, Graduate School of Education, Cambridge, MA
 Haverhill Public Schools, Haverhill, MA
 Lawrence Academy, Groton, MA
 Learning Disabilities Network Conference, MA
 Massachusetts Department of Education
 Massachusetts General Hospital, Boston, MA
 New Grange School, Trenton, NJ
 New Jersey Orton Dyslexia Society
 Sharon Public Schools,; Parent Advisory Committee
 Tufts University, Eliot-Pearson Department of Child Study, Medford, MA
 Tyngsboro Public Schools; Parent Advisory Committee
 University of Lowell, MA
 Westford Public Schools, Westford, MA
 Winchester Public Schools, Winchester, MA
- 1994
 Faculty, Harvard Graduate School of Education, Institute for Learning and Development, 10th Annual Conference, New Math Classroom: New Math Problems
- 1990
 Faculty, Harvard Graduate School of Education, Institute for Learning and Development 6th Annual Conference; Learning Disorders: Focus on Strategies; Mathematics Assessment: and Strategy Instruction
- 1990
 Co-Director, Institute on Assessment and Instruction: An Applied Developmental Approach to Learning Disabilities, Tufts University and Institute for Learning and Development
 Faculty, Institute on Assessment and Instruction: Mathematics Assessment: Educational Therapy: New Views and Approaches
- 1990
 Faculty, Professional Forum for Diagnostic Instruction, Greater Philadelphia Branch of Orton Dyslexia Society, Math Content Areas and Computer Applications. Educational Therapy: New Visions and Approaches
- 1989-1990
 Lecturer: Parenting Strategies Workshops: A Problem Solving Model; Parent Advisory Councils, Public Schools Systems e.g. Wilmington, Sharon, Winthrop, Westford, Burlington
- 1988-1990
 Workshop Presenter: Mathematics Assessment and Instruction: An Applied Development Approach; Department of Youth Services, and Regional School Districts
- 1989
 Faculty, Harvard Graduate School of Education, Institute for Learning and Development; 5th Annual Conference, Learning Disorders: Cognitive, Linguistic, and Developmental Variations: Evaluation of Mathematical Reasoning

- 1988 Faculty, Harvard Graduate School of Education, Institute for Learning and Development; the Children's Hospital, 4th Annual conference, Learning Disorders: Cognitive, Linguistic, and Developmental Variations; Assessment of Mathematics and Problem Solving: An Applied Developmental Approach
- 1987 Faculty, Harvard Graduate School of Education and CAST, Institute on New Tools, Computer Technology in Mathematics Curriculum
- 1987 Faculty, NECC, National Education & Computing Conference, Philadelphia, PA., Mathematics & Problem Solving: Computer-based Strategies for Instruction
- 1987 NECC, 1989 Boston, MA., Planning committee
- 1986 Faculty, Lesley college, Summer Course Microcomputers in the Mathematics Curriculum
- 1986 Faculty, Harvard Graduate School of Education & Children's Hospital 3rd Annual Conference; Developmental, Cognitive and Linguistic Variations in Learning Disorders: Theory and Practice; Problem-Solving in a Simulation Environment
- 1985-1986 Provided teacher-training workshops on teaching mathematics and problem solving to Mass. School systems
- 1985 Faculty, 2nd Annual Harvard LD Conference: Developmental, Cognitive, and Linguistic Perspectives
- 1984 Participated in teaching a Harvard Medical School postgraduate course on developmental and psychoeducational issues related to children with learning disorders
- 1984 Provided a workshop on computer technology for the learning disabled student to psychoeducational specialists and pediatric fellows at The Children's Hospital, Boston, MA
- 1982 Participated in teaching a Harvard Medical School postgraduate course on the neurodevelopmental assessment of children with school problems
- 1979-1982 Provided ongoing teaching to fellows in Developmental Pediatrics at The Children's Hospital, Boston, MA
- 1976-1979 Provided teacher in-service workshops on teaching

mathematics to children and adolescents with learning problems; Concord, Norwood, Littleton, and Arlington school systems

Publications:

- Meltzer, Katzir, Miller, Roditi (2001). The Impact of Effort and Strategy Use on Academic Performance: Student and Teacher Perceptions. Learning Disability Quarterly, (24) Spring, 85-98.
- Meltzer, Roditi et al & Fablevision (2001, in press). Brain Cogs: A Students' Test-taking Survival Plan. Fablevision: Watertown, MA
- Roditi, B. (1996). Automaticity and Problem Solving in Mathematics. In Meltzer, L., Roditi, B. et al, Strategies for success: Classroom teaching techniques for students with learning problems, Austin, TX: Pro-Ed.
- Roditi, B. (1993). Mathematics Assessment and Strategy Instruction: An applied developmental approach in Meltzer, L. (Ed.), Strategy assessment and instruction for students with learning disabilities: From theory to practice, Pro-Ed Publications.
- Roditi, B. (1989). Assessment for teaching mathematical problem solving: The computer link. Proceedings, National Educational Computing Conference, Boston, MA.
- Roditi, B. (1988). Automaticity, Cognitive Flexibility, Mathematics & Problem Solving: A Longitudinal Study of children with and without Learning Disabilities. Dissertation Abstracts, Tufts University.
- Roditi, B. (1987). Mathematics and Problem Solving: Computer-based Strategies for Instruction. Proceedings, 8th Annual National Education And Computing Conference, Philadelphia, PA.
- Meltzer, L.J., Roditi, B.N., & Fenton, T. (1986). Cognitive and learning profiles of delinquent and learning disabled adolescents. Adolescence, XXI, (83), 581-591.
- Meltzer, L.J., Roditi, B.N., Fenton, T. (1983). Cognitive and learning profiles of delinquent and learning disabled adolescents. Paper presented at the 91st Annual Convention of the American Psychological Association, Anaheim, CA.
- Roditi, B. (1981). Teaching science to students with and without special needs. Nucleus, Nov.8.
- Roditi, B. (1975). Math special needs at the high school level. The Specific Learning Disabilities Gazette, August-September, 5.