

CURRICULUM VITAE

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Degrees: B. A. 1963 Queens College, New York, NY
M.S. 1964 Yale University, New Haven, CT
Ph.D. 1966 Yale University, New Haven, CT

Employment:

1966-1968	Assistant Professor, Department of Education, Psychology University of Missouri Columbia, MO.
1968-1974	Assistant Professor, Department of Psychiatry McMaster University Medical Centre, Hamilton, Ontario
1974-1981	Associate Professor, Department of Psychiatry McMaster University Medical Centre, Hamilton, Ontario
1981-1984	Professor, Department of Psychiatry McMaster University Medical Centre, Hamilton, Ontario
1987-1991	Executive Head, Graduate Studies O.I.S.E., Toronto, Ontario
1984-1996	Professor, Department of Instruction & Special Education, Applied Psychology Ontario Institute for Studies in Education, Toronto, Ontario
1996-present	Dorothy C. Lam Chair in Special Education, UBC
1996-2002	Director, Problem-Based Learning Program in Teacher Education, UBC
1998- present	Faculty Associate - Centre for Applied Ethics, UBC
2002-2004	Associate Dean, Office of Graduate Programs and Research, Faculty of Education, UBC

Awards:

2004	Honorary Doctorate, Goteborg University, Sweden
2004	Kersten Hesselgren Fellowship, Sweden
2003	Distinguished University Scholar, UBC
2003	Killam Research Fellowship
2002	YWCA Women of Distinction Award, Education Training and Development, Vancouver, BC.
1997-1999	Killam Research Fellowship
1991-1993	Senior Research Fellowship, Ontario Mental Health Foundation

Professional Activities:**Editorial:**

1972-1977	Editorial Board, <u>Developmental Psychology</u>
1977-1980	Editorial Board, <u>Child Development</u>
1980-1983	Associate Editor, <u>Child Development</u>
1982-	Guest Editor, <u>Seminars in Perinatology</u>
1988-1994	Editorial Board, <u>Infants and Young Children</u>
1989-present	Editorial Board, <u>Reading and Writing: An Interdisciplinary Journal</u>
1990-1996	Editor, <u>International Journal of Behavioral Development</u>
1996-	Guest Editor, <u>Dyslexia</u>
1998-present	Editorial Board, <u>Educational Psychology</u>
1998-present	Editorial Board, <u>Canadian Journal of Behavioural Science</u>
1999-present	Editorial Board, <u>Journal of Learning Disabilities</u>
1999-present	Editorial Board, <u>Learning Disabilities Quarterly</u>
2000-present	Editorial Board, <u>Dyslexia</u>
2002-present	Advisory Editor, <u>British Journal of Educational Psychology</u>

Publications**Refereed Journal Articles:**

- Lloyd, J.E.V., Zumbo, B. D., & Siegel, L.S. (in press). When measures change over time: A workable solution for analysing change and growth across multiple waves. Journal of Educational Research & Policy Studies
- Siegel, L.S. (2008) Foreword. Reading disability: Beyond phonological processing. Topics in Language Disorders, 28, 3-4.
- Siegel, L.S. (2008) Morphological awareness skills of English language learners and children with dyslexia. Topics in Language Disorders 28, 15-27.
- Lesaux, N.K., Vukovic, R.K., Hertzman, C., & Siegel, L.S. (2007) Context matters: The Interrelatedness of Early Literacy Skills, Developmental Health, and Community Demographics. Education and Early Development, 18, 497-518.
- Knell, E. , Siegel, L.S., Qiang, H., Zhoa, L., Pei, M., Zhao, W., & Chi, Y.P.(2007) Early English immersion and literacy in Xi'an, China. Modern Language Journal, 91, 395-417

- Lesaux, N.K., Rupp, A.A., & Siegel, L.S., (2007) Growth in reading skills of children from diverse linguistic backgrounds: Findings from a 5-year longitudinal study. Journal of Educational Psychology, 99, 821-834.
- Jongejan, W., Verhoeven, L., & Siegel, L.S., (2007) Predictors of reading and spelling abilities in first and second language learners. Journal of Educational Psychology, 99, 835-851.
- Lipka, O. & Siegel, L.S. (2007) The development of reading skills in children with English as a second language. Scientific Studies of Reading, 11, 105-131
- Siegel, L.S. (2007). Perspectives on Dyslexia. Paediatrics & Child Health, 11, 581-588
- Chiappe, P. & Siegel, L. S. (2006). A longitudinal study of reading development of Canadian children from diverse linguistic backgrounds. Elementary School Journal, 107, 135-152.
- Lipka, O., Lesaux, N. K., & Siegel, L. S. (2006) Retrospective analyses of the reading development of a group of grade 4 disabled readers: Risk status and profiles over 5 years, Journal of Learning Disabilities. 39, 364-378
- Rupp, A.A., Lesaux, N.K., & Siegel, L.S. (2006). Meeting expectations? An empirical investigation of a standards-based reading assessment. Educational Evaluation and Policy Analysis, 28, 315-333.
- Vukovic, R. & Siegel, L. S. (2006). The double deficit hypothesis: A comprehensive review of the evidence. Journal of Learning Disabilities 39, 25-47
- Lesaux, N. K., Pearson, M. R., & Siegel, L. S., (2006) The effects of timed and untimed testing conditions on the reading comprehension performance of adults with reading disabilities. Reading and Writing 19, 21-48.
- Lesaux, N. K., Lipka, O., & Siegel, L. S. (2006) Investigating cognitive and linguistic abilities that influence the reading comprehension skills of children from diverse linguistic backgrounds. Reading and Writing, 19, 99-131.
- Gottardo, A., Chiappe, P., Yan, B., Siegel, L.S., & Gu, Y. (2006) Relationships between first and second language phonological processing skills and reading in Chinese-English speakers living in English-speaking contexts. Educational Psychology, 26 367-394.
- Siegel, L. S. & Smythe, I. S. (2006) Supporting dyslexic adults – A need for clarity (and more research): A critical review of the Rice Report 'Developmental Dyslexia in Adults: A Research Review'. Dyslexia, 12, 68-79.
- Lesaux, N.K., Lipka, O., & Siegel, L.S. (2006). Investigating cognitive and linguistic abilities that influence the reading comprehension skills of children from diverse linguistic backgrounds, Reading & Writing: An Interdisciplinary Journal. 19, 99-131
- Wheldall, K. & Siegel, L.S. (2004) Reading science comes of age. Educational Psychology, 24, 723-725.

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- Siegel, L. S. & Smythe, Ian, S. (2005) Reflections on research on reading disability with special attention to gender issues. Journal of Learning Disabilities 5, 473-477.
- D'Angiulli, A. & Siegel, L.S. (2004). Schooling, socioeconomic context and literacy development. Educational Psychology, 24, 867-883.
- D'Angiulli, A., Siegel, L.S., & Maggi, S. (2004). Literacy Instruction, SES, and Word-Reading Achievement in English-Language Learners and Children with English as a First Language: A Longitudinal Study. Learning Disabilities Research & Practice 19. 202–213
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- Lesaux, N.K. & Siegel, L.S. (2003). The development of reading in children who speak English as a second language. Developmental Psychology, 25, 1005-1019.
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Organizational:

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|-----------|--|
| 1975 | Appointed Fellow, Division 7, American Psychological Association |
| 1979-1987 | Society for Research in Child Development Program Committee |
| 1980 | Appointed Fellow, Canadian Psychological Association |
| 1983-1985 | Chair, Program Committee, SRCD 1985 |
| 1985-1986 | President, Developmental Section, Canadian Psychological Association |
| 1985-1991 | Member of the Governing Council, SRCD |

- 1989-1992
1998-2002 Member, Executive Committee, International Academy for Research in Learning Disabilities
- 1991-1994 Chair, Scientific Affairs Committee, Canadian Psychological Association
- 1991-1997 Member, Board of Directors and Executive, Canadian Psychological Association

Other:

- 1994-1998 Member, Women's Faculty Awards Review Committee, NSERC
- 1994 Member, Scholarship and Fellowship Selection Committee, Natural Sciences and Engineering Research Council (NSERC)
- 1993 Member, Psychology Committee, Social Sciences and Humanities Research Council (SSHRC)
- 1986-1990 Member, Psychology Grant Selection Committee, Natural Sciences and Engineering Research Council (NSERC)
- 1986-1991 Member, Medical Research Council (MRC) Studentship Committee
- 1988-1990 Consultant, FAO-UNDP project on Improving Postgraduate Education, India.
- 1989-1991 Member, Review Committee, Ontario Graduate Scholarships.
- 1996-1997 Member, Tri-council Working Group on Ethics in Human Experimentation
- 2002-2003 Special Grant Review Panel, Institute of Educational Services (US Government)
- 2002-2003 Special Grant Review Panel, NICHD
- 2002-2005 Member National Panel on Literacy Development of Language Minority Children and Youth
- 2004-2005 Member, SSHRC Grant Selection Committee - Education
- 2005-2008 Member Scholarships and Fellowships Selection Committee NSERC
- 2005 Member, NICHD Panel to Review Learning Disability Research Centres

UBC:

- 1998-2002 UBC President's Senior Appointments Committee
- 1998-2001 Member, UBC Faculty Awards Committee
- 1997-present Adjudication Committee, Peter Wall Institute for Advanced Studies
- 2002-2003 Member, UBC Behavioural Research Ethics Board

2002-2004 UBC Policy Committee, Faculty of Education

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Submitted Manuscripts:

Smith, V., & Siegel, L. (revised and resubmitted, May 2005). Reading instruction in Kindergarten: Individual Effects of a Classroom Phonological Awareness Program. Journal of Educational Research

Smith, V., & Siegel, L. (under review, submitted January 2005). Early Literacy Instruction in Kindergarten: Examining the Implementation of a Phonological Awareness Program in Routine Practice. Exceptionality Education Canada.

Low, P. B. & Siegel, L. S. (2005) A comparison of the cognitive processes of underlying reading comprehension in native English and ESL Speakers.

Manuscripts Under Review:

Vukovic, R. K., & Siegel, L. S. (2005). Cognitive processing skills and reading comprehension: The role of phonological awareness, rapid naming, and working memory.

Vukovic, R. K., & Siegel, L. S. (2005). The role of working memory in reading comprehension difficulties.

Research Grants:

The development of number and logical concepts in young children. Medical Research Council of Canada, 1969-76.

The role of perinatal factors in subsequent language and cognitive development of high risk infants. The Ontario Mental Health Foundation, 1975-1979, 1980-1984.

Family communication patterns, cognitive components and social factors related to developmental language delay. With H. I. J. van der Spuy and C. Cunningham (Principal Investigator). The Ontario Mental Health Foundation, 1977-1985.

Psychosocial and developmental factors correlated with failure to thrive children below the age of three. With M. Spinner (Principal Investigator), G. Brykowych, W. M. Wilson and H. R. Morrison. Medical Research Council of Canada, 1979-1981.

The effects of methylphenidate (Ritalin) on the social behaviour of hyperactive children. With C. Cunningham (Principal Investigator), Health & Welfare of Canada, 1979-1985.

Short-term memory processes in children with learning disabilities. Natural Sciences and Engineering Research Council, 1981-1988.

Early identification of children at-risk for subsequent learning disabilities. OISE Research Grant. 1986-1987.

Efficacy of a conversational model of language intervention with specifically language delayed and developmentally delayed children. Ontario Mental Health Foundation. 1987-1989.

Early identification of infants at risk for developmental problems. With D. Cooper and P. Fitzhardinge. Hospital for Sick Children Foundation. 1987-1989.

Predictors of Specific Learning Disabilities: A Prospective Study of "At-Risk" Children from Birth to School Age with D. Cooper & P. Fitzhardinge, Atkinson Charitable Foundation, 1988.

Memory language phonological skills and reading. Natural Sciences and Engineering Research Council, 1988-1991.

Early Identification of Learning Disabilities Using Brainstem Auditory Evoked Responses, Perinatal, and Demographic Factors. With D. Cooper and P. Fitzhardinge. Ontario Mental Health Foundation, 1990-1993.

Standardization of the French-language Adaptation of Section III (Elaborated Sentences) of the Test for Auditory Comprehension of Language-Revised. With N. Alma, S. Gautheron, L. Latulippe, and M-N. Olivier. Ontario Ministry of Education, 5/92 to 5/93.

The Prediction and Remediation of Learning Disabilities. SSHRC Grant, 1994-1997.

Speech impairments, phonological processing deficits, and early literacy. With M. Vandervelden. Hospital for Sick Children Foundation, October 1995 - September 1997

The Development of Reading Skills. Natural Sciences and Engineering Research Council, 1991-1996, renewal award 1996-2001.

Phonological Awareness and Syntactic Skills in Bilingual Farsi-English Speaking and Cantonese-English Speaking children. UBC Humanities and Social Sciences Research Grant, 1997-1998

Understanding Speech Perception Factors in the Reading Failure of ESL Speakers. UBC Humanities and Social Sciences Research Grant, 1998-2000 - \$2,000

Assessing The Individual Learning Needs of Students with Linguistic and Culturally Different Backgrounds. With L. Gunderson. BC Ministry of Education, 1998- 1999 - \$22,600.

Teaching and Learning Enhancement. Problem Based Learning, 1999 - \$24,500

Early Detection of Language Disorders in Genetically and Perinatally High Risk Infants. Co-investigator with Janet Werker (principal investigator), Barbara Bernhardt and Carolyn Johnson. Collaborative Health Research Project Grant, Natural Sciences and Engineering Research Council, 2002-2005 - \$295,095.

The development of phonological and orthographic skills in normal and disabled readers. Natural Sciences and Engineering Research Council of Canada, 2002-2006 - \$225,000.

Early Identification and Intervention for Reading Difficulties Using a Teacher and Classroom Based Model. Canadian Language and Literacy Research Network. 2003-2004 \$26,000.

Childhood/Adolescents/Young Adults Cancer Survivorship Research Program. BC Cancer Agency. Mary McBride (Principal Investigator) 2005-2008 \$1,536,156.

Child and Youth Developmental Trajectories Unit (CYDTRU). Co-investigator with Clyde Hertzman (Principal Investigator). Michael Smith Foundation for Health Research Grant, MSFHR Research Unit Infrastructure Program, 06/2004 – 06/2009 -\$1,000,000

Understanding Dyslexics: Who are the Treatment Resisters? IDA Research Grant Award 2005 – 2006 U \$15, 000.00 US

Cognitive components of Mathematical Disabilities. Laurie Ford co-investigator. SSHRC 2005-2008 \$126,000

Magnetic Resonance Imaging of Neurodevelopment in Children. Co-investigator with Christian Beaulieu (Principal investigator) and Linda Phillips. Both C. Beaulieu and L. Phillips are at the University of Alberta. Canadian Language and Literacy Research Network. 2005 \$50,000.

The development of computerized assessment techniques for minority language children, children in immigrant families and aboriginal children. Canadian Language and Literacy Research Network 2005-2006 \$50,000.

Neuropsychology of Long Term Childhood Cancer Survivors. Grant Development Award. 2005 \$4,250

The Development of Reading. NSERC 2006-2007 \$40000