

EDWARD H. MATTHEI, JR.

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CURRICULUM VITAE

EDUCATION

- B.A.** **University of Chicago, 1974 (Honors)**, General Studies in Humanities (Independent study in Psychology, Linguistics, and Philosophy).
- Ph.D.** **University of Massachusetts, Amherst, 1979**, Department of Linguistics:

OTHER EDUCATIONAL EXPERIENCES

Linguistic Society of America Summer Institute,
1974 (Student).

Five College Consortium Linguistics and Computer
& Information Science Joint Department and
College Seminar in Language and Information
Processing, 1975-77 (Invited Participant and
Research Assistant).

Sloan Foundation Conference on Language and
Learnability, Laguna Beach, CA, May, 1979,
(Invited Student Participant).

AREAS OF SPECIALIZATION

Psycholinguistics/Psychology of Language, i.e., language development and speech
& language perception/production; cognitive development; learning theory;
neurolinguistics; linguistic theory; and philosophy of language.

OTHER AREAS OF COMPETENCE

General psychology; general developmental psychology; psychobiology/physiological psychology; and mathematical/formal linguistics, psychology, and logic. Also, philosophy of science and philosophy of knowledge (epistemology).

ACADEMIC POSITIONS

- 1973-74 Undergraduate Research Assistant (paid) to Thomas Roeper, Social Science Research Council Grant, University of Chicago.
- 1975-77 Teaching Assistant, Linguistics, University of Massachusetts, Amherst.
- 1976-78 Research Assistant, NICHD grant to T. Roeper and S.J. Keyser, University of Massachusetts.
- 1978 Teaching Associate, Linguistics, University of Massachusetts.
- 1979 Research Associate, Sloan Grant in Language and Information Processing (Neurolinguistic research with David Caplan and Michael Arbib), University of Massachusetts.
- 1979-84 Visiting Lecturer, School of Social Sciences, University of California, Irvine.
- 1984-89 Assistant Professor, Cognitive Science Department, School of Social Sciences, University of California, Irvine.
- 1989-93 Assistant Professor, Department of Psychology, Lamar University.
- 1994- Adjunct Professor, Department of Literature and Languages, East Texas State University (now Texas A&M University-Commerce).

HONORS, AWARDS, FELLOWSHIPS, & GRANTS

- 1973 Phi Beta Kappa, Beta Chapter of Illinois, University of Chicago, May, (Junior Year).
- 1974 Tangley Oaks Educational Foundation Graduate Fellowship, Lake Forest, Illinois. (For studies at Linguistic Society of America Summer Insititute.)

- 1974-76 University Fellow, University of Massachusetts, Amherst.
- 1984 Faculty Fellowship, School of Social Sciences Research Committee, University of California, Irvine.
- 1985 Junior Faculty Research Award, University of California, Irvine. "Recognition of Closed-class Lexical Items in On-line Perceptual Studies with Children and Adult Dyslexics."
- 1988 Research Grant, University of California, Irvine, Academic Senate Committee on Research. "Early language in very young children: phonological and syntactic development."
- 1992 Research Enhancement Grant, Lamar University. "Pilot Study: Grammatical Knowledge of the Active/passive Distinction in Reading-Comprehension-Matched Deaf and Hearing Children."

PROFESSIONAL AFFILIATIONS

- Linguistic Society of America (member--inactive).
 Society for Research in Child Development (member--inactive).
 American Psychological Association (member--inactive).

PUBLICATIONS

BOOKS

- Matthei, E., and T. Roeper, Understanding and Producing Speech, Fontana Press, 1983.
- Matthei, E., and T. Roeper, Understanding and Producing Speech, Universe Books, 1985 (U.S. Edition).
- Matthei, E., and T. Roeper, Introduction a la Psycholinguistique, tr. by Ranka Bijeljic, Dunod, Paris, 1988. [French translation of Matthei and Roeper, 1983, 1985.]
- Matthei, E., and T. Roeper, Elementi di Psicolinguistica: Comprensione e Produzione del Linguaggio, il Mulino, 1991. [Italian translation of Matthei and Roeper, 1983, 1985]

BOOK CHAPTERS

Matthei, E. "Children's Interpretations of Sentences Containing Reciprocals." In S.L. Tavakolian, (Ed.), Language Acquisition and Linguistic Theory, MIT Press, 1981, pp. 97-115.

Holbrook, J., K. Eiselt, R. Granger, and E. Matthei, "(Almost) Never Letting Go: Inference Retention during Text Understanding," In S. Small, G. Cottrell, and M. Tannenhaus (Eds.), Lexical Ambiguity Resolution: Perspectives from Psycholinguistics, Neuropsychology & Artificial Intelligence, Morgan Kaufmann Publishers, 1988, pp. 383-410.

Menn, L., and E. Matthei, "The 'Two-Lexicon' Account of Child Phonology: Looking Back, Looking Ahead." In C.A. Ferguson, L. Menn, and C. Stoel-Gammon (Eds.), Phonological Development: Models, Research, Implications, York Press, 1992.

Matthei, Edward H., and Linda M. Matthei, "Jamaica." In The World Education Encyclopedia: A Survey of Educational Systems Worldwide, Second Edition, The Gale Publishing Group, 2001.

JOURNAL ARTICLES (ALL REFEREED)

Roeper, T., and E. Matthei, "On the Acquisition of All and Some," Stanford Papers and Research in Child Language Development, 9, 1975, pp. 63-75.

Matthei, E., "Children's Interpretations of Sentences Containing Reciprocal Pronouns," Papers in the Structure and Development of Child Language, University of Massachusetts Occasional Papers in Linguistics, #4, 1978, pp. 153-70.

Caplan, D., E. Matthei, and H. Gigley, "Comprehension of Gerundive Constructions by Broca's Aphasics," Brain and Language, 13, 1981, pp. 145-60.

Matthei, E., "The Acquisition of Prenominal Modifier Sequences," Cognition, 11, 1982, pp. 301-20.

Matthei, E., "Length Effects in Word Perception: Comments on Samuel, et al.," Journal of Experimental Psychology: Human Perception and Performance, 9, 1983, pp. 318-20.

Matthei, E., "Subject and Agent in Emerging Grammars: Evidence for a Change in Children's Biases," Journal of Child Language, 14, 1987, pp. 295-308.

Matthei, E., and M-L. Kean, "Post-access Processes in the Open vs. Closed Class Distinction," Brain and Language, 36, 1989, pp. 163-180..

Matthei, E., "Crossing Boundaries: More Evidence for Phonological Constraints on Early

Multi-word Utterances," Journal of Child Language, 16, 1989, pp. 41-54.

INVITED REVIEWS

Matthei, E., and T. Roeper, "Language Acquisition, Systematically," Contemporary Psychology, 24, 1979, pp. 230-31.

Matthei, E., "Book Notice: Sentence Processing, by W.E. Cooper and E. Walker (Eds.)," Language, 56, 1980, pp. 915-16.

Matthei, E., "Book Notice: Biological Studies of Mental Processes by D. Caplan (Ed.)," Language, 57, 1981, p. 517.

Matthei, E., "Metatheory and Theory in Child Language Development," Contemporary Psychology, 28, 1983, pp. 918-20.

Matthei, E., "Review: The Modularity of Mind by J.A. Fodor," Language, 60, 1984, pp. 976-79.

Matthei, E., "Talking Cognitive Scientists," Contemporary Psychology, 31, 1986, pp. 385-86.

Matthei, E., "Simple Sentences, Complex Learning," Contemporary Psychology, 33, 1988, pp. 232-34.

Matthei, E., "An Alternative to Specific Nativism?," Contemporary Psychology, 1989.

ABSTRACTS PUBLISHED

O'Halloran, J., L. Larkey, E. Matthei, R. Isenhardt, and C. Sandman, "Auditory ERP Response to Perception of Semantic Anomaly," Psychophysiology, 20, 1983, p. 461.

PAPERS PRESENTED

PRESENTED AT CONFERENCES (REFEREED)

"The acquisition and ordering of prenominal modifiers," U.Mass. Conference on Language Development and Linguistic Theory, April, 1978.

"Teaching Psycholinguistics to Undergraduates," Five College Conference on Teaching Linguistics to Undergraduates, June, 1978.

"Language Acquisition and Neurolinguistics," Sloan Foundation Conference on the Neuropsychology and Biology of Language, Nans-les-Pins, France, June, 1982.

"Auditory ERP Response to Perception of Semantic Anomaly," (J. O'Halloran, L. Larkey, E. Matthei, R. Isenhardt, and C. Sandman), American Psychophysiological Society, August, 1983.

"Phonological Constraints on Early Multi-word Utterances," 1987 Annual Meeting of the Linguistic Society of America, December, 1987.

"Updating the Two-Lexicon Model for Child Phonology," (with Lise Menn) Tenth Child Phonology Conference, Northwestern University, May, 1989.

INVITED PRESENTATIONS

"What is the Closed Class: Some Experiments and some Speculation about Little Words," U.C. Irvine, Cognitive Sciences Colloquium, November, 1981.

"Opening up the Closed Class: Some Studies of the Open/Closed Class Vocabulary Distinction," Temple University, Linguistics Colloquium, May, 1982.

"Differential Behavior of Closed Class Lexical Items in On-line Sentence Processing Studies," San Diego State University, Linguistics Colloquium, May, 1982.

"Opening the Closed Lexical Class," University of Pittsburgh, Linguistics Colloquium, February, 1983.

"Subject and Agent in Emerging Grammars," U.C., Irvine, Cognitive Sciences Colloquium, March, 1983.

"You can Mispronounce a Lot just by Mishearing: Misperceptions, Misanalyses, and Children's Lexicons," U.C., Irvine, Cognitive Sciences Colloquium, November, 1983.

"Why are Inanimate Subjects Harder to Find?" California State University, San Bernardino, February, 1989.

REFEREE

National Science Foundation (1983-).

Language, Editorial Consultant (1983-).

Journal of Mathematical Psychology, ad hoc reviewer (1987).

Journal of Child Language (1988-).
 Cognitive Science Society Annual Meeting (1985-).
 West Coast Conference on Formal Linguistics (1984-).
 Society for Research in Child Development Biennial Meetings (1986-).
 Formal Linguistic Society of Midamerica (1989-)
 Linguistic Association of the Southwest and South (1989-)

MIT Press, manuscripts and prospecti (1981-84, 1987).
 Harcourt Brace Jovanovich, book manuscripts (1984).
 Charles Merrill Publishers, book manuscript (1985).
 Wadsworth Publishing, book proposals and manuscript revisions (1986-).
 Houghton Mifflin, manuscripts (1988).
 Prentice-Hall, prospecti (1988).
 W.H. Freeman, manuscripts (1988-91).

ADMINISTRATIVE AND SERVICE WORK

- 1974 President, Graduate Linguistic Student Association, U. Mass., Amherst.
- 1975-76 Colloquium Coordinator, Department of Linguistics, U. Mass., Amherst.
- 1976-77 **Editorial Board**, University of Massachusetts Occasional Papers in Linguistics.
- 1977 **Assistant Director**, Northeastern Linguistics Society Annual Meeting (NELS VIII).
- 1981 Prepared reports (paid) on activities funded under the Focused Research Project in Perception and Higher Mental Processes and Sloan Foundation Grant, U.C., Irvine.
- 1984-85 Colloquium Chair, Cognitive Science Group, U.C., Irvine.
- 1984-85 Member, School-wide Merits and Promotions Committee, School of Social Sciences, U.C., Irvine.
- 1984-88 **Representative, U.C., Irvine Assembly of the Academic Senate.**
- 1985 **Member, Planning Advisory Committee for MA Program in Critical Literacy**, U.C., Irvine.
- 1985-86 Representative of UCI Undergraduate Psychology Major to Orange Coast College Psychology Student Association.

- 1985-88 Member, Psychology Undergraduate Honors Committee, U.C., Irvine.
- 1985-87 Member, Selection Committee, School of Social Sciences "Best Paper" Awards.
- 1987 **Member (elected), Committee on Student Affairs**, U.C., Irvine.
- 1987 **Member (appointed), Committee on Community Education**, U.C., Irvine.
- 1988 **Chair (elected), Committee on Student Affairs**, U.C., Irvine.
- 1988 **Member (appointed), Chancellor's Internal Coordinating Committee** for Departmental Review of Student Housing Office.
- 1988 **Member, Executive Committee**, Academic Senate, U.C., Irvine.
- 1989 **Chair, Student-Faculty Relations Committee**, College of Health and Behavioral Sciences, Lamar University.
- 1989 Colloquium coordinator, Department of Psychology, Lamar University.
- 1989-90 Faculty advisor, Lamar University Psychology Club.
- 1990 Faculty Secretary, Department of Psychology, Lamar University.
- 1990 Member, Special Events Committee, College of Health and Behavioral Sciences, Lamar University.
- 1990 Member, Screening Committee for Faculty Recruitment, Department of Psychology, Lamar University.
- 1991-92 Library Representative, Department of Psychology, Lamar University.
- 1992 **Member, Selection Committee, Distinguished Teaching Awards**, College of Arts and Sciences and Campus-wide, Lamar University.
- 1992-3 Faculty advisor, Psi Chi (National honor society for Psychology), Lamar University Chapter.

OTHER SERVICE

- 1982- Alumni Schools Committee, Office of Admissions, University of Chicago.

(Representative at "College Nights" and interviewer of applicants for undergraduate admission whenever needed.)

- 1990 Provided information and advice to Ms. Sheila Moss' 9th Grade Honors Class Project at Central-West High School, Beaumont, (part of "World of Difference Program").
- 1990 Appeared on Channel 6 in Beaumont to promote Lamar University Continuing Education "Noonday Samplers" series.
- 1990 Presented 1-hour talk on gender differences as part of "Noonday Samplers" program.
- 1991 Served as Judge for Beaumont Central 9th Grade Center Science Fair.
- 1992 Presented 4-hour **Workshop on Child Development to Mediation Center of Jefferson County** (part of **Family/Divorce Mediation Training Program**)

COURSES TAUGHT

University of California, Irvine

Acquisition of Language
 Cognitive and Perceptual Development
 Introduction to Developmental Psychology
 Introduction to Linguistics
 Introduction to Psycholinguistics
 Introduction to Psychology
 Introduction to Semantics
 Language and Culture
 Project in Child Language
 Readings in Child Language
 Seminar: Linguistics and the Psychology of Language (graduate)
 Seminar: Rules, Representations, and Behavior (graduate)

Lamar University

Adult Development and Aging
 Advanced General Psychology (graduate)
 Child Development
 Introduction to Psychology

Introduction to Statistical Methods
History and Systems of Psychology

Texas A&M University-Commerce

Psycholinguistics (graduate and undergraduate)
Culture in the Classroom for ESL Teachers (graduate)
Methods of Language Teaching (undergraduate)
Structure of English (graduate)

GRADUATE STUDENTS ADVISED

University of California, Irvine

Kurt Eiselt	(Ph.D., Department of Information and Computer Sciences, U.C.I., 1989)
Gordon Franck	(Ph.D., Winter 1987)
Jennifer Holbrook	(Ph.D., Spring, 1989, Chair)
Lawrence Howard	(Ph.D., Spring 1986)
Ahmed Khan	(M.A., Fall 1988)
Christine Lofgren	(Ph.D., Winter 1988)
Diana Mahoney	(Major advisor, 1988-89)
Carlos Silva	(Ph.D., Winter 1989)

Lamar University

Debora Skaggs	(M.S., August, 1991)
Colleen Roehl	(M.S., December, 1991)
Merilyn Howton	(M.S., May, 1992)
Vanessa Costello	(M.S., May, 1993)