BRIAN JAMES MACWHINNEY

CURRICULUM VITAE -- 1/23/03

PERSONAL DATA

Name:	Brian James MacWhinney
Title:	Professor of Psychology
Birthdate:	August 22, 1945
Place of Birth:	New York, N.Y.
Languages:	Hungarian, German, French, Latin, Spanish, some Cantonese
Office Address:	Department of Psychology
	Carnegie Mellon University
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EDUCATION

Ph.D.:	1974	UC Berkeley	Psycholinguistics
M.A.:	1967	UC Berkeley	Speech Science
B.A.:	1965	UC Berkeley	Rhetoric and Geology

PROFESSIONAL EXPERIENCE

2001	Visiting Distinguished Professor, Hong Kong University
1985- present	Professor, Carnegie Mellon University
1981-1985:	Associate Professor, Carnegie Mellon University
1980-1981:	Associate Professor, University of Denver
1974-1979:	Assistant Professor, University of Denver
1973-1974:	Research Psychologist, UC Davis
1972-1973:	Research Associate, UC Berkeley
1968-1973:	Teaching Associate in Rhetoric, UC Berkeley
1970-1971:	Ford Fellow, Hungarian Academy of Sciences
1966-1968:	Elementary School Teacher, Oakland Public Schools
1965-1966:	Debate Coach, Forensics Program, UC Berkeley

RESEARCH AWARDS

1999-2004	NSF Infrastructure and KDI grant for the TalkBank Project. Collaboration with the University of Pennsylvania, Linguistic Data Consortium
1999-2002	NSF "System for the Teaching of Experimental Psychology (STEP)"
1998-2001	NSF "Linguistic Tools for the Analysis of Child Language Transcript Data"
1994-2004	NIMH Cognitive Training Grant
1994-1998	NICHD "On line sentence processing in early left focal lesions"

1994-1996	NSF grant for PsyScope
1994-1996	March of Dimes "Vocabulary learning in early left focal lesions"
1992-1994	Fund for the Improvement of Postsecondary Education (FIPSE) grant for the development of PsyScope
1989-1995	Andrew Mellon Foundation, "Scientific Literacy."
1988-2003	NIH, "Computational Analysis of Child Language Transcript Data." (CHILDES Project Grant)
1988-1993	NIH, Computational Core for "Foundations of Language Assessment" Program Project."
1985-1987	NSF, "Data-Processing Equipment for the Child Language Data Exchange System."
1985-1986	NSF, "Mechanisms of Language Acquisition Symposium."
1984-1989	MacArthur, "Child Language Data Exchange System."
1984-1987	NSF, "The Acquisition of Grammar."
1983-1992	NICHHD, "Crosslinguistic Developmental Studies of Sentence Processing,"
1979-1983	NSF, "The Impact of Point-Making on Syntactic Structure."
1978-1982	NIMH, "A Model of the Acquisition of Morphophonology."
1977-1979	Grant Foundation, "Morphophonological Development."
1975-1976	NIMH Small Grant "Morphophonological Development".
1975-1976	Grant Foundation, "Starting Points."
1971-1972	FORD Foundation Scholarship

HONORS

1999-2002	President, International Association for the Study of Child Language
1998-1999	National Research Council panel on Early Childhood Education
1990-1996	International Association for Child Language Exec. Committee
1992-1995	Brain Map Advisory Board
1988-1990	Advisory Board of the MacArthur Infancy Network
1987	Chair, Oversight Committee for the Behavioral Sciences
1987	Nominated as Fellow, Center for Advanced Research
1986	Visiting Associate Professor, LSA Summer Institute
1984-present	Director, Child Language Data Exchange System
1983	Visiting Associate Professor of Linguistics, SUNY Buffalo,
1980	Visiting Assistant Professor, LSA Summer Institute
1980	Nominated for NATO fellowship
1979	Nominated for Fulbright lectureship
1973	Ford Fellow, IREX Fellow.

PROFESSIONAL MEMBERSHIPS

American Educational Research Association
American Psychological Society
Association for Computational Linguistics
Cognitive Science Society
International Association for Child Language
Linguistic Society of America
Psychonomic Society
Society for Research in Child Development

OTHER CONTRIBUTIONS

Director	Child Language Data Exchange System. TalkBank
Member	NSF Linguistics Program review panel (1981-84, 1990).
Reviewer	NIE, NSF, NINCDS, NICHHD, NIMH, ESF, Israel, Canada, ESRC
Program Reviewer	Colorado, Minnesota

Consultant

Holt, Rinehart, and Winston, McGraw-Hill, Prentice-Hall, Wadsworth, Princeton University Press, Cambridge University Press, MIT Press, ETS, Department of State, Oxford University Press, Bradsford Books, Blackwells, and Wiley.

Web Sites

http://talkbank.org

http://childes.psy.cmu.edu

http://step.psy.cmu.edu

Editorial Boards

Applied Psycholinguistics, Developmental Psychology, Discourse Processes, Journal of Memory and Language, International Journal of Neural Systems, Language Sciences, Language, Child Development, and SRCD Monographs.

Reviewer

Journal of Child Language, Journal of Experimental Psychology General, Language, Journal of Experimental Child Psychology, Psychological Science, Science, Nature, Psychological Bulletin and Review, Memory and Cognition, Studies in Second Language Acquisition, Language Learning, Cognitive Science, and Developmental Review.

PUBLICATIONS

Atkinson, K., MacWhinney, B., & Stoel, C. (1970). An experiment on the recognition of babbling. *Papers and Reports on Child Language Development*, *5*, 1-8.

MacWhinney, B. (1972). Hungarian child language references. In D. I. Slobin (Ed.), *Leopold's bibliography of child language*. Bloomington: Indiana University Press.

Osser, H., Ostwald, P., MacWhinney, B., & Casey, R. (1973). Glossolalic speech from a psycholinguistic perspective. *Journal of Psycholinguistic Research*, *2*, 9-19.

MacWhinney, B. (1974). *How Hungarian children learn to speak.* Unpublished doctoral dissertation, University of California, Berkeley.

1975

MacWhinney, B. (1975). Pragmatic patterns in child syntax. *Stanford Papers And Reports on Child Language Development*, *10*, 153-165.

MacWhinney, B. (1975). Rules, rote, and analogy in morphological formations by Hungarian children. *Journal of Child Language*, *2*, 65-77.

1976

Fisher, K., & MacWhinney, B. (1976). AV Autotutorial instruction: A review of evaluative research. *AV Communications Review*, *3*, 229-261.

MacWhinney, B. (1976). Hungarian research on the acquisition of morphology and syntax. *Journal of Child Language*, *3*, 397-410.

MacWhinney, B. (1976). Review of "Cognition and the symbolic processes" edited by A. Weimer and D. Palermo. *Language Sciences*, *41*, 21-23.

1977

Fisher, K. M., Guenther, H., MacWhinney, B., Sorensen, P., & Stewart, D. (1977). Does video-autotutorial instruction improve college student achievement? *Journal of Research in Science Teaching*, *14*, 481-498.

Keenan, J., MacWhinney, B., & Mayhew, D. (1977). Pragmatics in memory: A study in natural conversation. *Journal of Verbal Learning and Verbal Behavior*, *16*, 549-560.

MacWhinney, B. (1977). Starting points. *Language*, *53*, 152-168.

MacWhinney, B., & Osser, H. (1977). Verbal planning functions in children's speech. *Child Development*, *48*, 978-985.

1978

MacWhinney, B. (1978). The acquisition of morphophonology. *Monographs of the Society for Research in Child Development*, *43*, Whole no. 1.

MacWhinney, B. (1978). Conditions on acquisitional models. In (Ed.), *Proceedings of the 1978 annual conference*. New York: Association for Computing Machinery.

MacWhinney, B. (1978). Developmental aspects of the dual-coding hypothesis: Commentary on Paivio. In J. Scandura, & C. Brainerd (Ed.), *Structural/process models of complex human behavior*. Alphen aan den Rijn: Sijthoff and Noordhoff.

MacWhinney, B. (1978). Limitations on the use of rules in describing behavior. In J. Scandura, & C. Brainerd (Ed.), *Structural/process models of complex human behavior*. Alphen aan den Rijn: Sijthoff and Noordhoff.

MacWhinney, B. (1978). Review of "Child discourse" edited by S. Ervin Tripp and C. Mitchell-Kernan. *Language*, *54*, 230-233.

MacWhinney, B. (1978). Review of "Conversations with a one year old" by Ronald Scollon. *Language*, *54*, 230-233.

MacWhinney, B., & Bates, E. (1978). Sentential devices for conveying givenness and newness: A cross-cultural developmental study. *Journal of Communication Disorders*, 539-558.

MacWhinney, B., & Bates, E. (1978). Sentential devices for conveying givenness and newness: A cross-cultural developmental study. *Journal of Verbal Learning and Verbal Behavior*, *17*, 539-558.

1979

Bates, E., & MacWhinney, B. (1979). A functionalist approach to the acquisition of grammar. In E. Ochs, & B. Schieffelin (Ed.), *Developmental pragmatics*. New York: Academic Press.

1980

MacWhinney, B. (1980). Review of "Language acquisition: Studies in first language development" edited by P. Fletcher and M. Garman. *Contemporary Psychology*, *25*, 718-719.

MacWhinney, B. (1980). Review of "New directions in discourse processing" edited by Roy Freedle. *Language*, *56*, 450-453.

MacWhinney, B., & Price, D. (1980). The development of the comprehension of topic-comment marking. In C. C. P. D. Ingram, & P. Dale (Ed.), *Proceedings of the First International Congress for the Study of Child Language*. Lanham: University Press of America.

1981

Bates, E., & MacWhinney, B. (1981). Second language acquisition from a functionalist perspective: Pragmatic, semantic and perceptual strategies. In H. Winitz (Ed.), *Annals of the New York Academy of Sciences conference on native and foreign language acquisition*. New York: New York Academy of Sciences.

1982

Bates, E., & MacWhinney, B. (1982). Functionalist approaches to grammar. In E. Wanner, & L. Gleitman (Ed.), *Language acquisition: The state of the art*. New York: Cambridge University Press.

Bates, E., MacWhinney, B., & Smith, S. (1982). Pragmatics and syntax in psycholinguistic research. In H. Wode, & S. Felix (Ed.), *Child language at the crossroads*. Tübingen: Gunter Narr.

Bates, E., McNew, S., MacWhinney, B., Devescovi, A., & Smith, S. (1982). Functional constraints on sentence processing: A cross-linguistic study. *Cognition*, *11*, 245-299.

MacWhinney, B. (1982). Basic syntactic processes. In S. Kuczaj (Ed.), *Language acquisition: vol 1. Syntax and semantics*. Hillsdale, N. J.: Lawrence Erlbaum.

MacWhinney, B. (1982). Review of "Elements of discourse understanding" by A. Joshi, B. Webber, and I. Sag. *Language*, *58*, 213-216.

MacWhinney, B., Keenan, J., & Reinke, P. (1982). The role of arousal in memory for conversation. *Memory and Cognition*, *10*, 308-317.

1983

Bates, E., MacWhinney, B., & Smith, S. (1983). Pragmatics and syntax in psycholinguistic research. In S. Felix, & H. Wode (Ed.), *Child language at the crossroads*. Tübingen: Gunter Narr.

Butler Platt, C., & MacWhinney, B. (1983). Error assimilation as a mechanism in language learning. *Journal of Child Language*, *10*, 401-414.

MacWhinney, B. (1983). Miniature linguistic systems as tests of universal operating principles. *Journal of Psycholinguistic Research*, *12*, 467-478.

MacWhinney, B. (1983). Review of "Language Acquisition and Linguistic Theory" edited by S. Tavakolian. *Journal of Child Language*, *10*, 667-672.

Menn, L., & MacWhinney, B. (1983). Avoiding repetitions: Enough is enough. In D. Ingram (Ed.), *Proceedings of the Third International Child Language Symposium*. Baltimore: University Press of America.

1984

Bates, E., MacWhinney, B., Caselli, C., Devescovi, A., Natale, F., & Venza, V. (1984). A crosslinguistic study of the development of sentence interpretation strategies. *Child Development*, *55*, 341-354.

MacWhinney, B. (1984). Where do categories come from? In C. Sophian (Ed.), *Child categorization*. Hillsdale, N.J.: Lawrence Erlbaum.

MacWhinney, B., Bates, E., & Kliegl, R. (1984). Cue validity and sentence interpretation in English, German, and Italian. *Journal of Verbal Learning and Verbal Behavior*, *23*, 127-150.

Menn, L., & MacWhinney, B. (1984). The repeated morph constraint: Toward an explanation. *Language*, *19*, 519-541.

Stemberger, J., & MacWhinney, B. (1984). Extrasyllabic consonants in CV Phonology: An experimental test. *Journal of Phonetics*, *12*, 355-366.

1985

MacWhinney, B. (1985). Grammatical devices for sharing points. In R. Schiefelbusch (Ed.), *Communicative competence: Acquisition and intervention.* Baltimore: University Park Press.

MacWhinney, B. (1985). Hungarian language acquisition as an exemplification of a general model of grammatical development. In D. Slobin (Ed.), *The cross-cultural study of language acquisition.* Hillsdale, NJ: Lawrence Erlbaum.

MacWhinney, B. (1985). Topic and perspective as cognitive functions: Commentary on "Topic as Starting Point for Syntax" by H. Lempert. *Monographs of the Society for Research in Child Development*, *24*, 140-147.

MacWhinney, B., Pléh, C., & Bates, E. (1985). The development of sentence interpretation in Hungarian. *Cognitive Psychology*, *17*, 178-209.

MacWhinney, B., & Snow, C. (1985). The Child Language Data Exchange System. *Journal of Child Language*, *12*, 271-295.

Pléh, C., & MacWhinney, B. (1985). Formai es szemantikai tényezök egyszerü magyar mondatok megértésében és a megértés fejlödésében. *Pszichológia*, *5*, 321-378.

Taraban, R., & MacWhinney, B. (1985). Schema-based problem-solving labs. In F. Dwyer (Ed.), *Proceedings of the 1985 IBM Academic Information Systems University AEP Conference.* Milform, Connecticut: IBM Academic Information Systems.

1986

MacWhinney, B., & Anderson, J. (1986). The acquisition of grammar. In I. Gopnik, & M. Gopnik (Ed.), *From models to modules.* Norwood, N.J.: Ablex.

Stemberger, J., & MacWhinney, B. (1986). Form-oriented inflection errors in language processing. *Cognitive Psychology*, *18*, 329-354.

Stemberger, J., & MacWhinney, B. (1986). Frequency and the lexical storage of regularly inflected forms. *Memory and Cognition*, *14*, 17-26.

1987

Bates, E., & MacWhinney, B. (1987). Competition, variation, and language learning. In B. MacWhinney (Ed.), *Mechanisms of language acquisition.* Hillsdale, NJ: Lawrence Erlbaum.

Bates, E., & MacWhinney, B. (1987). Competition, variation, and language learning. In B. MacWhinney (Ed.), *Mechanisms of language acquisition*. Hillsdale, New Jersey: Erlbaum.

Keenan, J., & MacWhinney, B. (1987). Understanding the relation between comprehension and production. In H. W. Dechert, & M. Raupach (Ed.), *Psycholinguistic models of production*. Norwood, N.J.: ABLEX.

MacWhinney, B. (1987). Applying the competition model to bilingualism. *Applied Psycholinguistics*, *8*, 315-327.

MacWhinney, B. (1987). Competition and cooperation in language processing. In R. Tomlin (Ed.), *Proceedings of the Pacific Conference on Linguistics*. Eugene, Oregon: University of Oregon.

MacWhinney, B. (1987). The Competition Model. In B. MacWhinney (Ed.), *Mechanisms of language acquisition*. Hillsdale, NJ: Lawrence Erlbaum.

MacWhinney, B. (1987). Cues, competition, and learning. In J. Miller (Ed.), *Wisconsin Papers on Language Development*. Madison, Wisconsin: University of Wisconsin.

MacWhinney, B. (Ed.). (1987). *Mechanisms of language acquisition*. Hillsdale, NJ: Lawrence Erlbaum.

MacWhinney, B. (1987). Toward a psycholinguistically plausible parser. In S. Thomason (Ed.), *Proceedings of the Eastern States Conference on Linguistics*. Columbus, Ohio: Ohio State University.

Pléh, C., & MacWhinney, B. (1987). Anaphora resolution in Hungarian. *Acta Linguistica Academiae Scientarum Hungaricae*, *37*, 75-96.

Pléh, C., & MacWhinney, B. (1987). A visszautaló (anaforikus) elemek és a megértés pragmatikus tényezöi. *Magyar Pszichológiai Szemle*, *44*, 21-40.

1988

Bates, E., & MacWhinney, B. (1988). What is functionalism? *Papers and Reports on Child Language Development*, *23*, 22-34.

MacWhinney, B. (1988). Competition and teachability. In R. Schiefelbusch, & M. Rice (Ed.), *The teachability of language*. New York: Cambridge University Press.

MacWhinney, B., & Pléh, C. (1988). The processing of restrictive relative clauses in Hungarian. *Cognition*, *29*, 95-141.

Stemberger, J., & MacWhinney, B. (1988). Are inflected forms stored in the lexicon? In M. Hammond, & M. Noonan (Ed.), *Theoretical Morphology*. New York: Academic Press.

1989

Bates, E., & MacWhinney, B. (1989). Functionalism and the Competition Model. In B. MacWhinney, & E. Bates (Ed.), *The crosslinguistic study of sentence processing*. New York: Cambridge University Press.

Bates, E., & MacWhinney, B. (1989). Functionalism and the competition model. In B. MacWhinney, & E. Bates (Ed.), *The crosslinguistic study of sentence processing*. New York: Cambridge University Press.

MacWhinney, B. (1989). Competition and connectionism. In B. MacWhinney, & E. Bates (Ed.), *The crosslinguistic study of sentence processing*. New York: Cambridge University Press.

MacWhinney, B. (1989). Competition and lexical categorization. In R. Corrigan, F. Eckman, & M. Noonan (Ed.), *Linguistic categorization.* New York: Benjamins.

MacWhinney, B. (1989). Competition in language and thought. In J. Montangero (Ed.), *Language and cognition. Cahiers Jean Piaget 10.* Geneva: Fondation Archives Jean Piaget.

MacWhinney, B. (1989). Making words make sense: Commentary on "The Mutual Exclusivity Bias in children's word learning" by W. Merriman and L. Bowman. *Monographs of the Society for Research in Child Development*, *220*, 124-129.

MacWhinney, B. (1989). Review of "Category Acquisition" edited by Y. Levy, I. Schlesinger, & M. Braine. *Language and Speech*, *31*, 383-386.

MacWhinney, B. (1989). Review of "Connections and symbols" edited by S. Pinker and J. Mehler. *Applied Psycholinguistics*, *12*, 26-28.

MacWhinney, B., & Bates, E. (Ed.). (1989). *The crosslinguistic study of sentence processing.* New York: Cambridge University Press.

MacWhinney, B., Leinbach, J., Taraban, R., & McDonald, J. (1989). Language learning: Cues or rules? *Journal of Memory and Language*, *28*, 255-277.

McDonald, J., & MacWhinney, B. (1989). Maximum likelihood models for sentence processing research. In B. MacWhinney, & E. Bates (Ed.), *The crosslinguistic study of sentence processing.* New York: Cambridge University Press.

Taraban, R., McDonald, J., & MacWhinney, B. (1989). Category learning in a connectionist model: Learning to decline the German definite article. In R. Corrigan, F. Eckman, & M. Noonan (Ed.), *Linguistic categorization.* New York: Benjamins.

Wulfeck, B., Bates, E., Juarez, L., Opie, M., Friederici, A., MacWhinney, B., & Zurif, E. (1989). Pragmatics in aphasia: Crosslinguistic evidence. *Language and Speech*, *32*, 315-336.

1990

Bohannon, N., MacWhinney, B., & Snow, C. (1990). No negative evidence revisited: Beyond learnability or who has to prove what to whom. *Developmental Psychology*, *26*, 221-226.

Higginson, R., & MacWhinney, B. (1990). *CHILDES/BIB database: An annotated bibliography of child language and language disorders.* Hillsdale, NJ: Erlbaum.

MacDonald, M., & MacWhinney, B. (1990). Measuring inhibition and facilitation from pronouns. *Journal of Memory and Language*, *29*, 469-492.

MacWhinney, B. (1990). Connectionism as a framework for language acquisition theory. In J. Miller (Ed.), *Progress in research on child language disorders.* Austin, TX: Pro-Ed.

MacWhinney, B. (1990). Psycholinguistics and foreign language acquisition. In J. Tommola (Ed.), *AFinLA Yearbook 1990.* Turku: AFinLA.

MacWhinney, B., & Leinbach, J. (1990). Implementations are not conceptualizations: revising the verb learning model. *Papers and Reports on Child Language Development*, *29*, 32-46.

MacWhinney, B., & Snow, C. (1990). The Child Language Data Exchange System. *ICAME Journal*, *14*, 3-25.

MacWhinney, B., & Snow, C. (1990). The Child Language Data Exchange System: An update. *Journal of Child Language*, *17*, 457-472.

Sokolov, J., & MacWhinney, B. (1990). The CHIP framework: Automatic coding and analysis of parent-child conversational interaction. *Behavioral Research Methods, Instruments, and Computers*, *22*, 151-161.

1991

Bates, E., McDonald, J., MacWhinney, B., & Appelbaum, M. (1991). A maximum likelihood procedure for the analysis of group and individual data in aphasia research. *Brain and Language*, *40*, 231-265.

Bates, E., Thal, D., & MacWhinney, B. (1991). The functionalist approach to language and its implications for assessment and intervention. *Pragmatics of Language*, 1-6.

Bates, E., Wulfeck, B., & MacWhinney, B. (1991). Crosslinguistic research in aphasia: An overview. *Brain and Language*, 1-15.

MacWhinney, B. (1991). Can phonology be cognitive? Review of "Phonology: A cognitive view" by Jonathan Kaye. *Contemporary Psychology*, *36*, 503.

MacWhinney, B. (1991). *The CHILDES database*. Dublin, OH: Discovery Systems.

MacWhinney, B. (1991). *The CHILDES project: Tools for analyzing talk*. Hillsdale, NJ: Erlbaum.

MacWhinney, B. (1991). The Competition Model and foreign language acquisition. In M. Swartz (Ed.), *Tutoring System for Foreign Language Acquisition*. Amsterdam: Kluwer.

MacWhinney, B. (1991). Reply to Woodward and Markman. *Developmental Review*, *11*, 192-194.

MacWhinney, B. (1991). Universals in language processing. In W. Bright (Ed.), *Oxford International Encyclopedia of Linguistics*. London: Oxford University Press.

MacWhinney, B., & Bates, E. (1991). Welcome to functionalism: Commentary on Pinker and Bloom. *Brain and Behavioral Sciences*, *13*, 727-728.

MacWhinney, B., & Hill, C. (1991). *A Hypercard lexical network for teaching 7th Grade Biology vocabulary*. Paper presented at AERA, Chicago.

MacWhinney, B., & Leinbach, J. (1991). Implementations are not conceptualizations: Revising the verb learning model. *Cognition*, *29*, 121-157.

MacWhinney, B., & Osman-Sági, J. (1991). Inflectional marking in Hungarian aphasics. *Brain and Language*, *41*, 165-183.

MacWhinney, B., Osman-Sági, J., & Slobin, D. (1991). Sentence comprehension in aphasia in two clear case-marking language. *Brain and Language*, *41*, 234-249.

McDonald, J. L., & MacWhinney, B. (1991). Levels of learning: A microdevelopmental study of concept formation. *Journal of Memory and Language*, *30*, 407-430.

1992

MacWhinney, B. (1992). Transfer and competition in second language learning. In R. Harris (Ed.), *Cognitive processing in bilinguals*. Amsterdam: Elsevier.

Gupta, P., & MacWhinney, B. (1992). Integrating category acquisition with inflectional marking: A model of the German nominal system. In (Ed.), *Proceedings of the Fourteenth Annual Conference of the Cognitive Science Society*. Hillsdale, NJ: Lawrence Erlbaum Associates.

Li, P., Bates, E., Liu, H., & MacWhinney, B. (1992). Cues as functional constraints on sentence processing in Chinese. In H. Chen, & O. Tzeng (Ed.), *Language processing in Chinese*. Amsterdam: North-Holland.

MacWhinney, B. (1992). Review of Osherson and Lasnik. *American Journal of Psychology*, *105*, 158-160.

MacWhinney, B., & Snow, C. (1992). Tools for analyzing child language corpora. In A. Mackie, T. McAuley, & C. Simmons (Ed.), *For Henry Kucera: Studies in Slavic philology and computational linguistics*. Ann Arbor: Michigan Slavic Publications.

1993

Cohen, J., MacWhinney, B., Flatt, M., & Provost, J. (1993). PsyScope: An interactive graphical system for designing and controlling experiments in the Psychology laboratory using Macintosh computers. *Behavioral Research Methods, Instrumentation, and Computation*, *25***,** 257-271.

Gupta, P., & MacWhinney, B. (1993). Is the phonological loop articulatory or auditory?, *Proceedings of the Fifteenth Annual Conference of the Cognitive Science Society*. Boulder, CO: Lawrence Erlbaum.

MacWhinney, B. (1993). A psychological approach to psycholinguistics. Contemporary *Psychology*, *38*, 127-128.

MacWhinney, B. (1993). How to set parameters: Arguments from language change. *Applied Psycholinguistics*, *14*, 418-421.

MacWhinney, B. (1993). The (il)logical problem of language acquisition. In *Proceedings of the Fifteenth Annual Conference of the Cognitive Science Society*. Hillsdale, NJ: Lawrence Erlbaum Associates.

Li, P., Bates, E., & MacWhinney, B. (1993). Processing a language without inflections: A reaction time study of sentence interpretation in Chinese. *Journal of Memory and Language, 32*, 169-192.

MacWhinney, B. (1993). The CHILDES Database: Second Edition. Dublin, OH: Discovery Systems.

MacWhinney, B. (1993). Connections and symbols: Closing the gap. *Cognition*, 49, 291-296.

1994

Gupta, P., & MacWhinney, B. (1994). Is the articulatory loop articulatory or auditory? Re-examining the effects of concurrent articulation on immediate serial recall. *Journal of Memory and Language*, 33, 63-88.

Higginson, R., & MacWhinney, B. (1994). CHILDES/BIB 1994 Supplement. Hillsdale, NJ: Lawrence Erlbaum.

MacWhinney, B. (1994). The CHILDES database. (Third ed.). Dublin, OH: Discovery Systems.

MacWhinney, B. (1994). The dinosaurs and the ring. In R. Corrigan, Lima, S., Noonan, M. (Eds.), *The reality of linguistic rules* . Amsterdam: John Benjamins.

MacWhinney, B. (1994). New horizons for CHILDES research. In J. Sokolov & C. Snow (Eds.), *Handbook for research in language development using CHILDES* . Hillsdale, NJ: Lawrence Erlbaum Associates.

MacWhinney, B. (1994). Sentence processing. In V. S. Ramachandran (Ed.), *Encyclopedia of human behavior* . San Diego: Academic Press.

MacWhinney, B. (1994). Using CHILDES to study language disorders. *Journal of Communication Disorders*, 27, 67-70.

1995

MacWhinney, B. (1995). *The CHILDES Project: Tools for analyzing talk*. (Second ed.). Hillsdale, NJ: Lawrence Erlbaum.

MacWhinney, B. (1995). The computational analysis of interactions. In P. Fletcher & B. MacWhinney (Eds.), *The handbook of child language* . Oxford: Blackwell.

Fletcher, P., & MacWhinney, B. (Eds.) (1995). *The handbook of child language*. Oxford: Blackwell.

MacWhinney, B. (1995). Evaluating foreign language tutoring systems. In V. M. Holland, J. D. Kaplan, & M. R. Sams (Eds.), *Intelligent language tutors: Theory shaping technology*. Mahwah, NJ: Lawrence Erlbaum.

McDonald, J. L., & MacWhinney, B. J. (1995). The time course of anaphor resolution: Effects of implicit verb causality and gender. *Journal of Memory and Language*, 34, 543-566.

Oshima-Takane, Y., & MacWhinney, B. (1995). Japanese CHAT Manual. Tokyo: Tokyo University Press.

MacWhinney, B. (1995). The CHILDES system. In W. Ritchie & T. Bhatia (Eds.), Handbook of language acquisition. New York: Academic Press.

1996

MacWhinney, B. (1996). The CHILDES System. *American Journal of Speech-Language Pathology*, 5, 5-14.

MacWhinney, B. (1996). Connectionism and language learning. In S. Kemmer (Ed.), *Data-driven models of language learning*. Stanford: CRLI Press.

MacWhinney, B. (1996). Language specific prediction in foreign language acquisition. *Language Testing*, 12, 292-320.

MacWhinney, B. (1996). Lexical connectionism. In P. Broeder & J. M. J. Murre (Eds.), *Models of language acquisition: Inductive and deductive approaches* . Cambridge, MA: MIT Press.

MacWhinney, B. (1996). The CHILDES database. 4th edition. Dublin, OH: Discovery Systems.

Bernstein Ratner, N., Rooney, B., & MacWhinney, B. (1996). Analysis of stuttering using CHILDES and CLAN. Clinical Linguistics and Phonetics, 10, 169-187.

Li, P., & MacWhinney, B. (1996). Cryptotype, overgeneralization, and competition: A connectionist model of the learning of English reversive prefixes. *Connection Science*, 8, 3-30.

Kempe, V., & MacWhinney, B. (1996). The crosslinguistic assessment of foreign language vocabulary learning. *Applied Psycholinguistics*, 17, 149-183.

1997

MacWhinney, B. (1997). Second language acquisition and the Competition Model. In J. Kroll & A. De Groot (Eds.), *Tutorials in bilingualism*, Mahwah, NJ: Lawrence Erlbaum.

MacWhinney, B. (1997). *The CHILDES Database. 5th Edition*. Discovery Systems: Dublin, OH.

MacWhinney, B., & Osmán-Sági, J. (1997). Agreement processing in Hungarian aphasics. Acta Linguistica, 44, 1-14.

Gupta, P., & MacWhinney, B. (1997). Vocabulary acquisition and verbal short-term memory: Computational and neural bases. *Brain and Language*, 59, 267-333.

MacWhinney, B., & Feldman, H. (1997). How the brain learns language. *LACUS Proceedings, 16*, 30-55.

MacWhinney, B., & Pléh, C. (1997). Double agreement: Role identification in Hungarian. *Language and Cognitive Processes, 12*, 67-102.

MacWhinney, B. (1997). Implicit and explicit processes. *Studies in Second Language Acquisition, 19*, 277-281.

Klahr, D., & MacWhinney, B. (1997). Information processing. In Damon, W., Kuhn, D., and Siegler, R. (Eds.), *Manual of child psychology* . New York: Wiley.

MacWhinney, B. (1997). Simultaneous interpretation and the Competition Model. In J. H. Danks, G. M. Shreve, S. B. Fountain, & M. K. McBeath (Eds.), *Cognitive processes in translation and interpreting*, Thousand Oaks: Sage.

MacWhinney, B. (1997). The CHILDES database: 5th edition. Dublin, OH: Discovery Systems.

1998

MacWhinney, B. (1998). Computational transcript analysis for language disorders. In H. Whitaker & B. Stemmer (Eds.), *Handbook of neurolinguistics* . pp. 599-616. San Diego: Academic

MacWhinney, B., & Gillis, S. (1998). Child and adult spoken language resources: The CHILDES system. In A. Rubio, N. Gallardo, R. Castro, & A. Tejada (Eds.), *Proceedings of the First International Conference on Language Resources and Evaluation*, (pp. 1367-1371). Granada: ELRA.

MacWhinney, B. (1998). The CHILDES system. In W. Ritchie & T. Bhatia (Eds.), *Handbook of child language acquisition*, (pp. 457-494). New York: Academic Press.

MacWhinney, B. (1998). Using corpora for language research. *Applied Psycholinguistics, 19*, 691-693.

Kempe, V., & MacWhinney, B. (1998). The acquisition of case-marking by adult learners of Russian and German. *Studies in Second Language Acquisition, 20*, 543-587.

MacWhinney, B. (1998). Models of the emergence of language. *Annual Review of Psychology, 49,* 199-227.

1999

Diez-Itza, E., Snow, C. E., & MacWhinney, B. (1999). La metodología RETAHME y el projecto CHILDES: Brevario para la codificación y análisis del lenguaje infantil. *Psicothema, 11,* 517-530.

Kempe, V., & MacWhinney, B. (1999). Processing of morphological and semantic cues in Russian and German. *Language and Cognitive Processes, 14,* 129-171.

Booth, J. R., MacWhinney, B., Thulborn, K. R., Sacco, K., Voyvodic, J., & Feldman, H. (1999). Functional organization of activation patterns in children: Whole brain fMRI imaging during three different cognitive tasks. *Progress in Neuropsychopharmocology and Biological Psychiatry, 23*, 669-682.

Booth, J. R., Perfetti, C. A., & MacWhinney, B. (1999). Quick, automatic, and general activation of orthographic and phonological representations in young readers. *Developmental Psychology. 35*, 3-19.

Li, P., & MacWhinney, B. (1999). Generalization, representation, and recovery in a self-organizing neural network of language acquisition, *Proceedings of the 21st Annual Meeting of the Cognitive Science Society*, .

MacWhinney, B. (1999). Dissecting SLI. *Developmental Review, 19*, 415-418.

MacWhinney, B. (1999). The emergence of language from embodiment. In B. MacWhinney (Ed.), *The emergence of language*. Mahwah, NJ: Lawrence Erlbaum.

MacWhinney, B. (Ed.). (1999). *The emergence of language*. Mahwah, NJ: Lawrence Erlbaum Associates.

MacWhinney, B. (1999). Emergent language. In M. Darnell, E. Moravcsik, F. Newmeyer, M. Noonan, & K. Wheatley (Eds.), *Functionalism and formalism in linguistics*. Amsterdam: John Benjamins.

Evans, J. L., & MacWhinney, B. (1999). Sentence processing strategies in children with expressive and expressive-receptive Specific Language Impairments. *International Journal of Language and Communication Disorders*, *34*, 117-134.

2000

Booth, J. R., B. MacWhinney, & Harasaki, Y. (2000). Developmental differences in visual and auditory processing of complex sentences. *Child Development 71*: 981-1003.

Booth, J. R., MacWhinney, B., Thulborn, K. R., Sacco, K., Voyvodic, J., & Feldman, H. (2000). Patterns of brain activation in children with strokes engaged in three cognitive tasks. *Neural Reports*.

Booth, J. R., Perfetti, C. A., MacWhinney, B., & Hunt, S. B. (2000). The association of rapid temporal perception with orthographic and phonological processing in children and adults with reading impairment. *Scientific Studies of Reading, 4*, 101-132.

Brooks, P., & MacWhinney, B. (2000). Phonological priming in children's picture naming. *Journal of Child Language*, 27, 335-366.

MacWhinney, B., Feldman, H. M., Sacco, K. & Valdés-Perez, R. (2000). Online measures of basic language skills in children with early focal brain lesions. *Brain and Language*. 71, 400-431.

MacWhinney, B. (2000). *The CHILDES Project: Tools for Analyzing Talk*. Mahwah, NJ, Lawrence Erlbaum Associates. Third Edition. Vol 1: The Format and Programs.

MacWhinney, B. (2000). *The CHILDES Project: Tools for Analyzing Talk*. Mahwah, NJ, Lawrence Erlbaum Associates. Third Edition. Vol 2: The Database.

MacWhinney, B. (2000). New directions in child language research. *Japanese Society for the Language Sciences 1*: 35-42.

MacWhinney, B. (2000). Perspective-taking and grammar. *Japanese Society for the Language Sciences 1*: 1-25.

MacWhinney, B. (2000). Lexicalist connectionism. In P. Broeder & J. Murre (Eds.), *Models of language acquisition: Inductive and deductive approaches* (pp. 9-32). Cambridge, MA: MIT Press.

MacWhinney, B. (2000). New directions in child language research. *Japanese Society for the Language Sciences, 1*, 35-42.

2001

Booth, J. R., MacWhinney, B., Thulborn, K. R., Sacco, K., Voyvodic, J. T., & Feldman, H. M. (2001). Developmental and lesion effects during brain activation for sentence comprehension and mental rotation. *Developmental Neuropsychology, 18*, 139-169.

Kello, C., D. Plaut, & MacWhinney, B. (2001). The task-dependence of staged versus cascaded processing: An empirical and computational study of Stroop interference in speech production. *Journal of Experimental Psychology: General* 129: 340-360.

MacWhinney, B. (2001). Psycholinguistics: Overview. In O. N. J. Smelser and Paul B. Baltes (editors) 2001 Pergamon (Ed.), *International Encyclopedia of the Social & Behavioral Sciences*. (pp. 12343-12349). Oxford: Pergamon.

MacWhinney, B. (2001). The Competition Model: The input, the context, and the brain. In P. Robinson (Ed.), *Cognition and Second Language Instruction*. New York: Cambridge University Press.

MacWhinney, B., St. James, J. D., Schunn, C., Li, P., & Schneider, W. (2001). STEP – A System for Teaching Experimental Psychology using E-Prime. *Behavior Research Methods, Instruments, and Computers, 33*(2), 287-296.

MacWhinney, B. (2001). Emergence from what? *Journal of Child Language, 28*, 726-732.

MacWhinney, B. (2001). Emergentist approaches to language. In J. Bybee & P. Hopper (Eds.), *Frequency and the emergence of linguistic structure* (pp. 449-470). Amsterdam: Benjamins.

MacWhinney, B. (2001). From CHILDES to TalkBank. In M. Almgren & A. Barreña & M. Ezeizaberrena & I. Idiazabal & B. MacWhinney (Eds.), *Research on Child Language Acquisition* (pp. 17-34). Somerville, MA: Cascadilla.

MacWhinney, B. (2001). Last words. In J. Cenoz & F. Genesee (Eds.), *Trends in bilingual acquisition* (pp. 257-264). Amsterdam: John Benjamins.

MacWhinney, B. (2001). Models of second language acquisition. In P. Robinson (Ed.), *Cognition and second language instruction*. New York: Cambridge University Press.

MacWhinney, B. (2001). New developments in CHILDES. In M. Bernstein (Ed.), *Boston University Conference on Child Language Development*. Somerville, MA: Cascadilla.

2002

Feldman, H., MacWhinney, B., & Sacco, K. (in press). Sentence processing in children with early unilateral brain injury. *Brain and Language, xx*, xx-xx.

Gupta, P., MacWhinney, B., Feldman, H., & Sacco, K. (in press). Phonological memory and vocabulary learning in children with focal lesions. *Brain and Language, xx*, xx-xx.

Koschmann, T., & MacWhinney, B. (2002). Opening up the black box: Why we need a PBL TalkBank. *Teaching and Learning in Medicine, 14*, xx-xx.

MacWhinney, B. (2002). The development of language and communication. In B. Hopkins (Ed.), *Cambridge encyclopedia of child development* (pp. xx-xx). Cambridge: Cambridge University Press.

MacWhinney, B. (2002). Extending the Competition Model. In R. Heredia & J. Altarriba (Eds.), *Bilingual sentence processing*. Amsterdam: Elsevier.

MacWhinney, B. (2002). The gradual evolution of language. In B. Malle & T. Givón (Eds.), *The evolution of language*. Philadelphia: Benjamins.

MacWhinney, B. (2002). A nyelvi fejlödés epigenetikus elméletei. In B. Gulyás & C. Pléh (Eds.), *Kognitív idegtudomány* (pp. xx-xx). Budapest: Akademiai.

MacWhinney, B. (2002). Rethinking the logical problem of language acquisition. *Journal of Child Language, 29*, xx-xx.

MacWhinney, B. (2002). Language acquisition. In M. Arbib (Ed.), *Handbook of neural networks* (pp. 600-604). Cambridge: MIT Press.

MacWhinney, B. (2002). The development of language and communication. In B. Hopkins (Ed.), *Cambridge Encyclopedia of Child Development* (pp. xx-xx). Cambridge: Cambridge University Press.

Sagae, K., MacWhinney, B., & Lavie, A. (in press). Automatic parsing of parent-child interactions. *Behavior Research Methods, Instruments, and Computers, xx*, xx-xx.

MacWhinney, B. (2002). Language emergence. In P. Burmeister, T. Piske & A. Rohde (Eds.), *An integrated view of language development - Papers in honor of Henning Wode* (pp. 17-42). Trier: Wissenschaftlicher Verlag Trier.

MacWhinney, B. (2002). The CHILDES Project. Nanjing University Press. (Chinese translation).