

CURRICULUM VITAE

February 2020

PERSONAL:

name: Patrick A. Bolger, PhD
address: Instructional Assistant Professor
Psychological & Brain Sciences
Texas A&M University
4235 TAMU
College Station, TX 77843-4235
phone: 979-458-1122 (work); 310-923-8782 (cell)
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POST-SECONDARY EDUCATION

PhD Interdisciplinary PhD Program in Second Language Acquisition and Teaching, University of Arizona, Tucson, AZ. 1999 – 2005
MA Teaching English as a Second Language, The Monterey Institute of International Studies, Monterey, CA. 1995 – 1997
BS Business Administration/International Business, San José State University, San Jose, CA. 1985 – 1990

ACADEMIC POSITIONS/PROMOTIONS/AFFILIATIONS

Instructional Assistant Professor

Department of Psychological and Brain Sciences / Department of Hispanic Studies
Texas A&M University
4235 TAMU
College Station, TX 77843-4235
August, 2016 - current
Teach courses in Experimental Psychology, Developmental Psychology, Statistics, and the Psychology of Language. Collaborate in planing the teaching schedule for the department.

Research Associate

Institutional Assessment & Research, California State University, Monterey Bay
Tanimura & Antle Family Memorial Library, Rm 3155
100 Campus Center
Seaside, CA 93955-8001
January - June, 2016
Develop survey regarding retention/graduation rates at the university; merge survey responses with student and university data to model statistically the factors affecting transfer, changes in major, and drop-/stopout rates among students, especially sophomores and under-represented minorities; respond to data requests from various university unites; create infographics and newsletters for the rest of the university regarding research and other activities in the IAR unit.

Program Development / Lecturer / Academic Coordinator

CSU Monterey Bay Extended Education

100 Campus Center

University Corporation Building (201), 2nd Floor, Suite 201

Seaside, CA 93955-8001

August, 2014 – December, 2015

Coordinate and develop teacher-training programs in educational linguistics (2nd/foreign language instruction, including English); teach; advise the Director of the American Language & Culture Program on academic matters

Visiting Scholar

Department of Spanish & Portuguese

Taper Hall of Humanities (THH) 156

3501 Trousdale Parkway

University of Southern California

Los Angeles, CA 90089-0358

August 2012 – July 2013

Assistant Professor, Psycholinguistics (2007 – 2012)

Director, Centre for Comparative Psycholinguistics (2011 – 2012)

Co-Director, Centre for Comparative Psycholinguistics (2009 – 2011)

University of Alberta

Department of Linguistics

July 2007 – July, 2012

Conducting research in psycholinguistics, teaching graduate and undergraduate courses in linguistics, and advising graduate and undergraduate students on projects involving mostly behavioral, eyetracking and event-related-potentials methods. The Assistant Professor position also included all the teaching, research, and service requirements of a typical tenure-track position.

Postdoctoral Fellow, Centre for Comparative Psycholinguistics

University of Alberta

Department of Linguistics

October 2005 – June 2007

Lead or assisted in all levels of psycholinguistics research in the Centre for Comparative Psycholinguistics using various techniques including forced choice, naming, eye-tracking, and to some extent, event-related potentials (ERPs).

AREA(S) OF SPECIALIZATION

Psycholinguistics, Methods, Bilingualism, Heritage Speakers, Second Language Acquisition, Language Acquisition among the Deaf, Reading, Literacy Acquisition, Writing Systems.

TEACHING

Undergraduate Courses

- Child Language Acquisition
- Developmental Psychology
- Directed Research
- Experimental Psychology (research design)
- Introduction to Linguistic Analysis

- Introduction to Human Language
- Language Processing
- Psycholinguistics and ERPs
- Psychology of Language
- Introduction to Statistics
- Writing Systems

Graduate Courses

- Eyetracking and the Lexicon
- Proseminar in Psycholinguistics
- Psycholinguistic Design and Implementation
- Psycholinguistics
- Statistics for Industrial/Organizational Psychology
- Statistics for Linguistics

Committee Member or Examiner (Linguistics):

PhDs:

- Columbus, Georgie (co-supervisor with Harald Baayen, completed in January 2012. Title of dissertation: *An analysis of the processing of multiword units in sentence reading and unit presentation using eye movement data: Implications for theories of MWUs*)
- Dilts, Philip (examiner, successful candidacy exam in 2009)
- Faroodi-Nejad, Farzaneh (co-supervisor with Johanne Paradis, completed in August 2011. Title of dissertation: *Towards the identification of linguistic characteristics of specific language impairment in Persian*)
- Miwa, Koji (co-supervisor with Harald Baayen)
- Nault, Karin (examiner, successful candidacy exam in 2009)
- Teddman, Laura (co-supervisor with Harald Baayen and Gary Libben, completed in January 2012. Title of dissertation: *An experimental investigation of suffix ordering in English*)
- Zdorenko, Tatiana (examiner for successful candidacy exam in 2008)
- Marr, Caelan
- Porretta, Vince
- Pham, Hien (co-supervised with Harald Baayen)
- Wang, Guangting (co-supervised with Harald Baayen)

MSs:

- Lee, Mikyung (committee member, left program)
- Mardhani, Alvina (supervisor, completed in August 2011. Title of project: *Eye movements show that consonants are processed before vowels in the parafovea only: A modification to Berent and Perfett's Two-Cycle model*)
- Mateu-Martin, Alexandra (supervisor, completed in December 2011. Title of project: *Chinese-English bilinguals' L2 influence in L1 sentence processing*)

Undergraduate Honour's Thesis Supervision:

- Stein-McLean, Abbie. Title of thesis: *An investigation of sex differences in reading using event-related potentials*. (University of Alberta, Winter 2010)
- Pancheshen, Brent. Title of thesis: *Sex differences while reading regular and exception words: An ERP study*. (University of Alberta, Winter 2011)

Committee Member or Examiner (Other Departments):

- Amyotte, Josée, Masters (Speech Pathology & Audiology, examiner, successful defense in 2011. Title of Thesis: *The effect of a go no-go naming task on fMRI BOLD activation in the ventral visual processing stream* [directed by Jacqueline Cummine])
- Barber, Jennifer, Masters, (Education, examiner, successful defense in 2009. Title of thesis: *The development of word reading automaticity in connected text of adults with reading disabilities* [directed by Rauno Parrila])
- Hoff, Michael, PhD (Psychology, examiner, successful defense in 2009. Title of dissertation: *Taxonomies, knowledge, and artifacts; Interactivity in category learning* [directed by Tom Spalding])
- Lemke, Shannon (Speech Pathology & Audiology, examiner, successful defense in 2012. Title of thesis: *Mechanisms of recovery in acquired alexia* [directed by Esther Kim])
- Moraschan, Gail (Psychology, examiner, successful candidacy in 2011)
- Pytlyk, Carolyn (Linguistics at the University of Victoria, committee member, successful defense in 2012. Title of dissertation: *Perceptual illusions: Does orthographic knowledge determine what phonemes listeners hear?* [directed by Sonya Bird])
- Wijaythilake, Merasinghe (Education, examiner, successful defense in 2010: *The development of a reading screening tool for grade 3 in Sri Lanka* [directed by Rauno Parrila])

PUBLICATIONS

Dissertation:

- Bolger, P. A. (2005). *Alphabetic processing in English and Spanish*. PhD dissertation, The University of Arizona, United States – Arizona. Retrieved April 19, 2012, from Dissertations & Theses: Full Text. (Publication No. AAT 3182614). [Supervisor: Cecile McKee; Committee members: Kenneth Forster, Janet Nicol; Examiners: Heidi Harley, Mary Zampini.]

Refereed Articles:

- Porretta, V., Tremblay, A., & Bolger, P. (2017). Got experience? PMN amplitudes to foreign-accented speech modulated by listener experience. *Journal of Neurolinguistics*, 44, 54-67.
- Hendrix, P., Bolger, P., & Baayen, H. (2017). Distinct ERP signatures of word frequency, phrase frequency, and prototypicality in speech production. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 43(1), 128-149.
- Miwa, K., Dijkstra, T., Bolger, P., & Baayen, R. H. (2014). Reading English with Japanese in mind: Effects of frequency, phonology, and meaning in different-script bilinguals. *Bilingualism: Language and Cognition*, 17(3), 445-463.
- Kim, E., & Bolger, P. (2012). Examining the facilitative effect of semantic context on sentence reading in aphasia using eye-tracking. *Procedia - Social and Behavioral Sciences*, 61, 58-59.
- Bolger, P. A., & Zapata, G. C. (2011). Psycholinguistic approaches to language processing in heritage speakers. *Heritage Language Journal*, 8(1), 1-29.
- Bolger, P. A., & Zapata, G. C. (2011). Semantic categories and context in L2 vocabulary learning. *Language Learning*, 61(2), 614-646.
- Borgwaldt, S. R., Bolger, P. A., & Jakab, E. (2010). Shallow versus deep footprints in pseudo-word grapheme-to-phoneme conversion: Dutch and English. *Journal of Germanic Linguistics*, 22(4), 425-443.

- Bolger, P. A., Borgwald, S., & Jakab, E (2009). Letter and grapheme perception in English and Dutch. *Written Language & Literacy*, 12(1), 116-139.
- McKee, C., & Bolger, P. A. (2003) Dominio del ASL y ortografía inglesa: Manejo de la ortografía inglesa del niño con dominio del ASL (ASL dominance and English orthography: The ASL-dominant child's mastery of English orthography). *Revista de Logopedia, Foniatría y Audiología*, 23, 114-134.

Open Educational Resources:

- Bolger, Patrick A. (2019). A lab manual for *PSYC 301: Elementary statistics for psychology*.

Book Reviews:

- Bolger, P. (2001). [Review of the book *Language acquisition by eye*]. The Linguist List Online. Available at <http://www.linguistlist.org/issues/12/12-1885.html>

Conference Participation:

- Bolger, P. A., Robles, D., & Zapata, G. (2018, November). *Grammatical knowledge in performance-based instruction*. Paper presented at the Annual Conference of the American Council on the Teaching of Foreign Languages, New Orleans, LA.
- Zapata, G. C., & Bolger, P. A. (2014, Mar.). *Dative constructions by monolinguals, early bilinguals, and L2 students*. Paper presented at the Second International Conference on Heritage/Community Languages, Los Angeles, CA (USA).
- Bolger, P. A., Zapata, G., & Mateu-Martin, A. (2011, Apr.). *Semantically clustered contexts and L2 vocabulary: A classroom- and laboratory-based study*. Paper presented at the UIC Bilingualism Forum, Chicago, IL (USA).
- Zapata, G., & Bolger, P. A. (2011, Mar.). *Does semantic clustering inhibit vocabulary learning in the classroom?* Poster presented at the University of Alberta Festival of Teaching, Edmonton, Alberta.
- Bolger, P. A., & Borgwaldt, S. (2010, Jul.). *The time course of letter detection: The role of digraph status, lexicality and frequency*. Poster presented at the 7th International Conference on the Mental Lexicon, Windsor, Ontario, Canada.
- Columbus, G., Baayen, H., & Bolger, P. A. (2010, Jul.). *Processing multiword units: Degrees of idiomaticity seen through eye movements*. Paper presented at the 7th International Conference on the Mental Lexicon, Windsor, Ontario.
- Miwa, K., Bolger, P. A., Dijkstra, T., & Baayen, H. (2010, Jul.). *The case of different scripts: Cross-linguistic effects in Japanese-English bilingual word recognition*. Paper presented at the 7th International Conference on the Mental Lexicon, Windsor, Ontario.
- Zapata, G. C., & Bolger, P. A. (2010, Jul.). *The effect of semantically clustered contexts on L2 vocabulary learning: A classroom- and laboratory-based study*. Poster presented at the 7th International Conference on the Mental Lexicon, Windsor, Ontario.
- Bolger, P. A. (2009, Aug.). *Predicting saccade length in the L2 reading of English passages: A pilot study using mixed-effects modeling*. Poster presented at the 15th European Conference on Eye Movements, Southampton, England.
- Columbus, G., & Bolger, P. A. (2009, Aug.). *Multiword unit processing in native and proficient non-native speakers of English*. Poster presented at the 15th European Conference on Eye Movements, Southampton, England.
- Columbus, G., & Bolger, P. (2009, May). *L2 processing of Multiword Units: an eye movement study*. Paper presented at the First Conference on Second Language Processing and Parsing, Lubbock, TX (USA).

- Bolger, P. A., & Borgwaldt, S., & Jakab, E. (2008, Oct.). *Crosslinguistic letter detection: Effects of lexicality and orthographic transparency*. Poster presented at the 6th International Conference on the Mental Lexicon, Banff, Alberta.
- Bolger, P. A., & Zapata, G. (2008, Aug.). *How semantic homogeneity in story contexts affects vocabulary learning*. Paper presented at the 15th World Congress of Applied Linguistics, Essen, Germany.
- Bolger, P., & Zapata, G. (2006, Oct.). *Does semantic clustering in story contexts inhibit vocabulary learning?* Paper presented at the Alberta Conference on Linguistics, Banff, Alberta.
- Bolger, P., & Zapata, G. (2006, Oct.). *Effects of semantic categories on L2 vocabulary learning: A closer approximation to learning via textbook*. Poster presented at the 5th International Conference on the mental lexicon, McGill University, Montreal, Quebec.
- Bolger, P., & Borgwaldt, S., & Jakab, E. (2006, Oct.). *Letter detection with masked priming: A crosslinguistic study*. Poster presented at the 5th International Conference on the Mental Lexicon, McGill, Montreal, Quebec.

Book Reviews:

Guest Lectures at Other Universities/Academic Institutions:

- Zapata, G. C., & Bolger, P. A. (2010, May). *La adquisición de vocabulario en la clase ELE: Métodos y resultados*. Plenary presented at the *1st Conference for Spanish Teachers in the Province of Alberta*. Edmonton, Alberta.
- Bolger, P. (2005, November). *Comparing populations: How to keep track of them by using databases instead of spreadsheets*. Workshop given at the Fall Student Workshop of the Mental Lexicon Group, Montreal, Quebec.

OTHER SCHOLARLY ACTIVITY:

Manuscript Assessment:

Year	Journal(s)
	<i>Memory & Cognition</i>
2018	<i>Studies in Second Language Acquisition, Linguistic Approaches to Bilingualism</i>
2017	<i>Memory & Cognition</i>
2016	<i>Applied Psycholinguistics</i>
2013	<i>The Modern Language Journal</i>
2012	<i>Neuroimage</i>
2011	<i>Developmental Psychology</i>
2010	<i>Bilingualism: Language & Cognition, Journal of Research in Reading, Developmental Psychology, Scientific Studies of Reading</i>
2009	<i>Developmental Psychology, Scientific Studies of Reading, The Modern Language Journal</i>
2008	<i>Linguistica Atlantida, The Mental Lexicon</i>
2007	<i>The Mental Lexicon</i>
2006	<i>The Southern Journal of Linguistics</i>

Grant Application Assessment:

- Graduate Student Award Committee, Conference of the American Association of Applied Linguistics, 2011
- External Assessor for a Standard Research Grant Application, Social Sciences and Humanities Research Council, Committee 410-12 (2008 – 2009)

Conference Abstract Assessment:

- Abstract Reviewer for the Conference of the American Translation and Interpreting Studies Association (2014)
- Abstract Reviewer for the Conference of the American Association for Applied Linguistics (2009, 2011)
- Abstract Reviewer for the Annual Boston University Conference on Language Development (2008 - present)
- Abstract Reviewer for the 2008 4th Bi-Annual Conference of the American Translation and Interpreting Studies Association

Research Grants:

Internal:

- Zapata, G., Bolger, P., & Vaid, J. (2017). A psycholinguistic investigation of Spanish heritage speakers' language competence using the visual world eyetracking approach. (Texas A&M, Seed Grant from the College of Liberal Arts) (\$15,000)
- Kim, E. & Bolger, P. (2012) Using Eye-Tracking to Examine Cognitive Mechanisms of Text Comprehension in Aphasia. (University of Alberta, Faculty of Rehabilitation Medicine Internal Grant Program) (\$10,000)

- Zapata, G., & Bolger, P. (2009). Teaching and Learning Enhancement Grant (University of Alberta) (\$53,265)
- Bolger, P. (2009). Killam Travel Grant (University of Alberta) (\$2,400)
- Bolger, P. (2009). Killam Cornerstone Grant (University of Alberta) (\$10,000)
- Bolger, P. (2009). SAS Endowment Fund for the Future-Commitment to Killam Cornerstone Grant. (University of Alberta) (\$3,000)
- Bolger, P. (2008). Endowment Fund for the Future-Capital Recruitment Fund (University of Alberta) (\$24,497)

External:

- Dissertation improvement grant, National Science Foundation (#416810) [<http://www.nsf.gov/awardsearch/showAward.do?AwardNumber=0416810>]. (National Science Foundation, May 2004) (US\$11,864)

SERVICE

Committee Memberships:

Texas A&M University (2016 – present)

- Representative to the Liberal Arts Social Science Consortium (2017-2018)
- Course Scheduling Committee (2018-2019)
- Liberal Arts Council (2019)

University of Alberta (2007 - 2012)

- Hiring Committee, External Chair search for the Department of Linguistics (2011 – 2012)
- Hiring Committee, Assistant Dean for Technologies and Innovation, Faculty of Arts (Winter 2011)
- Arts Teaching, Learning, and Engagement Committee (ATLEC), Faculty of Arts, University of Alberta (2008 – 2012)
- ATLEC Representative on the Arts Technologies and Innovation Committee (ACTI), Faculty of Arts, University of Alberta (Winter 2011)
- Library Committee (Representative from ATLEC), Faculty of Arts, University of Alberta (2009 – 2012)
- Departmental Colloquium Committee, Department of Linguistics, University of Alberta (Fall 2006 – Winter 2010)
- Organizing Committee for the 6th Annual Conference on the Mental Lexicon (2008)
- Linguistics Participant Pool Committee, Department of Linguistics, University of Alberta (2008)

Other:

- Director, Centre for Comparative Psycholinguistics (2011 – 2012)
- Co-Director, Centre for Comparative Psycholinguistics (2009 – 2011)
- Participant Pool Faculty Liaison, Department of Linguistics, University of Alberta (2009 – 2012)
- Library Representative, Department of Linguistics, University of Alberta (2007 – 2012)
- Linguistics Participant Pool Software-Agreement Liaison, Department of Linguistics, University of Alberta (Spring/Summer 2008)

STATISTICAL PROGRAMMING LANGUAGES

SAS, SPSS, R/RStudio, jamovi

OTHER COMPUTER SOFTWARE

MS Word, MS Excel, MS Access, SQL, Google Apps for Education, LibreOffice/OpenOffice, Blackboard/WebCT, Moodle, DMDX, Experiment Builder and DataViewer (SR Research), E-Prime, ActiView (BioSemi), BrainVision Analyzer (Brain Products, GmbH), Sona Systems (subject-pool management).