

Catherine L. Caldwell-Harris, Ph.D.

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Academic Appointments

Department of Psychological and Brain Sciences, Boston University: Assistant Professor, 1991-2003; Associate Professor, 2003- present

Education

Ph.D., Cognitive Science and Psychology, University of California, San Diego, August 1991.
Dissertation title: *Parallel Distributed Processing Models and Metaphors for Language and Development*.

B.A., Psychology cum laude, Harvard University, March 1985

Grants and Awards

- 2018-2020 Boston University Hariri Center, Digital Health Award, Autism Spectrum Engaged Cloud Technology (ASPECT) Hub, \$12,000
- 2010-2015 Institute of Education Sciences (US Dept of Education) Education Research Training Grant, Assessing ASL Knowledge and its Relationship to English Reading in Deaf Children, co-PI with Principle Investigator Robert Hoffmeister; 25% academic year commitment. \$1.5 million
- 2014, Best paper award for 2014, Novogrodsky et al., awarded by the journal, *Language learning*, for, 'The development of antonym knowledge in American Sign Language (ASL) and its relationship to reading comprehension in English language learning.'
- 2010-2011 National Science Foundation Doctoral Dissertation Award (Linguistics), to supervise the dissertation of Hui-wen Cheng, Semantic and phonological activation in first and second language reading. \$12,000
- 2009-2012 Boston University Grants for Undergraduate Teaching and Research, Student Research Internship on Autism, \$1760
- 2007-2008 Chiang Ching-Kuo Foundation, Advantages and Disadvantages of Processing Simplified and Traditional Chinese Scripts, \$20,000
- 2003 Istanbul University Social Science Award for outstanding contribution in Psychology (with Ayse Aycicegi and Wayne Dinn)

- "2000 Young Investigator" awarded by the APA Division of Experimental Psychology (award for best paper in Journal of Experimental Psychology: Human Perception and Performance; with Alison Morris)
- "Orbitofrontal Dysfunction: A Neurobehavioral Continuum," NIMH R03, Funded for two years 1/15/99- 12/31/00, \$140,000.
- "Coarse Coding and the Lexicon," McDonnell-Pew Program in Cognitive Neuroscience, 1994-1996, \$60,000.
- National Science Foundation Graduate Fellowship, 1986 - 1989
- Linguistic Society of America Summer Institute at Stanford, 1987 Fellowship

Research Program

I list my publications separately under the labels *Psycholinguistics*, and *Cross-cultural Psychology*, *Psychopathology* and *Normal Personality Variation*.

Publications: Psycholinguistics

For all papers, see: <http://bu.academia.edu/CatherineCaldwellHarris/> and <https://scholar.google.com/citations?user=nPDZCZoAAAAJ&hl=en>

Schwartz, A. M., & Caldwell-Harris, C. L. (2025). How do we reconcile the seemingly contradictory theories of Gestalt language processing and weak central coherence? *Frontiers in Psychiatry*, 16, 1665247.

Caldwell-Harris, C., McGlowan, T., Garrity, M., & Chen, S. (2025). Autistic adults discuss their experience of additional language learning: an exploration of the ‘different strategies’ hypothesis. *International Journal of Bilingual Education and Bilingualism*, 1-21.

Caldwell-Harris, C.L. (2024). Passionate about languages, but listening and speaking -- ¡Ay, caramba! Autistic adults discuss foreign language learning. *Journal of Multilingual and Multicultural Development*, 45, 1888-1903.

Caldwell-Harris, C. L., & Posner, S. D. (2024). When autistic writing is superior to neurotypical writing: the case of blogs. *Educational Review*, 1-23.

Caldwell-Harris, C. L., & MacWhinney, B. (2024). Expanding the emergentist Account: Reply to open peer commentaries. *Brain and Language*, 248, 105368.

López, A. M. R., & Caldwell-Harris, C. L. (2023). Emotions in cognitive translation and interpreting studies 1. In *The Routledge Handbook of Translation, Interpreting and Bilingualism* (pp. 206-221). Routledge.

Caldwell-Harris, C.L. & MacWhinney, B. (2023). Age effects in second language acquisition: Expanding the emergentist account. *Brain and Language*, 241, 105269

- Caldwell-Harris, C.L. (2023). Understanding quasiregularity and continua in language: Beyond 'Words and Rules.' In Rajesh Kumar (Ed.), *Language Studies in India: Cognition, Structure, Variation* (pp. 165-181). Singapore: Springer Nature Singapore.
- Caldwell-Harris, C. L., & Hoffmeister, R. J. (2022). Learning a second language via print: On the logical necessity of a fluent first language. *Frontiers in Communication*, 161. <https://doi.org/10.3389/fcomm.2022.900399>
- Hoffmeister, R., Henner, J., Caldwell-Harris, C., & Novogrodsky, R. (2022). Deaf children's ASL vocabulary and ASL syntax knowledge supports English knowledge. *Journal of Deaf Studies and Deaf Education*, 27(1), 37-47.
- Caldwell-Harris, C.L. (2022). The systems framework dispels causal illusions and organizes multi-causal models. *Bilingualism: Language and Cognition*.
- Caldwell-Harris, C.L. (2021). The larger picture of engaged learning. *Bilingualism: Language and Cognition*. <https://www.cambridge.org/core/journals/bilingualism-language-and-cognition/article/abs/larger-picture-of-engaged-learning/131ADAD2E6FADF0E54834206B39F062D>
- Caldwell-Harris, C.L. (2021). Theoretical underpinnings of acquiring English via print. In C. Enns, J. Henner, and L. McQuarrie (Eds.), *Discussing Bilingualism in Deaf Children: Essays in Honor of Robert Hoffmeister*. Routledge.
- Caldwell-Harris, C. L. (2021). Frequency effects in reading are powerful—But is contextual diversity the more important variable? *Language and Linguistics Compass*, 15(12), e12444.
- Caldwell-Harris, C. L., & Ayçiçeği-Dinn, A. (2021). When using the native language leads to more ethical choices: Integrating ratings and electrodermal monitoring. *Language, Cognition and Neuroscience*, 36(7), 885–901. <https://doi.org/10.1080/23273798.2020.1818266>
- Chen, Z., & Caldwell-Harris, C. (2019). Investigating the declarative-procedural gap for the indirect speech construction in L2 learners. *Journal of Psycholinguistic Research*, 48(5), 1025-1049. DOI 10.1007/s10936-019-09645-y
- Caldwell-Harris, C.L. (2019). Language learning following immigration: Modeling choices and challenges. In S.Y. Diallo, W. Wildman, F. LeRon Shults & A Tolk (Eds.), *Human simulation: Perspectives, insights, and applications*. New York: Springer.
- Caldwell-Harris, C.L., & Saling, L. (2019) Negative emotion words are less susceptible to repetition blindness. *Visual Cognition*, 27, 1-7.
- Henner, J., Novogrodsky, R., Caldwell-Harris, C., & Hoffmeister, R. (2019). The development of American Sign Language–based analogical reasoning in signing deaf children. *Journal of Speech, Language, and Hearing Research*, 62(1), 93-105.
- Ayçiçeği-Dinn, A., Şişman-Bal, S., & Caldwell-Harris, C. L. (2018). Are jokes funnier in one's native language? *Humor*, 31(1), 5-37.

- Novogrodsky, R., Henner J., Caldwell-Harris C.L., & Hoffmeister, R. (2017). The development of sensitivity to grammatical violations in American Sign Language (ASL) - native signers versus nonnative. *Language Learning*, 67, 791-818.
- Henner J., Caldwell-Harris C.L., Novogrodsky, R. & Hoffmeister, R. (2016). American sign language syntax and analogical reasoning skills are influenced by early acquisition and age of entry to signing schools for the Deaf. *Frontiers in Psychology*, 7, 1982. doi: 10.3389/fpsyg.2016.01982
- Nayak, S., Singh, I., & Caldwell-Harris, C. (2016). Familiarity, comprehension and use of Indian English only. *English World-Wide*, 37(3), 267-292. DOI: <http://dx.doi.org/10.1075/eww.37.3.02nay>
- Caldwell-Harris, C.L. & Ayçiçeği-Dinn, A. (2016). Emotionality differences between a native and foreign language: Implications for cultural marketing strategies. *Journal of Cultural Marketing Strategy*, 2, 9-20.
- Ayçiçeği-Dinn, A., Sisman, S., & Caldwell-Harris, C.L. (2015). Does attending English-language university diminish abilities in the native language? Data from Turkey. *Applied Linguistics*. doi:10.1093/applin/amv052
- Divjak, D., & Caldwell-Harris, C.L. (2015). Frequency and entrenchment. In E. Dabrowska & D. Divjak (Eds.), *Cognitive foundations of language* (pp. 53-74). Boston: Mouton De Gruyter.
- Caldwell-Harris, C.L. (2015). Emotionality differences between a native and foreign language: implications for everyday life. *Current Directions in Psychological Science*, 24, 214-219.
- Caldwell-Harris, C.L., Lancaster, A., Ladd, D.R., Dediu, D., & Christiansen, M.H. (2015). Factors influencing sensitivity to lexical tone: Implications for second language learning. *Studies in Second Language Acquisition*, 37, 1–23.
- Caldwell-Harris, C.L. (2014). Emotionality differences between a native and foreign language: Theoretical implications. *Frontiers in Psychology: Language Sciences*. doi: 10.3389/fpsyg.2014.01055
- Novogrodsky, R., Caldwell Harris, C.L., Fish, S. & Hoffmeister, R. (2014). The development of antonym knowledge in American Sign Language (ASL) and its relationship to reading comprehension in English language learning. *Language Learning*, 64, 749-770.
- Hoffmeister, R.J., & Caldwell-Harris, C.L. (2014). Acquiring English as a second language via print: The task for deaf children. *Cognition*, 132, 229–242.
- Dahlen, K., & Caldwell-Harris, C.L. (2013). Rehearsal and aptitude in foreign vocabulary learning. *Modern Language Journal*, 97, 902-916.
- Caldwell-Harris, C.L., Goodwin, K.S., Chu, E., Dahlen, K. (2013). Examining the advantage of a live instructor vs. video in a laboratory study. *Innovation in Language Learning and Teaching*, 7, 1-14.

- Ladd, D. R., Turnbull, R., Browne, C., Caldwell-Harris, C.L., Ganushchak, L. Y., Swoboda, K., et al. (2013). Patterns of individual differences in the perception of missing-fundamental tones. *Journal of Experimental Psychology: Human Perception and Performance*, 39, 1386-1397.
- Caldwell-Harris, C.L., Kronrod, A. & Yang, J. (2013). Do more, say less: Saying “I love you” in Chinese and American cultures. *Intercultural Pragmatics*, 10, 41 – 69.
- Caldwell-Harris, C.L., Berant, J.B., & Edelman, S. (2012). Measuring mental entrenchment of phrases with perceptual identification, familiarity ratings, and corpus frequency statistics. In S. T. Gries & D. Divjak (Eds.), *Frequency effects in cognitive linguistics (Vol. 1): Statistical effects in learnability, processing and change*. The Hague, The Netherlands: De Gruyter Mouton.
- Caldwell-Harris, C.L., Staroselsky, M., Smashnaya, S., Vasilyeva, N. (2012). Emotional resonances of bilinguals’ two languages vary with age of arrival: The Russian-English bilingual experience in the U.S. In P. Wilson (Ed.), *Dynamicity in emotion concepts* (pp. 373-395). Frankfurt am Main, Germany: Peter Lang.
- Caldwell-Harris, C.L., Tong, J., & Lung, W. , & Poo, S. (2011). Physiological reactivity to emotional phrases in Mandarin-English *International Journal of Bilingualism*, 15, 329-352.
- Morris, A.L., Still, M.L., & Caldwell-Harris, C.L. (2009). Repetition blindness: An emergent property of inter-item competition. *Cognitive Psychology*, 58, 338-375.
- Aycicegi-Dinn, A., & Caldwell-Harris, C.L. (2009.) Emotion memory effects in bilingual speakers: A levels-of-processing approach. *Bilingualism: Language and Cognition*, 12, 291–303.
- Caldwell-Harris, C.L., & Aycicegi-Dinn, A. (2009). Emotion and lying in a non-native language. *International Journal of Psychophysiology*, 71, 193–204.
- Caldwell-Harris, C. L., & Morris, A. L. (2008). Fast Pairs: A visual word recognition paradigm for measuring entrenchment, top-down effects, and subjective phenomenology. *Journal of Consciousness and Cognition*, 17, 1063-1081.
- Jay, T., Caldwell-Harris, C.L., King, K. (2008). Recalling taboo and nontaboo words. *American Journal of Psychology*, 121, 83–103.
- Caldwell-Harris, C. L. (2008). Language research needs an “emotion revolution” AND distributed models of the lexicon. *Bilingualism: Language and Cognition*, 11(2), 169–171.
- Morris, A.L., Still, M., Caldwell-Harris, C.L., & Atkinson, M. (2007). Semantic interference and associative facilitation from words presented in rapid-serial-visual-presentation. *Psychonomic Bulletin and Review*, 14, 755-761.
- Niedeggen, M., Heil, M., Harris, C.L. (2006). "Winner take all" competition among real and illusory words. *NeuroReport*, 3, 493-497.

- Harris, C.L., Gleason, J.B., & Aycicegi, A. (2006). When is a first language more emotional? Psychophysiological evidence from bilingual speakers. In A. Pavlenko (Ed.), *Bilingual minds: Emotional experience, expression, and representation* (pp. 257-283). Clevedon, United Kingdom: Multilingual Matters.
- Harris, C.L. (2004). Bilingual speakers in the lab: Psychophysiological measures of emotional reactivity. *Journal of Multilingual and Multicultural Development*, 2, 223-247.
- Morris, A.L., & Harris, C.L. (2004). Repetition blindness: Out of sight or out of mind? *Journal of Experimental Psychology: Human Perception and Performance*, 30, 913-922.
- Harris, C.L., & Morris, A.L. (2004). Repetition blindness occurs in nonwords. *Journal of Experimental Psychology: Human Perception and Performance*, 30, 305-318.
- Niedeggen, M., Heil, M., Ludowig, E., Rolke, B., & Harris, C.L. (2004). Semantic processing of illusory words: An ERP approach. *Neuropsychologia*, 47, 745-753.
- Aycicegi, A., & Harris, C.L. (2004). Bilinguals' recall and recognition of emotion words. *Cognition and Emotion*, 18, 977-987.
- Harris, C.L., Aycicegi, A., & Berko Gleason, J. (2003). Taboo words and reprimands elicit greater autonomic reactivity in a first than in a second language. *Applied Psycholinguistics*, 24, 561-578.
- Harris, C.L. (2003). Language and cognition. In L. Nadel (Ed.), *Encyclopedia of Cognitive Science*. London: MacMillan.
- Morris, A.L., & Harris, C.L. (2002). Sentence context, word recognition and repetition blindness. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 28, 962-982.
- Harris, C.L., & Bates, E.A. (2002). Clausal backgrounding and pronominal reference: A functionalist approach to c-command. *Language and Cognitive Processes*, 17, 237-269.
- Aycicegi, A., & Harris, C.L. (2002). How are letters containing diacritics represented? Repetition blindness for Turkish words. *The European Journal of Cognitive Psychology*, 14, 371-382.
- Harris, C.L. (2001). Are individual or consecutive letters the unit affected by repetition blindness? *Journal of Experimental Psychology: Learning, Memory and Cognition*, 27, 761-774.
- Harris, C.L., & Morris, A.L. (2001). Illusory words created by repetition blindness: A technique for probing sublexical representations. *Psychonomic Bulletin and Review*, 8, 118-126.
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- Harris, C.L., & Morris, A.L. (2000). Orthographic repetition blindness. *The Quarterly Journal of Experimental Psychology*, 53A, 1039-1060.

- Morris, A.L., & Harris, C.L. (1999). A sublexical locus for repetition blindness: Evidence from illusory words. *Journal of Experimental Psychology: Human Perception and Performance*, 25, 1060-1075. Summary
- Harris, C.L. (1998). Psycholinguistic studies of entrenchment. In J. Koenig (Ed.), *Conceptual Structures, Language and Discourse*, Vol 2. Berkeley, CA: CSLI.
- Aginsky, V., Harris, C., Rensink, R., & Beusmans, J. (1997). Two strategies for learning a route in a driving simulator. *Journal of Environmental Psychology*, 17, 317-331.
- Harris, C.L. (1994). Backpropagation representations for the rule-analogy continuum. In J. Barnden, & K. Holyoak, (Eds.), *Analogical Connections* (pp. 282-326). Norwood, N.J: Ablex.
- Harris, C.L. (1994). Coarse coding and the lexicon. In C. Fuchs & B. Victorri, (Eds.), *Continuity in linguistic semantics* (205-229.). Amsterdam: John Benjamins.
- Harris, C.L. (1991). Alternatives to linguistic arbitrariness. *Behavioral and Brain Sciences*, 14, 622-623.
- Harris, C.L. (1990). Connectionism and cognitive linguistics. *Connection Science*, 2, 7-34.
Reprinted in N. Sharkey (Ed)., *Connectionist natural language processing*, Oxford, England: Intellect.

Publications: Cross-cultural Psychology, Psychopathology and Normal Personality Variation

- To download papers, see: <http://bu.academia.edu/CatherineCaldwellHarris/>
- Caldwell-Harris, C. L., & Khan, A. (2024). Seeking social connection and knowledge as a minimally verbal autistic male with intellectual disability. Under review.
- Caldwell-Harris, C.L. & Schwartz, A. (2023). Why autistic sociality is different: Reduced interest in competing for social status. *Ought: The Journal of Autistic Culture*. 5(1), 12.
- Caldwell-Harris, C.L. & Schwartz, A. (2023). Listening to autistic voices regarding competing for social status. *Autism: International Journal of Research and Practice*, 13623613231217057.
- Caldwell-Harris, C.L., McGlowan, T., & Beitia, K. (2023). Autistic discussion forums: Insights into the topics that don't know about. *Frontiers in Psychiatry*. <https://doi.org/10.3389/fpsyt.2023.1271841>
- Schiller, D., Alessandra, N. C., Alia-Klein, N., Becker, S., Cromwell, H. C., Dolcos, F., ... Caldwell-Harris, C.L., & Soreq, H. (2023). The human affectome. *Neuroscience & Biobehavioral Reviews*, 105450.
- Caldwell-Harris, C.L. & Everett, D.L. (2024). Religion is of reduced importance when not needed to solve the problems of social living. *Journal for the Cognitive Science of Religion*. <https://doi.org/10.1558/jcsr.23717>

- Caldwell-Harris, C.L. (2021). An explanation for repetitive motor behaviors in autism: Facilitating inventions via trial-and-error discovery. *Frontiers in Psychiatry*, 1085. <https://www.frontiersin.org/articles/10.3389/fpsy.2021.657774/full>
- Cromwell, H. C., Abe, N., Barrett, K. C., Caldwell-Harris, C.L., Gendolla, G. H., Koncz, R., & Sachdev, P. S. (2020). Mapping the interconnected neural systems underlying motivation and emotion: A key step toward understanding the human affectome. *Neuroscience & Biobehavioral Reviews*.
- Caldwell-Harris, C.L., Hocaoglu, S., & Morgan, J.R. (2020). Do social constraints inhibit analytical atheism? Cognitive style and religiosity in Turkey. *The Journal of Cognition and Culture*. 20(1-2), 1-21.
- Morgan, J., Wood, C., & Caldwell-Harris, C.L. (2017). Reflective thought, religious belief, and the social foundations hypothesis. In G. Pennycook (Ed.), *The new reflectionism in cognitive psychology: Why reason matters* (pp 16-38). Abingdon: Routledge.
- Wood, C., Caldwell-Harris, C.L., & Stopa, A. (2018). The rhythms of discontent: Synchrony impedes performance and group functioning in an interdependent coordination task. *The Journal of Cognition and Culture*, 18(1-2), 154-179.
- Ayçiçeği-Dinn, A., & Caldwell-Harris, C.L. (2016). Understanding gender and urban/rural differences in depressive symptoms: insights from university students in Turkey. *Elektronik Sosyal Bilimler Dergisi / Electronic Journal of Social Sciences*, 15, 21-33. <http://dergipark.ulakbim.gov.tr/esosder/article/view/5000140154/5000155569> [English language article in Turkish journal.]
- Aycicegi-Dinn, A. & Caldwell-Harris, C.L. (2016). How collectivism and family control influence depressive symptoms in Asian American and European American college students. *Elektronik Sosyal Bilimler Dergisi / Electronic Journal of Social Sciences* 15(57). [English language article in Turkish journal.]
- Caldwell-Harris, C.L., & Jordan, C.J. (2014). Systemizing and special interests: Characterizing the continuum from neurotypical to autism spectrum disorder. *Learning and Individual Differences*, 29, 98-105.
- Aycicegi-Dinn, A., & Caldwell-Harris, C.L. (2013). Vertical collectivism, family-consciousness and urbanization in Turkey. *Electronic Journal of Social Sciences*, 12, 235-251.
- Caldwell-Harris, C.L. (2013). Allocentrism. *The Encyclopedia of Cross-Cultural Psychology, First Edition*. Edited by Kenneth D. Keith. Website availability. DOI: 10.1002/9781118339893.wbeccp017
- Caldwell-Harris, C.L. (2013). Idiocentrism. *The Encyclopedia of Cross-Cultural Psychology, First Edition*. Edited by Kenneth D. Keith. DOI: 10.1002/9781118339893.wbeccp278
- Jordan, C.J., & Caldwell-Harris, C.L. (2012) Understanding differences in neurotypical and autism spectrum special interests through internet forums. *Intellectual and Developmental Disabilities*, 50, 391-402.

- Caldwell-Harris, C.L. (2012). Understanding atheism/non-belief as an expected individual-differences variable. *Religion, Brain & Behavior*, 2, 4-23.
- Caldwell-Harris, C.L. (2012). What theoretical frameworks do scholars need? What type of society do we all want? *Religion, Brain & Behavior*, 2, 40-47.
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- Boisseau, C. L., Thompson-Brenner, H., Caldwell-Harris, C. L., Pratt, E. M., Farchione, T. J. & Barlow, D. H. (2012). Behavioral and cognitive impulsivity in obsessive-compulsive disorder and eating disorders. *Psychiatry Research*, 200, 1062–1066.
- Caldwell-Harris, C.L., Murphy, C.F., Velazquez, T., McNamara, P. (2011). Religious belief systems of persons with high functioning autism. Proceedings of the 33rd Annual Meeting of the Cognitive Science Society. Austin, TX: Cognitive Science Society, 3362-3366. Available from: <http://csjarchive.cogsci.rpi.edu/proceedings/2011/papers/0782/paper0782.pdf>
- Gross, V.C., Neargarder, S., Caldwell-Harris, C.L., & Cronin-Golomb, A. (2011). Superior encoding enhances recall in color-graphemic synesthesia, *Perception*, 40, 196–208.
- Aycicegi-Dinn, A., & Caldwell-Harris, C.L. (2011). Individualism-Collectivism among Americans, Turks and Turkish Immigrants to the U.S. *International Journal of Intercultural Relations*, 35, 9-16.
- Caldwell-Harris, C.L., Wilson, A., LoTempio, E., & Beit-Hallahmi, B. (2011). Exploring the atheist personality: Well-being, awe, and magical thinking in atheists, Buddhists, and Christians. *Mental Health, Religion & Culture*, 14, 659-672.
- Aycicegi-Dinn, A., Dinn, W.M., Caldwell-Harris, C.L. (2009). Obsessive-compulsive personality traits: Compensatory response to executive function deficit? *International Journal of Neuroscience*, 119, 600 – 608.
- Ayçiçeği-Dinn, A., Dinn, W.M. & Caldwell-Harris, C.L. (2008). The temporolimbic personality: A cross-national study. *The European Journal of Psychiatry*, 22, 211-244.
- Caldwell-Harris, C.L., & Aycicegi, A. (2006). When personality and culture clash: The psychological distress of allocentrics in an individualist culture and idiocentrics in a collectivist culture. *Transcultural Psychiatry*, 43, 331-361.
- Aycicegi, A., Dinn, W.M., & Harris, C.L. (2005). Validation of Turkish and English versions of the Schizotypal Personality Questionnaire-B. *European Journal of Psychological Assessment*, 21, 34-43.
- Dinn, W.M., Ayçiçeği-Dinn, A., Robbins, N.C., & Harris, C.L. (2005). Migraine headache and obsessive-compulsive symptoms in a student sample. *Bulletin of Clinical Psychopharmacology*, 15, 174-181.
- Harris, C.L., & Dinn, W.M. (2004). Subtyping obsessive-compulsive disorder: Neuropsychological correlates. *Behavioural Neurology*, 14, 75-87.

- Dinn, W.M., Harris, C.L., Aycicegi, A., Andover, M., & Greene, P., & Kirkley, D, & Reilly, C. (2004). Neurocognitive function in borderline personality disorder. *Progress in Neuro-Psychopharmacology & Biological Psychiatry*, 28, 329-341.
- Dinn, W.M., Harris, C.L., & Aycicegi, A. (2004). Cigarette smoking in a student sample: Neurocognitive and clinical correlates. *Addictive Behaviors*, 29, 107-126.
- Aycicegi, A., Dinn, W.M., & Harris, C.L. (2004). Obsessive-compulsive disorder: Patterns of Axis-II comorbidity. *International Journal of Psychiatry in Clinical Practice*, 8, 85-89.
- Aycicegi, A., Dinn, W.M., & Harris, C.L. (2003). Assessing adult attention-deficit/ hyperactivity disorder: A Turkish version of the current symptoms scale. *Psychopathology*, 36, 160-167.
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- Aycicegi, A., Harris, C.L & Dinn, W.M. (2002). Parenting style and obsessive-compulsive symptoms and personality traits in a student sample. *Clinical Psychology and Psychotherapy*, 9, 406 - 417.
- Dinn, W.M., Harris, C.L., Aycicegi, A., Greene, P., & Andover, M. (2002). Positive and negative schizotypy in a student sample: Neurocognitive and clinical correlates. *Schizophrenia Research*. Full text,
- Dinn, W.M., Robbins, N.C., & Harris, C.L. (2001). Adult attention-deficit/hyperactivity disorder: Neuropsychological correlates and clinical presentation. *Brain & Cognition*, 46, 114-121.
- Dinn, W.M., Harris, C.L., McGonigal, K.M., & Raynard, R.C. (2001). Obsessive-compulsive disorder and immunocompetence. *International Journal of Psychiatry in Medicine*, 31, 311-320.
- Dinn, W.M., & Harris, C.L. (2000). Neurocognitive function in antisocial personality disorder. *Psychiatry Research*, 97, 173-190.
- Dinn, W.M., Harris, C.L., Raynard, R.C. (1999). Post-traumatic obsessive compulsive disorder: A three factor model. *Psychiatry: Interpersonal and Biological Processes*, 62, 313-324.

Working papers, other non-peer reviewed articles, and works in preparation

- Cheng, T.K., Chan, Z., Li, S., Gu, Z., & Caldwell-Harris, C.L. (2024). Race and accent bias: A mock jury investigation in a blue state. Under review at *Journal of Ethnicity in Criminal Justice*.

- Caldwell-Harris, C.L. (2014). You drove the car while a gunman shot at high school students: Do you have the right to remain silent? *Boston University Psycholinguistics Laboratory Working Paper*. Available from <https://bu.academia.edu/CatherineCaldwellHarris/Papers>
- Caldwell-Harris, C.L. (2014). Are immigrants vulnerable in police encounters? Overview and proposed research. *Boston University Psycholinguistics Laboratory Working Paper*. Available from <https://bu.academia.edu/CatherineCaldwellHarris/Papers>
- Caldwell-Harris, C.L., Sanchez, N., & Nayak, S. (2014). When early and late bilinguals lie: Skin conductance responses during a deception task. *Boston University Psycholinguistics Laboratory Working Papers*. Available from https://www.academia.edu/12158603/When_early_and_late_bilinguals_lie
- Caldwell-Harris, C. L. (2014). Your language shapes your morality. *Scientific American Mind*, 25, 70-73.
- Caldwell-Harris, C.L. (2014). Emotionality differences between a native and foreign language: Implications for context-dependence and embodiment. Available from: <https://bu.academia.edu/CatherineCaldwellHarris/>
- Caldwell-Harris, C.L., & Aycicegi-Dinn, A. (2014). Emotional phrases don't feel as strong in a foreign language: Physiological studies. *Impuls – The Psychology Journal of the University of Oslo*.

Book Reviews

- Caldwell-Harris, C. L. (2021). Book review of: *Adult minority language learning: motivation, identity and target variety*, by Colin J. Flynn. Multilingual Matters. DOI: [10.1080/01434632.2021.1926833](https://doi.org/10.1080/01434632.2021.1926833)
- Caldwell-Harris, C.L. (2011). Book review of *The biology of religious behavior: The evolutionary origins of faith and religion*. *International Journal for the Psychology of Religion*, 21, 81-84.
- Harris, C.L. (1998). Review of Anomia: Neuroanatomical and cognitive correlates. *Applied Psycholinguistics*, 19, 687-691.
- Harris, C.L. (1997). Lots of potential: Review of T. Regier, *The Human Semantic Potential*. *Neural Networks*, 10, 1733-1741.
- Harris, C.L. (1995) Review of *Connectionist approaches to Natural Language Processing*, edited by R.G. Reilly & N.E. Sharkey. *Applied Psycholinguistics*, 16/2, 226-231.

Colloquia and Invited Presentations

- August, 2021. Detachment and uncertainty effects in evaluating moral dilemmas in a native vs. foreign language. Featured speaker for symposium, Communicating emotion in a foreign

language: advantages and disadvantages of the detachment effect. *World Congress of Applied Linguistics*, Groningen, The Netherlands. Available from: See https://www.academia.edu/79913537/Detachment_and_uncertainty_effects_in_evaluating_moral_dilemmas_in_a_native_vs_foreign_language

May, 2019. When semantics overrides phonology: Semantic substitution errors during Chinese reading aloud. *Scriptworlds Conference 2019*, UC Santa Barbara.

June, 2019. Emergent constraints on second language learning. *Symposium Honoring the Impact of Brian MacWhinney on Language Research*. Carnegie Mellon University.

August 12-16, 2018. Is religion special? Invited Keynote at the *International Association for the Cognitive Science of Religion*, Hyatt Regency Hotel, Cambridge, MA.

November 27-29, 2018. When culture fails: Examining the evolutionary mismatch hypothesis. Invited Keynote at the *Worlding the Brain Conference*, Aarhus University, Denmark.

May 14-17, 2016. Does the language in which you ask matter? *10th Triennial Invitational Choice Symposium*. Lake Louise, AB, Canada.

August 4-5, 2016. Language and affect: Addressing the cross-cultural issue. *Human Affectome Project Workshop*. Halifax, Nova Scotia.

April 4, 2013. If Religion is natural, why do atheists exist? Part of Series at MIT: Neuroscientific and Evolutionary Foundations of Religion and Spirituality.

November 10, 2011. The difficulty of acquiring a second language in adulthood. Center for Adult Education's Gonson Society Lecture Series, Cambridge, MA.

March 13, 2009. Born on the wrong planet? Using forum postings to test hypotheses about special interests and religious beliefs of autistic spectrum young adults. Autism Research Center, Cambridge University, UK.

March 5, 2008 - March 7, 2009. The difficulty of acquiring a second language in adulthood: Is emotionally-mediated learning the missing ingredient? Colloquium presented to National Taiwanese University, National Taiwan Normal University, and to Bangor University, Wales.

May 27, 2007. How are recent findings about emotions and multilingualism relevant to psychological and linguistic theories? Workshop on Bilingualism and Emotion, University of Kent.

February 2006. Emotion: The always neglected, all-essential ingredient for language acquisition and processing. Colloquium presented to the Psychology Department, Cornell University.

October 2005: Emotion: Neglected by theorists, essential for learning. Colloquium presented to the Psychology Department, SUNY Albany. (Invited by: Jeanette Altarriba).

March 2005: Leaping to conclusions: Errors of inference made by individuals with schizotypal personality traits. Colloquium presented to Brigham Behavioral Neuroscience colloquium.

April, 2003: Emotions, the Brain, & Bilingualism: Is the First Language the Language of Greater Emotional Expressiveness? Presented to Learning and the Brain Conference, Hyatt Regency, Cambridge, Mass. See: <http://www.edupr.com/Brain8.htm>

March, 2002: Neuropsychological tasks which tap individual variation in sensitivity to dynamically changing reinforcement contingencies. Presented to Massachusetts Mental Health.

March 2001: Orbitofrontal dysfunction in psychopathy and obsessive-compulsive disorder: a neurobiological continuum? Behavioral Neuroscience Seminar Series, 3/8/01, Brigham and Women's Hospital.

May 8, 2001: Repetition blindness: A tool for investigating word recognition. Presented at the University of Hull, U.K.

January 2001: When hunches mislead: Problem-solving deficits in patients with obsessive-compulsive disorder. Presented at: Neuroscience of Emotion and Consciousness II, January 13, 2001.

Feb 9, 1999: Letter clusters unite: Illusory words produced by repetition blindness. Presented to the Harvard Vision Lab, Psychology Department, Harvard University.

July 21, 1999: Orbitofrontal Dysfunction: A Neurobehavioral Continuum. Presented to Massachusetts Mental Health.

April 16, 1999: Orthographic repetition blindness: A technique for probing sublexical representations. Invited paper, *Annual Meeting of the Eastern Psychological Association*.

June 8, 1996: Towards a lexicon of variable-sized units: Data from letter detection, visual search and repetition blindness. Presented to the McDonnell-Pew Program in Cognitive Neuroscience Annual Meeting, Babson College, MA.

March, 1995: The psycholinguistics of multi-word units. Colloquium presented to the Department of Psychology, Indiana University.

May 11, 1995: Hal's semantics: Lost in vector space? Invited presentation to TENNET (*Annual Conference on Theoretical and Experimental Neuropsychology*), May 10-12, University of Quebec, Montreal.

Feb 27, 1995: Units larger than words. Colloquium presented at UC Riverside.

June, 1993: Invited Faculty for the 1993 *Connectionist Models Summer School* (June 21- July 2, University of Colorado, Boulder).

June, 1992: Coarse coding and the lexicon. Invited presentation to "*Le continu en semantique linguistique: Table-Ronde*", 22-24 June 1992, Universite de Caen, France.

Conference Presentations

- Caldwell-Harris, C.L., Kosuge, R., Xu, E., & Eisenstadt, N. (2025). Biophilia is reduced for cultural groups with recent exposure to the outdoors as a dangerous or uncomfortable place. Presented at the Annual Meeting of the Human Behavior and Evolution Society (HBES), Atlantic City, NJ., June 2025.
- Bhatia, S., Buccino, S., Adiagwai, F., & Caldwell-Harris, C. (2025). Therap-e? AI, Therapy, and the Future of Care. To be presented at the 2025 Meeting of the New England Psychological Association, October 25, 2025, William James College, Newton, MA.
- Caldwell-Harris, C.L., Fu, X. (2025). Humans have more sophisticated strategies for processing semantically anomalous word pairs than do Large Language Models. To be presented at the Psychonomic Society Annual Meeting, November 22, 2025, Denver, CO.
- Harer, S., Kariyawasan, S., Lam, J., & Caldwell-Harris, C.L. (2025). Investigation into sarcasm comprehension in first and second language English speakers. Presented at the Annual Meeting of the Eastern Psychological Association, March 8, New York, NY.
- Caldwell-Harris, C.L., Kosuge, R., Xu, E., & Eisenstadt, N. (2025). Biophilia is reduced for cultural groups with recent exposure to the outdoors as a dangerous or uncomfortable place. Presented at the Annual Meeting of the Human Behavior and Evolution Society (HBES), Atlantic City, NJ., June 2025.
- Zhang, J., Breslau, S., Mazzairelli, N., Hagen, V., Wu, Z., Yung, A., & Caldwell-Harris, C. L. (2024). Language, Culture, and Emotion: A Psycholinguistic Study on Mandarin and English Speakers. Presented at the Annual Meeting of The New England Psychological Association
- Caldwell-Harris, C.L. & Ayçiçeği-Dinn, A. (2024). Emotion and humor are reduced in a less proficient language -- especially with hard grammar. Presented at the Annual Meeting of the Psychonomics Society, New York, NY, USA.
- Lin, H., Wu, Z., Alghannam, M., Alkooheji, S., Garcevic, S., Yung, A., & Caldwell-Harris, C.L. (2024). Mandarin and English speakers' emotional response when telling stories in native/foreign language. Presented at the Annual Meeting of the Eastern Psychological Association, March 1, Philadelphia.
- Votino, S., Haymon, C., Iglar, B., & Caldwell-Harris, C.L. (2024). Insights into concerns of the Deaf community. Presented at the Annual Meeting of the Eastern Psychological Association, March 2, Philadelphia.
- Caldwell-Harris, C.L. (2023). Autistic Culture. 5(1), 12. Autistic special interests: Not narrow, circumscribed or restricted. Presented at the Annual Meeting of the Eastern Psychological Association, March 2, Philadelphia.
- Caldwell-Harris, C.L. (2023). The interests of autistic women: More wide-ranging and intellectually-oriented than you knew. Presented at the Annual Meeting of the American Speech Hearing Association, Boston.

- Catania, A., & Catherine Caldwell-Harris, C.L. (2023). The moderating effects of autism and facial disfigurement in the courtroom. Presented at the Annual Meeting of the Eastern Psychological Association, March 4, Boston.
- Mcglowan, T. & Caldwell-Harris, C.L. Beitia, K. (2023). Autistic discussion forums: Insights into the topics that clinicians don't know about. Presented at the Annual Meeting of the Eastern Psychological Association, March 4, Boston.
- Caldwell-Harris, C.L. & Schwartz, A. (2023). Why autistic sociality is different: Reduced interest in competing for social status. Presented at the Annual Meeting of the Eastern Psychological Association, March 4, Boston.
- Wang,J., Chang, J., Caldwell-Harris, C.L. (2023). Japanese acquisition for Chinese vs. English L1s: Empirical and anecdotal data. Presented at the Annual Meeting of the Eastern Psychological Association, March 4, Boston.
- Caldwell-Harris, C.L. (2023). Life history theory and the explore-exploit dilemma illuminate sensitive-period effects in second language learning. Presented at the Annual Conference of the Human Behavior and Evolution Society, Palm Springs, June 2023.
- Caldwell-Harris, C.L., Welch, J., & Wenrich, F. (2022). Language Learning and Aptitude in Autistic Adults. Presented at the Annual Meeting of the Psychonomics Society, Boston, MA, USA.
- Beitia, K., McGlowan, T., & Caldwell-Harris, C.L. (2022). Special interests in women with autism. Presented at the Annual Meeting of the Eastern Psychological Association, March 5, New York City.
- Welch, J., Wenrich, F., Caldwell-Harris, C. L. (2022). Second language acquisition and aptitude for autistic learners. Presented at the Annual Meeting of the Eastern Psychological Association, March 5, New York City.
- Caldwell-Harris, C.L., McGlowan, T., & Beitia, K. (2022). Flourishing on the autism spectrum. Presented at the Annual Meeting of the Eastern Psychological Association, March 5, New York City.
- Caldwell-Harris, C.L., McGlowan, T., Garrity, M., Chen, S. (June, 2020). Adults with autism discuss their experience of foreign language learning: an exploration of the “Different Strategies” hypothesis. Talk presented by Tiffany McGlowan at the *Annual Meeting of the Eastern Psychological Association* (originally March Boston; held online in June 2020).
- Catherine L. Caldwell-Harris, C.L., Zhu, J., Jia N., & Huibonhoa, J. Semantic substitution errors in Chinese reading aloud: From reading passages to single word naming. (2019). Presented at the *Annual Meeting of the Psychonomics Society*, Montreal, Canada.
- Understanding religious and scientific orientation among young adults in Turkey. Patel, K, Şimşek, M., Catherine Caldwell-Harris, C.L. (2019) Presented at the *Annual Meeting of the New England Psychological Association*.

- Garrity, M., McGlowan, T., Chen, S., Wall, J., Rodriguez Alonso, M., Lomasney, M., Nguyen, V., & Caldwell-Harris, C.L. (2018). Adults with autism discuss their experiences of foreign language learning: An exploration of the "Different Strategies" hypothesis. Poster presented at the *Annual Meeting of the New England Psychological Association (NEPA)*, Worcester, MA.
- Wan, S., & Caldwell-Harris, C.L. (2018, October 26-28). Predictability and word frequency effects in speech-perception-in-noise task by non-native speakers. Poster presented at the *Second Language Research Forum*, Montreal, Canada.
- Caldwell-Harris, C.L. Ayçiçeği-Dinn, A., & Hocaoglu, S. (2016). Less ethical choices in a foreign language compared to a native language despite similar physiological arousal. *Annual Meeting of the Psychonomic Society*, Boston, MA, November 17-20, 2016.
- Caldwell-Harris, C.L. Ayçiçeği-Dinn, A., & Hocaoglu, S. (2016). The foreign language uncertainty effect in moral decision making: Data from Turkey. *Second Language Research Forum (SLRF 2016)*. Teachers College, Columbia University, September 22-25, 2016.
- Coleman, T. J. III., Caldwell-Harris, C., Arrowood, R. B., & Hood, R. W. Jr. (2015, December) Can CSR explain atheism, using theory of mind? Contributing speaker for the Workshop: Explaining Religion. *Cognitive Science of Religion and Naturalism*, Amsterdam, Netherlands.
- Coleman, T. J. III., Hood, R. W. Jr., Caldwell-Harris, C., Arrowood, R. B., Silver, C. F. (2015, October) Mentalizing and Atheism: Does Theory of Mind Matter? In T. Coleman (organizer) Belief and Nonbelief are Complex: Longitudinal, Demographical, and Cognitive Perspectives. *Symposium conducted at the 2015 Society for the Scientific Study of Religion conference*, Newport Beach, CA.
- Ayçiçeği-Dinn, A., Hocaoglu, S., & Caldwell-Harris, C.L. (2015). Does analytical style promote irreligion? Not in a culturally constraining environment. Presented at the *Annual Meeting of the Psychonomics Society*, Chicago, IL.
- Geller, J., Still, M., & Caldwell-Harris, C.L. (2015). Do you know where your word has been? a right hemisphere mechanism for contextual diversity. Presented at the *Annual Meeting of the Psychonomics Society*, Chicago, IL.
- Hoffmeister, R., Henner, J., Fish, S., Rosenburg, P., Conlin-Luippold, F, & Caldwell-Harris, C. (2015). *Why we need to understand how age related knowledge of ASL varies between DCDP and DCHP*. Poster presented at the 2nd International Conference on Sign Language Acquisition.
- Caldwell-Harris, C.L., Hocaoglu, S., Chang, S., & Ayçiçeği-Dinn, A. (2014). Trolley dilemmas and ethical judgments in a foreign language. Paper presented at the *55th Annual Meeting of the Psychonomic Society*, Long Beach, CA.
- Ayçiçeği-Dinn, A., & Caldwell-Harris, C.L. (2014). Humor ratings and skin conductance responses to native and foreign language jokes. Presented at the *Annual Meeting of the Cognitive Neuroscience Society*. Boston, May, 2014.

- Jordan, C.J., Caldwell-Harris, C.L. (2014). Information processing styles contribute to religious beliefs and special interests for both neurotypical and Autism Spectrum Continuum Individuals. Presented at the Annual Meeting of the Cognitive Neuroscience Society. Boston, May, 2014.
- Caldwell-Harris, C.L. (2014). Examining low religiousness among university students in Istanbul. Paper presented at the Nonreligion and Secularity Research Network 3rd International Conference, 19-20 November 2014, Pitzer College, Claremont, CA
- Hoffmeister, R., Novogrodsky, R., Caldwell-Harris, C.L., Fish, S., Benedict, R. (2013). ASL vocabulary knowledge eliminates the advantage of Deaf parents for English reading comprehension. Presented at the 38th Annual Boston University Conference on Language Development, November 1-3, 2013
- Caldwell-Harris, C.L., Novogrodsky, R., Hoffmeister, R., Fish, S., Henner, J., and Benedict, R. (2013). L1 ability is a better predictor than age for L2 reading comprehension for deaf readers. Presented at the International Conference for Multilingualism, Montreal, October 24-25.
- Yerimbetova, Z., & Caldwell-Harris, C.L. (2013). "Because There Was No Other Way": Middle-aged Russian immigrants who achieved high L2 proficiency. Presented at the International Conference for Multilingualism, Montreal, October 24-25.
- Benedict, R., Nayak, S. & Caldwell-Harris, C. (2013). Group differences in the Acquisition of Bodypart Classifiers in Deaf children: Deaf Parents versus Hearing Parents. Poster presented at the Theoretical Issues in Sign Language Research Annual Conference. London, UK, Jul 10 – 13.
- Hoffmeister, R., Novogrodsky, R., Fish, S. & Caldwell-Harris, C. (2013). ASL Vocabulary Knowledge Supports English Vocabulary and Reading Comprehension: the Relationship Between Reading and the Development of Antonyms in ASL. Poster presented at the Theoretical Issues in Sign Language Research Annual Conference. London, UK, Jul 10 – 13.
- Caldwell-Harris, C.L. (2012). Age of arrival organizes immigrants' language learning environment. Presented at Second Language Research Forum, Pittsburg, PA, October, 2012.
- Ayşe Ayçiçeği-Dinn, A., Sisman, S., & Caldwell-Harris, C.L. (2012). Does attending English-language university diminish abilities in the native language? Data from Turkey. Presented at World Conference on Psychology and Sociology, Antalya, Turkey, November 2012.
- Ayşe Ayçiçeği-Dinn, & Caldwell-Harris, C.L. (2012). Does a first language feel more emotional just because of conditioned associations? Presented at the American Association for Applied Linguistics Conference in Boston, Massachusetts, March 2012.
- Caldwell-Harris, C.L., Biller, A., Ladd, D.R., Dediu, D., & Christiansen, M.H. (2012). Musical ability and prior tone language experience facilitate learning an artificial tone language. Presented at the American Association for Applied Linguistics Conference in Boston, Massachusetts, March 2012.

- Hui-wen C., & Caldwell-Harris, C.L. (2012). Orthographic transfer in highly proficient second language learners: Evidence from repetition blindness. Presented at the Boston University Child Language Development Conference, Boston, November, 2012.
- Hui-wen C., & Caldwell-Harris, C.L. (2012). Orthographic transfer in highly proficient second language learners: Evidence from priming Presented at the Second Language Research Forum, Pittsburgh, October, 2012.
- Caldwell-Harris, C.L. (2012). Age of arrival organizes immigrants' language learning environment. Presented at the Second Language Research Forum, Pittsburgh, October, 2012.
- Caldwell-Harris, C.L. & Ayçiçeği-Dinn, A. (2011). Syntactic difficulty can increase or decrease perceived emotional content of a sentence. Presented at the Annual Meeting of the Eastern Psychological Association. Cambridge, Massachusetts, March 10-13, 2011.
- Cheng, H. & Caldwell-Harris, C. (2011). Orthography shapes semantic and phonological activation in reading. Proceedings of the 36th Annual Meeting of the Berkeley Linguistics Society. University of California, Berkeley, USA.
- Cheng, H. & Caldwell-Harris, C. (2011). The representation of polysemy in the monolingual and bilingual mental lexicon. Proceedings of the 30th Annual Winter Applied Linguistics Conference. Columbia University, USA.
- Cheng, H., & Caldwell-Harris, C. (2012). Phonological activation in Chinese reading: A repetition blindness study. Paper presented at the 86th Annual Meeting of the Linguistic Society of America. Portland, USA.
- Cheng, H., & Caldwell-Harris, C. (2011). When semantics overrides phonology: Semantic substitution errors in reading Chinese aloud. Paper presented at the 85th Annual Meeting of the Linguistic Society of America. Pittsburgh, USA. The abstract was designated as media-worthy.
- Caldwell-Harris, C.L., Cheng H.-W., Li, T., Morris, A. (2011). Testing the "activation reflects encoding" principle in writing systems using Repetition Blindness. Presented at the Annual Meeting of the Cognitive Science Society, Boston, MA.
- Jordan, C., & Caldwell-Harris, C.L. (2011). Understanding Differences in Systemizing and Special Interests: Understanding Neurotypical and Autism Spectrum Disorder Differences. Paper presented at the Annual Meeting of the Eastern Psychological Association, Cambridge, MA.
- Ayçiçeği-Dinn, A., & Caldwell-Harris, C.L. (2011). Jokes in a Second Language Elicit Reduced Physiological Arousal Presented at the Annual Meeting of the Presented at the International Neuropsychological Society, Boston, February 2, 2011.
- Tong, J., & Caldwell-Harris, C.L. (2010). Live Learning and Interactivity Improve Second Language Learning in Adults. Presented at the Annual Meeting of the Association for Psychological Science, Boston.

- Jordan, C., & Caldwell-Harris, C.L. (2010). Understanding Differences in Neurotypical and Autism Spectrum Special Interests Through Internet Forums. Presented at the Annual Meeting of the Association for Psychological Science, Boston.
- Hoffmeister, R., Fish, S., Kuntze, M. & Caldwell-Harris, C.L. (2010). Cognitive and linguistic control in verbs of motion and location: Acquiring plurals & arrangements. Presented at Theoretical Issues in Sign Language Research, Purdue, Indiana.
- Peterman, P., Jordan, C.J., Petersile, M., & Caldwell-Harris, C.L. (2010). Explaining Faith: Understanding Factors that Contribute to Religious Belief and Non-Belief. Presented at the Annual Meetings of the Association for Psychological Science, Boston.
- Kristin Snoddon (symposium organizer), Catherine Caldwell-Harris, Joanne Cripps, Todd Czubek, Robert Hoffmeister, Marlon Kuntze, & Anita Small. (2010). Promoting Teaching Methods and Materials for American Sign Language-English Education. Presented at the 43rd Annual TESOL Convention and Exhibit, Boston MA, March 26.
- Hui-wen Cheng and Catherine Caldwell-Harris (2010). Orthography Shapes Semantic and Phonological Activation in Reading. Presented at the 36th Annual Meeting of the Berkeley Linguistics Society, Feb 6-7.
- Cheng, H., & Caldwell-Harris, C. (2010). The representation of polysemy in L1 and L2 mental lexicon. Paper presented at the 7th International Conference on the Mental Lexicon. University of Windsor, Canada.
- Tong, J., Dahlen, K., Stone, K., Chu, E., & Caldwell-Harris, C.L. (2009). Breaking the language barrier: Social interactivity improves adult language learning. Presented at the 48th Annual Meeting of the Psychonomics Society, Boston, MA, November 20.
- Caldwell-Harris, C. L. (2009). The puzzle of nonbelief. Paper presented at the Annual Meeting for the Society for the Scientific Study of Religion. Denver, CO. October 24.
- Caldwell-Harris, C.L., Ryvkin, I., Angheliescu, A., & Obler, L.K. (2009). Speech perception by non-native speakers declines drastically in noisy conditions. Presented at the Thirteenth International Conference on Cognitive and Neural Systems, May 29, Boston, MA.
- Aycicegi-Dinn, A., & Caldwell-Harris, C.L. (2009). Lying and emotion in a non-native language. Paper presented at the 13th International Conference on Cognitive and Neural Systems. Boston University, USA.
- Hui-wen Cheng, Jen-i Li, Hua Shu, Su-Ling Yeh, and Catherine Caldwell-Harris. 2009. Simplified and traditional scripts confer different advantages in reading. Paper presented at the 21st North American Conference on Chinese Linguistics. Bryant University, USA.
- Hui-wen Cheng, Su-Ling Yeh, Jen-i Li, Hua Shu, and Catherine Caldwell-Harris. 2009. Readers of Different Chinese Scripts Use Different Strategies to Recognize Chinese Characters. Paper presented at the 13th International Conference on Cognitive and Neural Systems. Boston University, USA.

- Hui-wen Cheng, Hua Shu, Su-Ling Yeh, Jen-i Li, and Catherine Caldwell-Harris. 2009. The Processing of Chinese Simplified and Traditional Scripts: A Psycholinguistic Study. Paper presented at the 36th Annual Conference of the Association of Chinese Schools. Boston, USA.
- Caldwell-Harris, C.L., Hoffmeister, R., & Kuntze, M. (2009). When learning to read means learning a second language via print: The challenge for deaf children. Presented at the Annual Meeting of the Society for the Scientific Study of Reading, Boston, June 25-27.
- Hui-wen Cheng and Catherine Caldwell-Harris. 2009. The representation of polysemy in the monolingual and bilingual mental lexicon. Paper presented at 30th Annual Winter Applied Linguistics Conference. Columbia University, USA.
- Caldwell-Harris, C.L., LoTempio, E., Jordan, C., & Ramanayake, N. (2008). Religious non-belief/belief explained by intellectual orientation and childhood socialization. Presented at the Annual Meeting of the American Psychological Association, Boston, August 14-17.
- Berant, J.B., Edelman, S., & Caldwell-Harris, C.L. (2008). Tracks in the mind: Differential entrenchment of common and rare liturgical and everyday multiword phrases in religious and secular hebrew speakers. Presented at the Annual Meeting of the Cognitive Science Society, Washington, D.C., July 2008.
- Aycicegi-Dinn, A., & Caldwell-Harris, C.L. (2008). Emotion and lying in a non-native language. Presented at the Annual Meeting of the Eastern Psychological Association, Boston, March 14.
- Dahlen, K., & Caldwell-Harris, C.L. (2007). Hearing yourself think: Vocal and subvocal rehearsal in foreign language learning. Presented at the Annual Boston University Conference on Language Development. Boston, MA (November).
- Tong, J., & Caldwell-Harris, C.L. (2007). Bilinguals sweating in the lab: "Stop That" more arousing in L1, "I love you" in L2. Presented at the 46th Annual Meeting of the Psychonomics Society, Long Beach, CA, November 15-18.
- Gross, V, Caldwell-Harris, C.L., Neargarder, S., Cronin-Golomb, A. (2007). Pop-out effects in color-graphemic synesthesia. Presented to the Annual Meeting of the Cognitive Neuroscience Society, New York, NY.
- Caldwell-Harris, C.L., Staroselsky, M., Vasilyeva, N, Rukovets, V. (2007). Psychophysiological studies of emotional arousal to bilingual speakers' first and second languages. Presented to the Annual Meeting of the Cognitive Neuroscience Society, New York, NY.
- Caldwell-Harris, C.L., Sanchez, N., Ventura, B., Angun, C., Aycicegi-Dinn, A. (2007). Preferring to lie in L1 vs L2: Is emotionality or proficiency more important? Annual Meeting of the Association for Psychological Science, Washington DC
- Caldwell-Harris, C.L. & Morris, A.L. (2007). Quantifying strength of entrenchment via perceptual errors in reading "card credit" and "code zip". Presented at the Eleventh International Conference on Cognitive and Neural Systems, Boston University, Boston MA.

- Ryvkin, I., Harris, C.L., Obler, L. (2006). L2 Sentence Processing in Noise. Rovereto Workshop on Bilingualism - Functional and Neural Perspectives.
- Harris, C.L. (2006). Reactions to emotional language in English-Russian bilingual speakers. Presented at the Second Biennial Conference on Cognitive Science, St. Petersburg, Russia.
- Niedeggen, M., Heil, M., Harris, C.L. (2005). The fate of the loser in the competition of real and illusory words. Presented at the 46th Annual Meeting of the Psychonomics Society, Toronto, November 10-13.
- Harris, C.L., Sanchez, N., Mehta, N., Robles, C., & Aycicegi, A. (2005). Lying in a first vs. a second language. Presented at the Annual Meeting of the American Psychological Society, May 26-29, Los Angeles, CA.
- Harris, C.L. (2005). When is a first language more emotional? Presented at the Fifth International Symposium on Bilingualism, March 21-24, Barcelona, Spain.
- Harris, C.L., Lung, W., Mehta, N., Poo, S., Robles, C., Swaminathan, N. (2005). When does a first language feel more emotional to bilingual speakers? Presented at the Annual Meeting of the Eastern Psychological Association, March 10-13, Boston, MA.
- Harris, C.L. (2005). Religion, brain and mind: Individual and cultural variability. Symposium organized with presenters R. Abrahams, C. Robles, A. Wilson, and P. Cassel, for the Annual Meeting of the Eastern Psychological Association, March 10-13, Boston, MA.
- Harris, C.L., & Feld, J. (2004). Language is Embodied, Emotional, and Contextualized: Evidence from Psychophysiological Studies of Bilingual Speakers. Presented at Language, Culture and Mind, University of Portsmouth. Portsmouth, U.K., July 17-20.
- Harris, C.L., Bolton, R., Robles, C., & MacKay, D. (2004). Does emotion speed binding of word fragments into words? Presented at the 45th Annual Meeting of the Psychonomics Society, Minneapolis, November 18-21.
- Hannigan, S. L., & Harris, C.L. (2004). Illusions of inference: are people with schizotypal tendencies more vulnerable? Presented at the 45th Annual Meeting of the Psychonomics Society, Minneapolis, November 18-21.
- Morris, A., & Harris, C.L. (2004). Consequences of type activation without token individuation in repetition blindness. Presented at the 45th Annual Meeting of the Psychonomics Society, Minneapolis, November 18-21.
- Harris, C.L., Jay, T., Pope, L. (2004). High arousal: Why are taboo words easy to recall without elaborative processing? Annual Meeting of the Eastern Psychological Association, Washington, D.C.
- Aycicegi, A., & Harris, C.L. (2004). Deep and shallow processing of taboo and emotion words in a first and second language. Annual Meeting of the Eastern Psychological Association, Washington, D.C.

- Ludowig, E., Niedeggen, M., Heil, M., Rolke, B., & Harris, C.L. (2003). Illusions electrified: ERP priming effects are induced by illusory words. Presented at the Annual Meetings of the Cognitive Neuroscience Society, New York City.
- Ludowig E., Niedeggen M., Heil M., Rolke B., Harris C.L. (2003). Meeting abstract: *Journal of Psychophysiology*, 17,165-165.
- Morris, A.L., & Harris, C.L. (2003). Case-independent and case-specific repetition blindness in the cerebral hemispheres. Presented at the 43rd Annual Meeting of the Psychonomic Society, Vancouver.
- Harris, C.L. (2003). Psychophysiological studies of emotional arousal to speakers' first and second languages. *Proceedings of the Twenty-fifth Annual Meeting of the Cognitive Science Society*
- Ramsawh, H., & Harris, C.L. (2003). Women's Sexual Strategies: More Common (and Diverse) than We Think? *Proceedings of the Twenty-fifth Annual Meeting of the Cognitive Science Society*
- Harris, C.L. (2003). First and second languages differ in emotional resonance. *International Pragmatics Association Meeting*, Toronto, Canada.
- Harris, C.L., Aycicegi, A., & Dinn, W.M. (2003). Neuropsychological function in obsessive-compulsive disorder: Effects of comorbid conditions on task performance. *Annual Meeting of the Eastern Psychological Association*, Baltimore, MD.
- Harris, C.L., & Dinn, W.M., & Aycicegi, A. (2003). Subtyping of OCD Patients Reveals Distinct Neurocognitive Profiles. Presented at the Annual Meeting of the Cognitive Neuroscience Society, New York, NY.
- Pancharatnam, T., & Harris, C. (2003). Bilinguals' autonomic arousal to language mirrors their subjective emotional experience. Presented at the Annual Meeting of the Cognitive Neuroscience Society, New York, NY.
- Harris, C.L., & Morris, A.L. (2003). Repetition-blinded words: transient, unconsciously activated. Presented at the Annual Meeting of the Eastern Psychological Association, Boston, MA.
- Harris, C.L., & Morris, A.L. (2002). Explicit and implicit measures of repetition blindness. Presented at the 43rd Annual Meeting of the Psychonomic Society, Kansas City.
- Morris, A.L., & Harris, C.L. (2002). Repetition blindness: Bug or feature? Presented at the 43rd Annual Meeting of the Psychonomic Society, Kansas City.
- Holmes, S.H., Harris, C.L., & Dinn, W.D. (2002). Neuropsychological investigation into the validity of handwriting analysis. Paper presented to the American Association of Handwriting Analysts, July 10, 2002, Toronto, Ontario.

- Harris, C.L., Aycicegi, A., & Berko Gleason, J. (2002). Taboo words and reprimands elicit greater autonomic reactivity in a first than in a second language. Presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Harris, C.L., Aycicegi, A., & Morris, A.L. (2002). Words 'blinded' due to repeated letters show priming in word stem completion. Presented at the Annual Meeting of the Eastern Psychological Association, Boston, MA.
- Harris, C.L., & Morris, A.L. (2001). The wordier the better: Strong repetition blindness occurs for nonwords. Presented at the 42nd Annual Meeting of the Psychonomic Society, Orlando, Florida.
- Harris, C.L., Pardallis, V.A., & Frangou, T. (2001). Dominant grammatical cues (but not weak) survive cross-language interference in early second language acquisition. Proceedings of the 26th Annual Boston University Conference on Language Development. Boston, MA: Cascadilla Press. Available from https://www.academia.edu/90203929/Dominant_Grammatical_patterns_Survive_Cross_language_Interference
- Perry, G.M.J., & Harris, C.L. (2001). Linguistically distinct sensitive periods for second language acquisition. Proceedings of the 26th Annual Boston University Conference on Language Development. Boston, MA: Cascadilla Press.
- Morris, A.L., & Harris, C.L. (2001). Repetition blindness: Out of sight or out of mind? Presented at the 42nd Annual Meeting of the Psychonomic Society, Orlando, Florida.
- Dinn, W.M., Robbins, N.C., & Harris, C.L. (2000). Adult attention-deficit/hyperactivity disorder: Neuropsychological correlates and clinical presentation. Presented at TENNET (Annual Conference on Theoretical and Experimental Neuropsychology), University of Quebec, Montreal.
- Harris, C.L., & Aycicegi, A. (2000). How are diacritic letters represented? Evidence from Turkish repetition blindness. Presented at the 41st Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Dinn, W.M., Marcinkiewicz, J.A., Harris, C.L., McGonigal, K.M., and Raynard, R.C. (1999). Complex Partial Seizures and Borderline Personality Disorder. Eastern Psychological Association, April 16-18, 1999, Providence, RI.
- Dinn, W.M., & Harris, C.L. (1999). Orbitofrontal dysfunction: A neurobehavioral continuum. Presented at the APA 107th Annual Convention, August 20-24, Boston, MA.
- Harris, C.L., & Dinn, W.M. (1999). Obsessive-Compulsive Disorder and Williams Syndrome: Disorders of frontal predominance. APA 107th Annual Convention, August 20-24, Boston, MA. Summary
- Harris, C.L., Morris, A.L., & Duncum, S. (1999). Repetition Blindness in the cerebral hemispheres. Presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

- Harris, C.L. (1999). Orthographic repetition blindness: a general-purpose tool for cognitive psychologists. Invited paper, Eastern Psychological Association, April 16-18, 1999, Providence, RI.
- Harris, C.L., & Morris A.L. (1998). Misperceptions of temporal order. Presented at the 69th Annual Meeting of the Eastern Psychological Association, Boston, MA. Summary
- Harris, C.L., & Morris A.L. (1998). Orthographic repetition blindness is not word-to-word similarity inhibition. Presented at the 39th Annual Meeting of the Psychonomic Society, Dallas, Texas.
- Morris, A.L. & Harris, C.L. (1998). Repetition blindness: Levels of processing revisited. Proceedings of the Twentieth Annual Meeting of the Cognitive Science Society, Madison, Wisconsin.
- Subiaul, F., Harris, C.L., & Deacon, T.W. (1998). The cerebellum and the automatization of language. Presented at the Cognitive Neuroscience Research Forum, Boston MA, Oct 21.
- Dorffner, G., & Harris, C.L. (1997). When pseudowords become words: Effects of learning on orthographic similarity priming. Proceedings of the Nineteenth Annual Meeting of the Cognitive Science Society, Stanford, California.
- Harris, C.L., & Shirai, Y. (1997). Selecting past-tense forms for new words: What's meaning got to do with it? Proceedings of the Nineteenth Annual Meeting of the Cognitive Science Society, Stanford, California.
- Harris, C.L., & Morris A.L. (1997). The letter clusters theory of repetition blindness . Presented at the 38th Annual Meeting of the Psychonomic Society, Philadelphia, PA.
- Morris, A.L., & Harris, C.L. (1997). All those chocolate dandy bars can make you fat: Evidence from repetition blindness for top-down effects on lexical access. Human Sentence Processing Conference, Stanford, California.
- Harris, C.L. (1997). Distributed representations and mixed schemas. Presented at NIPS Workshop 'Neural models of Concept Learning, Dec. 6, Breckenridge, CO.
- Harris, C.L. (1996). Exploring the continuum of unit size in word identification. Proceedings of the Seventeenth Annual Meeting of the Cognitive Science Society , University of Pittsburgh, PA.
- Harris, C.L., & Morris, A.L. (1996). Letter clusters unite: Illusory words in repetition blindness. Presented to the 37th Annual Meeting of the Psychonomic Society, Nov 3-6, Chicago.
- Harris, C. L. (1995). A corpus-based approach to sense selection and contextual integration. Presented at the Eighth Annual CUNY Conference on Sentence Processing, March 17, 1995. Available from https://www.academia.edu/42422622/Sense_Selection_in_Context
- Beusmans, B., Aginsky, V., Harris, C.L., & Rensink, R. (1995). Analyzing situation awareness during wayfinding in a driving simulator. Proceedings of the Experimental Analysis of Measurement Conference.

- Harris, C.L., & Beeman, R. (1995). Multi-sense priming of homograph targets in the left and right visual fields. Poster presented at the Cognitive Neuroscience Society Annual Meeting , March 26, 1995, San Francisco.
- Harris, C.L., & Shirai, Y. (1995). Schema consistency in L2 acquisition of the English past tense. Second Language Research Forum, Ithica, New York.
- Harris, C.L. (1995). Incongruous extra-word context impairs letter detection. 36th Meeting of the Psychonomic Society, Los Angeles, CA.
- Harris, C.L. (1993). Using old words in news ways: The effect of argument structure, form class and affixation. Proceedings of the 1993 Meeting of the Chicago Linguistics Society. (Discusses the English past-tense debate). Full text .
- Harris, C.L. (1992). Understanding English past-tense formation: The shared meaning hypothesis. Proceedings of the Fourteenth Annual Meeting of the Cognitive Science Society . Hillsdale, New Jersey: Lawrence Erlbaum.
- Harris, C.L., & Touretzky, D.S. (1991). Verbal polysemy as a knowledge representation problem. Proceedings of the Second International Cognitive Linguistics Conference. Santa Cruz, CA.
- Harris, C.L. (1991). Can connectionism advance linguistic theory? Three areas where the answers are yes, no and maybe. Working Notes, AAAI (American Association for Artificial Intelligence) Spring Symposium on Connectionist Natural Language Processing. Stanford University, Palo Alto, CA.
- Harris, C.L., & Bates, E.A. (1990). Functional constraints on backwards pronominal reference. Proceedings of the Twelfth Annual Meeting of the Cognitive Science Society, 635-642. Hillsdale, New Jersey: Lawrence Erlbaum.
- Harris, C.L., & Elman, J.L. (1989). Representing variable information with simple recurrent networks. Proceedings of the Eleventh Annual Meeting of the Cognitive Science Society. Hillsdale, New Jersey: Lawrence Erlbaum.
- Harris, C.L. (1989). A connectionist approach to the story of 'over.' Berkeley Linguistics Society, 15, 126-138.

Ad-hoc Reviewing: Research articles, Conferences and Funding Agencies

Cognition (2009-2018); Language Learning (2019), Neuropsychologia (2017); Nature Sustainability (2017); Journal of Multilingual and Multicultural Development (2013-2018); Journal of sociolinguistics (2015); Language and Speech (2015), PLOS ONE (2014-2019), Linguistics (2014); National Science Foundation (2004-2013); Acta Psychologica (2014-2017); International Journal of Psychophysiology (2017); The Mental Lexicon (2009-2010), Personality and Individual Differences (2007-2017), Journal of Pragmatics (2007-2008), World Cultural Psychiatry Research Review (2007), Bilingualism: Language and Cognition (2006-2018), Applied Cognitive Psychology (2005-2006), Archives of General Psychiatry (2003-

2004), Memory and Cognition (2003-2005; 2007-2008; 2010-2015), Journal of Memory and Language (1998-20010), Psychonomic Bulletin and Review (2002-2017), Issues in Applied Linguistics (2001-2002), Behavior and Brain Sciences (2000-2017), Human Nature (2000), American Anthropologist (2000), International Journal of Bilingualism (2005- 2017), International Journal of Psychology (2004), Journal of Experimental Psychology: Learning, Memory and Cognition (2002-2005; 2010; 2017-2019), Journal of Experimental Psychology: General (2019), Journal of Experimental Psychology: Human Perception and Performance (1999-2005), Psychological Science (1998-2005), Psychological Review (1994-1995), Boston University Child Language Development Conference (1995-present), Cognitive Science (1995-1997; intermittently other years), Connection Science (1995, 2000), Neural Information Processing Society (NIPS 1994, 1995); The University of Rochester Del Monte Institute for Neuroscience .

Teaching and Research Supervision

Graduate and undergraduate classes: Teach fall/spring Kilachand Honor College senior class (2 credits per semester), *Innovation in Culture and Society*. Psychology classes regularly taught include: cross-cultural psychology, cognitive science, psycholinguistics, cognitive development, developmental psychology, first and second language acquisition, individual differences, intellectual history 20th century, child development and public policy

Ph.D. Advisors: Professors Elizabeth Bates and Jeffrey Elman.

Supervision of Ph.D. Students: Wilelmiina Toivo (visiting student from University of Glassgow, 20170; Srishti Nayak (Brain, Behavior and Cognition, 2016); Connor Wood (Religion and Science, 2016); Hui-wen Cheng (Applied Linguistics, 2012); Kristina Dahlen (Applied Linguistics, 2008), Veronica Gross (Program in Neuroscience, 2008); and Alison Morris, M.A. (Brain, Behavior and Cognition, 2000).

Supervision of Post-Doctoral Fellows: Dr. Ayse Aycicegi, Istanbul University (February 1999 - November 2001); Dr. Zhengrong Chen, Southeast University Nanjing (August 2010-July 2011).

Other doctoral or masters students who were co-authors on publications or conference proceedings: Srishti Nayak, Wayne Dinn, Norma Sanchez, T. Pancharatnam, Rendi Bolton, Sarah Holmes, Sherry Ducumbs, Victoria Pardallis, Paul Greene, Sharon Hannigan, Holly Ramsawh, Angela Wilson, Svetlana Smashnaya, Nadya Vasilveya (Northeastern University), Jeremy Peterman, Alia Lancaster (was Alia Biller, applied linguistics masters student).

Boston University Undergraduate collaborators on papers or conference proceedings: Meghan Garrity, Tiffany McGlowan, Shiriu Chen, Julianna Wall, Marianna Rodriguez Alonso, Mia Lomasney, Vivien Nguyen, Shan Wan, Anna Stopa, Caitlin Murphy, Tessa Velazquez, Ting-Yuan Li, Chloe Jordan, Victoria Choate, Elizabeth LoTempio, Marianna Staroselsky, Vicky Rukovets, Brenda Ventura, Colpan Angun, Inna Ryvkin, Nisha Mehta, Christopher Robles, Sinlan Poo, Winvy Lung, Neela Swaminathan, Julia Feld, Leah Pope, Theresa Frangou, George Perry, Nicole Robbins, Kelly McGonigal, Francis Subiaul, Vlada Aginsky, Matthew Petersile.

Professional Associations

Member, The Psychonomic Society, 1995 – present

Associate, Behavioral and Brain Sciences, 1991 - present

Member, Society for the Scientific Study of Religion, 2009-2015

Member, Cognitive Science Society, 1992 – 2010

Member, Society for Cognitive Neuroscience , 1994 - present

Member, American Psychological Association, 1997-2014

Member, Association for Psychological Science 1997-present

Member, Eastern Psychological Association, 1997-present