

Robert W. Wiley

Curriculum Vitae

March 8, 2024

Institutional Address:

Department of Psychology
296 Eberhart Building
PO Box 26170
Greensboro, NC 27412
rwwiley@uncg.edu

EDUCATION

Doctor of Philosophy, Cognitive Science

Johns Hopkins University, 2018

Dissertation: How Learning Experience Shapes the Cognitive and Neural Representation of Letters

Teacher Certification, K-12 Foreign Language

North Park University, 2010

Illinois State Board of Education, certified in French and endorsed in Arabic

Master of Arts, Middle Eastern Studies

University of Chicago, 2008

Thesis: "Freedom of the Press *As It Is*: Mohammed VI's Morocco"

Bachelor of Arts, French and Middle East Studies

University of Virginia, 2006

Longevity of Academic Excellence Award, Office of African-American Affairs

Echols Scholar, College of Arts and Sciences

PROFESSIONAL APPOINTMENTS

Assistant Professor, Department of Psychology

University of North Carolina at Greensboro, August 2019 - present

Adjunct Assistant Professor, Department of Cognitive Science

Johns Hopkins University, July 2021 - present

PUBLICATIONS

Refereed Journal Publications

- 2024 **Wiley, R.W.**, Singh, S., Key, K., Baig, Y. & Purcell, J. Toolkits for Indexing English Spelling-Sound Consistency. *Behavior Research Methods*, in press.
- 2024 Tao, Y., Schubert, T., **Wiley, R.W.**, Stark, C., & Rapp, B. Cortical and subcortical mechanisms of orthographic word-form learning. *Journal of Cognitive Neuroscience*, in press.
- 2023 **Wiley, R.W.**, Key, K. & Purcell, J. Pseudoword Spelling: Insights into Sublexical Representations and Lexical Interactions. *Cognitive Neuropsychology*, in press. doi.org/10.1080/02643294.2023.2270210
- 2023 Neophytou, K., **Wiley, R.W.**, Litovsky, C., Tsapkini, K., & Rapp, B. The Right Hemisphere's Capacity for Language: Evidence from Primary Progressive Aphasia. *Cerebral Cortex*, 33(18). doi.org/10.1093/cercor/bhad258
- 2023 Purcell, J. J., **Wiley, R.W.**, Won, J., Callow, D., Weiss, L., Alfini, A., Wei, Y., & Smith, J. C. Increased Neural Differentiation after a Single Session of Aerobic Exercise in Older Adults. *Neurobiology of Aging*, 132 doi.org/10.1016/j.neurobiolaging.2023.08.008
- 2023 Wahlheim, C.N., Smith, S.T., Garlitch, S.M., & **Wiley, R.W.** Interpolated retrieval retroactively increases recall and promotes cross-episode memory interdependence. *Learning & Memory*, 30(8). doi.org/10.1101/lm.053782.123
- 2023 Kim, H., Obermeyer, J., & **Wiley, R.W.** Written discourse in diagnosis for acquired neurogenic communication disorders: Current evidence and future directions. *Frontiers in Human Neuroscience-Speech and Language*, 17. [Doi.org/10.3389/fnhum.2023.1264582](https://doi.org/10.3389/fnhum.2023.1264582)
- 2022 Washington, P. N. & **Wiley, R. W.** The Contributions of proficiency and semantics to the bilingual sentence superiority effect. *Bilingualism: Language and Cognition*, 26(3). doi.org/10.1017/S1366728922000748

- 2022 Martin, N., Obermeyer, J., Schlesinger, J., & **Wiley, R. W.** Treatment of the linguistic and temporal components of lexical activation to improve word retrieval in aphasia. *Frontiers in Rehabilitation Science*, 3. doi.org/10.3389/fre.sc.2022.824684
- 2022 Cassidy, B., **Wiley, R.W.**, Sim, M., & Hugenberg, K. Inversion reduces sensitivity to complex emotions in eye regions. *Social Cognition*, 40(3). doi.org/10.1521/soco.2022.40.3.302
- 2022 Cassidy, B., **Wiley, R.W.**, Sim, M., & Hugenberg, K. Decoding complex emotions and humanization show related face processing effects. *Emotion*, 22(2). doi.org/10.1037/emo0000990
- 2021 **Wiley, R.W.** & Rapp, B. The Effects of handwriting experience on literacy learning. *Psychological Science*, 32(7). doi.org/10.1177/0956797621993111
- 2021 Cassidy, B., **Wiley, R.W.**, Sim, M., & Hugenberg, K. Spatial frequency and valence interact in complex emotion perception. *Cognition & Emotion*, 35(8). doi.org/10.1080/02699931.2021.1979474
- 2020 Shea, J., **Wiley, R.W.**, Moss, N., & Rapp, B. Pseudoword spelling ability predicts response to word spelling treatment in acquired dysgraphia. *Neuropsychological Rehabilitation*. doi.org/10.1080/09602011.2020.1813596
- 2019 Purcell, J. J., **Wiley, R. W.** & Rapp, B. Re-learning to be different: Increased neural differentiation supports post-stroke language recovery. *NeuroImage*, 202. doi.org/10.1016/j.neuroimage.2019.116145
- 2019 Neophytou, K., **Wiley, R. W.**, Rapp, B., & Tsapkini, K. The use of spelling for variant classification in Primary Progressive Aphasia: Theoretical and practical implications. *Neuropsychologia*, 133. doi.org/10.1016/j.neuropsychologia.2019.107157
- 2019 Rapp, B. & **Wiley, R. W.** Re-learning and retention in the lesioned brain. *Neuropsychologia*, 132. doi.org/10.1016/j.neuropsychologia.2019.107126
- 2019 **Wiley, R. W.** & Rapp, B. From complexity to distinctiveness: The Effect of expertise on letter perception. *Psychonomic Bulletin & Review*, 26(3). doi.org/10.3758/s13423-018-1550-6
- 2019 **Wiley, R. W.** & Rapp, B. Statistical analysis in Small-N Designs: using linear mixed-effects modeling for evaluating intervention effectiveness. *Aphasiology*, 33(1). doi.org/10.1080/02687038.2018.1454884

2016 **Wiley, R. W.**, Wilson, C., & Rapp, B. The Effects of Alphabet and Expertise on Letter Perception. *Journal of Experimental Psychology: Human Perception and Performance*, 42(8). doi.org/10.1037/xhp0000213

Conference Proceedings

2017 **Wiley, R.W.** & Rapp, B. The Effects of expertise and biscriptalism on letter perception: The complexity benefit. In G. Gunzelmann, A. Howes, T. Tenbrink, & E. J. Davelaar (Eds.), *Proceedings of the 39th Annual Conference of the Cognitive Science Society* (pp). Austin, TX: Cognitive Science Society.

Under Review

2023 Wahlheim, C.N., Kemp, P.L., **Wiley, R.W.**, & Engelhardt, A.M. Correction Effects on the Perceived Accuracy of Fake News Headlines Over Time: The Critical Role of Recollecting Corrections. *Revise & resubmit.*

FUNDING, FELLOWSHIPS, AND HONORS

2023 **College Teaching Excellence Award, UNC Greensboro**
for outstanding teaching in the College of Arts & Sciences, pre-tenure category

2022-2025 **National Science Foundation**
“When and from whom reminder-based corrections of everyday misinformation improves memory and belief accuracy.” NSF Standard Grant. Role: Co-I.
\$450,000.

2022-2025 **Therapeutic Cognitive Neuroscience Fund**
Department of Neurology, Johns Hopkins Medical Institutions. Role: Local PI.
\$186,555.

2017-2018 **William Orr Dingwall Dissertation Fellowship**
in the Cognitive, Clinical, & Neural Foundations of Language. \$30,000.

2017-2018 **Dean’s Teaching Fellowship**
for the Fall 2017 course “Written Matters: Written Language & the Brain”. \$11,500.

2017-2018 **Graduate Fellow in the Center for Medical Humanities and Social Medicine**
Johns Hopkins University

2017 **Society for the Neurobiology of Language Travel Award**

for the 9th annual meeting. \$550.

- 2015-2017 **Science of Learning Institute Distinguished Fellowship (Johns Hopkins)**
competitive pre-dissertation fellowship. \$70,000.
- 2011 **Chicago Public Schools “Artist-in-Residency” Grant**
funding for students to receive 12 lesson with a master Arabic calligrapher
- 2010 **American Councils Follow-on Project/Oppenheimer Foundation**
funded field-trip to Oriental Institute Museum and project to create a Middle Eastern-themed mural in Lincoln Park High School
- 2009 **American Councils Teachers of Critical Languages Program**
federal grant supporting an exchange teacher from Egypt for 1 year to Lincoln Park High School

INVITED TALKS

- 2023 Pogue, Poag, or Poge: Insights from Pseudoword Behaviors. Invited talk, Cognitive Tea series, Department of Psychology, University of North Carolina Chapel Hill.
- 2022 The Psychology of Written Language: Insights from Teaching and Studying Arabic. Invited talk, Islamic Studies Research Network, University of North Carolina Greensboro.
- 2016 Using linear mixed-effects modeling to analyze small-N designs. Invited talk, Department of Cognitive Science, Macquarie University.
- 2011 “Ta’aleem al-lugha al-‘arabiyya bil-madaaris ath-thaanawiyya: mithaal madrasa fee Chicago” (“Secondary Education of the Arabic Language: A Case Study of One School in Chicago”). Invited speaker, Arabic Department colloquium, University of Chicago.

CONFERENCE ACTIVITY

- 2024 The Learning and Retention of New Words: Spoken Versus Written Forms. **Wiley, R. W.**, Singh, S., Shea, J., & Rapp, B. Paper presentation, 2024 annual meeting of the American Educational Research Association, Philadelphia, PA (accepted).

- 2024 Learning and Retention: A Comparison Between Children and Young Adults on Spoken and Written Learning. Singh, S., **Wiley, R. W.**, Shea, J., & Rapp, B. Talk presentation, 2024 annual meeting of the Eastern Psychological Association, Philadelphia, PA.
- 2023 PG Toolkit: A New Tool for Measuring Spelling-Sound Consistency. **Wiley, R. W.**, Key, K. & Purcell, J. J. Roundtable presentation, 2023 annual meeting of the American Educational Research Association, Chicago, IL.
- 2023 Evaluation of lexical and activation priming components of a repetition treatment for word retrieval in aphasia. Martin, N., **Wiley, R. W.**, Schlesinger, J., & Obermeyer, J. Poster presentation, 2023 Clinical Aphasiology Conference, Atlantic City, NJ.
- 2023 Evaluation of lexical and activation priming components of a repetition treatment for word retrieval in aphasia. Obeyermeier, J., Kim, H., **Wiley, R. W.**, & Hillis, A. Poster presentation, 2023 Clinical Aphasiology Conference, Atlantic City, NJ.
- 2023 Cortical and subcortical mechanisms of orthographic learning. Yao, Y., Schubert, T., **Wiley, R. W.**, Stark, C., & Rapp, B. Talk presentation, 4th International Workshop on Writing Words, Potsdam, Germany.
- 2023 Highly Selective Difficulties in Learning Word Spellings in Developmental Dysgraphia. Rapp, B., **Wiley, R.W.**, Shea, J., & McCloskey, M. Talk presentation, 4th International Workshop on Writing Words, Potsdam, Germany.
- 2023 Cortical and subcortical mechanisms of orthographic learning. Yao, Y., Schubert, T., **Wiley, R. W.**, Stark, C., & Rapp, B. Poster presentation, Cognitive Neuroscience Society 30th anniversary Meeting, San Francisco, CA.
- 2023 Insights into Sublexical Processes from the Reading and Spelling of Pseudowords. **Wiley, R. W.** & Key, K. Talk presentation, 2023 North Carolina Cognition Conference, Winston-Salem, NC.
- 2023 Highly Selective Difficulties in Learning Word Spellings in Developmental Dysgraphia. Rapp, B., **Wiley, R.W.**, Shea, J., & McCloskey, M. Poster presentation, 2023 Annual APS Convention, Washington, DC.
- 2022 When spellings don't stick around: Highly selective difficulties in learning word spellings in developmental spelling dysgraphia. Rapp, B., **Wiley, R. W.**, Shea, J., & McCloskey, M. Spoken presentation, 2022 Psychonomic Society annual meeting, Boston, MA.

- 2022 Decoding Complex Emotions and Humanization Show Related Face Processing Effects. Cassidy, B., **Wiley, R. W.**, Sim, M., & Hugenberg, K. Spoken presentation, 2022 Psychonomic Society annual meeting, Boston, MA.
- 2022 Selection in written language production: evidence from aphasia. Neophytou, K., **Wiley, R. W.**, Tsapkini, K., & Rapp, B. Poster presentation, Academy of Aphasia 60th annual meeting, Philadelphia, PA.
- 2022 A New tool for measuring phoneme-grapheme mapping plausibility. **Wiley, R. W.**, Key, K., & Purcell, J. Poster presentation, 12th International Workshop on Language Production, Pittsburg, PA.
- 2022 When spellings don't stick around: Highly selective difficulties in learning word spellings in developmental dysgraphia. Rapp, B., **Wiley, R. W.**, Shea, J., & McCloskey, M. Poster presentation, 12th International Workshop on Language Production, Pittsburg, PA.
- 2022 Individual differences in spelling errors and pseudoword spelling. Key, K. & **Wiley, R. W.** Poster presentation, 2022 annual meeting of the American Educational Research Association, San Diego, CA.
- 2022 Is written discourse clinically useful in diagnosis and treatment for acquired neurogenic communication disorders?: A review. Kim, H., Obermeyer, J., **Wiley, R. W.**, & Hillis, A. E. Poster presentation, 2022 Clinical Aphasiology Conference, Wilmington, NC.
- 2022 Pattern separation as a mechanism of the other race effect. Vasquez, D. M., Cassidy, B. S., Wahlheim, C. N., **Wiley, R. W.**, Kemp, P. L. Poster presentation, 2022 Southeastern Psychological Association conference, Hilton Head Island, SC.
- 2021 Limitations of the bilingual sentence superiority effect in Spanish-English speaker. Washington, P.N. & **Wiley, R. W.** Poster presentation, 2021 Psychonomic Society annual meeting (virtual).
- 2021 Prediction of post-stroke aphasia treatment outcomes is significantly improved by inclusion of local resting-state fMRI measures. **Wiley, R. W.**, Higgins, J., Caplan, D., Kiran, S., Parrish, T., Thompsom, C., & Rapp, B. Slide slam presentation, 2021 Society for Neurobiology of Language annual meeting (virtual).
- 2021 A Computational account of naming impairments in aphasia, including model-based diagnosis, treatment, and post-treatment assessment. Martin, N.,

- Schlesinger, J., Obermeyer, J., **Wiley, R. W.**, & Dell, G. Symposium presentation, 2021 Society for Neurobiology of Language annual meeting (virtual).
- 2021 Prediction of post-stroke aphasia treatment outcomes is significantly improved by inclusion of local resting-state fMRI measures, **Wiley, R. W.**, Higgins, J., Caplan, D., Kiran, S., Parrish, T., Thompsom, C., & Rapp, B. Platform presentation, Academy of Aphasia 59th annual meeting (virtual).
- 2021 The Right hemisphere's capacity for language: evidence from Primary Progressive Aphasia. Neophytou, K., **Wiley, R. W.**, Tsapkini, K., & Rapp, B. Platform presentation, Academy of Aphasia 59th annual meeting (virtual).
- 2021 White matter integrity during the progression of Primary Progressive Aphasia: Evidence for language processing in the two hemispheres. Neophytou, K., **Wiley, R. W.**, Tsapkini, K., & Rapp, B. Live presentation, British Aphasiology Society Conference 2021, Newcastle, UK.
- 2020 The Neurotopography of local rs-fMRI signal indexes language deficits. **Wiley, R. W.**, Dickerson, N., Higgins, J., Caplan, D., Kiran, S., Parrish, T., Thompson, C., Rapp, B. Poster presentation, 2020 Society for Neurobiology of Language annual meeting (virtual).
- 2020 The Contributions of white matter tracts to specific language domains in primary progressive aphasia: Changes with disease progression. Neophytou, K., **Wiley, R. W.**, Rapp, B., Tsapkini, K. Poster presentation, 2020 Society for Neurobiology of Language annual meeting (virtual).
- 2020 Same stimuli, different perception: Manipulating the relative importance of visual features affects expert letter perception. **Wiley, R. W.** Oral presentation, 2020 annual meeting of the Vision Sciences Society, St. Pete Beach, FL. (Conference cancelled)
- 2020 Optimizing Learning Outcomes with the Spacing Effect: A Study in the Lesioned Brain. **Wiley, R.** & Rapp, B. [Roundtable session cancelled], 2020 annual meeting of the American Educational Research Association, San Francisco, CA.
- 2020 The Effects of handwriting experience on literacy learning. **Wiley, R. W.** Oral presentation, annual meeting of the North Carolina Cognition Group, Duke University, Durham, NC. (Conference cancelled)
- 2019 Left perisylvian cortex damage selectively impairs pseudoword spelling. Rapp, B., Shea, J., Petrozzino, G., **Wiley, R. W.**, Martin, R., Purcell, J. J. Poster

- presentation, 2019 Society for Neurobiology of Language annual meeting, Helsinki, Finland.
- 2019 Left perisylvian cortex damage selectively impairs pseudoword spelling, Rapp, B., Shea, J., Petrozzino, G., **Wiley, R. W.**, Martin, R., Purcell, J. J. Poster presentation, 2019 Society for Neurobiology of Language annual meeting, Helsinki, Finland.
- 2019 Do different language impairments have distinctive patterns of RS-fMRI as indexed by fALFF? Dickerson, N., **Wiley, R. W.**, Higgins, J., Caplan, D., Kiran, S., Parrish, T., Thompson, C., & Rapp, B. Poster presentation, 2019 Society for Neurobiology of Language annual meeting, Helsinki, Finland.
- 2019 Left perisylvian cortex damage selectively impairs pseudoword spelling, Purcell, J. J., Shea, J., Petrozzino, G., **Wiley, R. W.**, & Rapp, B. Poster presentation, Society for Neuroscience 2019 annual meeting, Chicago, IL.
- 2019 Pseudoword spelling ability predicts responsiveness to treatment for spelling words, **Wiley, R. W.**, Moss, N., Shea, J., & Rapp, B. Poster presentation, Academy of Aphasia 57th annual meeting, Hong Kong, China.
- 2018 Using local neural heterogeneity to both predict and track in language recovery, Purcell, J., **Wiley, R. W.**, & Rapp, B. Oral presentation, Academy of Aphasia 56th annual meeting, Montreal, Canada.
- 2018 Understanding and classifying the different variants of Primary Progressive Aphasia based on spelling performance, Neophytou, K., Themistocleous, H., **Wiley, R. W.**, Tsapkini, K., & Rapp, B. Poster presentation, Academy of Aphasia 56th annual meeting, Montreal, Canada.
- 2018 Is resting state fMRI activity sensitive to the severity of acquired language impairments?, Dickerson, N., **Wiley, R. W.**, Higgins, J., Grunewald, K., Caplan, D., Kiran, S., Parrish, T., Zinbarg, R., Thompson, C., & Rapp, B. Poster presentation, Academy of Aphasia 56th annual meeting, Montreal, Canada.
- 2018 Using local neural heterogeneity to both predict and track in language recovery, Purcell, J., **Wiley, R. W.**, & Rapp, B. Poster presentation, 2018 Society for Neurobiology of Language annual meeting, Québec City, Canada.
- 2018 How letters are taught affects their neural representation, **Wiley, R. W.**, & Rapp, B. Paper presentation, annual meeting of the American Educational Research Association, New York, NY.

- 2018 The Effects of Learning Modality on the Acquisition and Retention of Letters, **Wiley, R. W.** & Rapp, B. Paper presentation, annual meeting of the American Educational Research Association, New York, NY.
- 2017 Learning a new alphabet: Identifying changes in neural representations, **Wiley, R. W.** & Rapp, B. Poster presentation, 2017 Society for Neurobiology of Language annual meeting, Baltimore, MD.
- 2017 Spacing of learning trials: Maximizing learning and retention in language treatment, Rapp, B. & **Wiley, R. W.** Symposium presentation, Academy of Aphasia 55th annual meeting, Baltimore, MD.
- 2017 The Effect of expertise and biscriptalism on letter perception: the complexity benefit, **Wiley, R. W.** & Rapp, B. Oral presentation, Cognitive Science Society, London.
- 2017 The Complexity Benefit: The Effects of Expertise and Biscriptalism on Letter Perception, **Wiley, R. W.** & Rapp, B. Oral presentation, Society for Philosophy & Psychology Annual Meeting, Baltimore, MD.
- 2017 Category in temporal context cues scene integration, **Wiley, R. W.** & Park, S. Poster presentation, 2017 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- 2016 Using the local heterogeneity of neural responses to index the integrity of representations and track recovery of function, Purcell, J., **Wiley, R. W.**, & Rapp, B. Oral presentation, Academy of Aphasia 54th annual meeting, Llandudno, Wales, UK.
- 2016 Perceptual Processing of Orthography in Monoscriptal and Biscriptal Readers of Arabic and English, **Wiley, R. W.** & Rapp, B. Oral presentation, Second Language Research Forum, Columbia University, New York.
- 2016 Context-based predictions and errors in scene-selective cortex, **Wiley, R. W.** & Park, S. Poster presentation, 2016 annual meeting of the Vision Sciences Society, St. Pete Beach, FL.
- 2016 Visual Feature Weighting in Letter Identification: Mono and Bi-Scriptal Readers of English and Arabic, **Wiley, R. W.** & Rapp, B.. Poster presentation, International Meeting of the Psychonomic Society, Granada, Spain.

- 2016 Addressing challenges for statistical analysis in small-group designs, **Wiley, R. W. & Rapp, B.** Poster presentation, annual meeting of the American Educational Research Association, Washington, DC.
- 2015 A Novel approach for the analysis of treatment effects and training schedules in acquired dysgraphia, J. Shea, **R. Wiley**, G. Ellenblum, D. Gotsch, & B. Rapp. Poster presentation, Academy of Aphasia 53rd annual meeting, Tucson, AZ.
- 2015 Network coherence in the resting state: Differences between orthographic networks and evolutionarily older networks, G. Ellenblum, J. Purcell, X. Song, **R. Wiley**, & B. Rapp. Poster presentation, Society for Neurobiology of Language, Chicago.
- 2015 The Nature of visual features and the effects of expertise in the perception of letters, **R. Wiley**, C. Wilson & B. Rapp. Poster presentation, 27th annual Association for Psychological Science convention, New York.
- 2013 The Influence on visual perception of visual expertise and non-visual knowledge, **R. Wiley** & B. Rapp. Poster presentation, 54th annual meeting of the Psychonomic Society, Toronto.

DEPARTMENTAL TALKS

- 2021 Power analysis primer: complications and considerations. **R. Wiley**. Department of Psychology, University of North Carolina Greensboro.
- 2016 Same or different: perceptual processing of mono- and biscriptal readers of Arabic and English, **R. Wiley**. Department of Cognitive Science, Johns Hopkins University.
- 2015 Representations of context in scene-selective cortex, **R. Wiley**. Department of Cognitive Science, Johns Hopkins University.
- 2013 The Influence of visual expertise and experience-based knowledge on visual perception, **R. Wiley**. Department of Cognitive Science, Johns Hopkins University.

TEACHING EXPERIENCE

Department of Psychology, University of North Carolina, Greensboro

2022 Spring Instructor of Record: Psychology of Language

2018-2024 Instructor of Record: Statistics in Behavioral Science Research (8 semesters)

2020-2023 Instructor of Record: Cognitive Neuroscience: Exploring the Living Brain (4 semesters)

2020-2024 Instructor of Record: Contemporary Problems in Cognitive Psychology (2 semesters)

2019 Spring Instructor of record: The Psychology of Thinking

Department of Cognitive Science, Johns Hopkins University, Baltimore, MD

2016-2017 Instructor of record: Writing Matters: Written Language & The Brain; Cognitive Neuroscience: Exploring the Living Brain

2013-2016 Teaching assistant: Developmental Cognitive Neuroscience; Cognitive Neuroscience: Exploring the Living Brain; Cognition; Cognitive Neuropsychology of Visual Perception; Bilingualism; Minds, Brains, & Computers

Lincoln Park High School, Chicago, IL

2008-2012 Teacher of Arabic & French, World Language Department

Arabic Flagship Curriculum Alignment Team, Chicago Public Schools

2009 Office of Language and Cultural Education

Department of Near Eastern Languages and Cultures, University of Chicago

2007-2009 Teaching Assistant: Arabic 101 - 103

StarTalk/Chicago Public Schools Summer Arabic Immersion Program

2008-2009 Co-teacher

MENTORING

Ph.D. students:

Shyawn Manshoory (2023-present)

Kristin Key (2020-2022)

Undergraduate students:

Mufeng Xu (Psychology Honors, Undergraduate Research & Creativity Award; 2022-2023)

Portia Nicole Washington (McNair Scholar, Psychology Honors; 2020-2021): *Unified syntax in the bilingual mind: conflicting versus converging structures in Spanish-English bilinguals*

Temilayo Ogungbemi (McNair Scholar, 2020-2021): *The Cross-Race Effect's impact on face-name associations*

SERVICE TO PROFESSION

Program Chair, American Educational Research Association, *Brain, Neurosciences, & Education Special Interest Group*, 2021-2023.

NSF Review Panelist, EDU Core Research (ECR) Program, 2023

Ad Hoc Reviewer

Acta Psychologica

American Educational Research Association (conference abstracts)

Clinical Linguistics & Phonetics

Cognitive Neuropsychology

Cognitive Science Society

Computer Methods in Biomech. and Biomed. Eng.: Imaging & Visualization

Developmental Science

Frontiers in Psychology

Journal of Cognitive Psychology

Journal of Experimental Psychology: Human Perception & Performance

Journal of Experimental Psychology: Learning, Memory, and Cognition

Journal of Memory & Language

Journal of Research in Reading

PLOS ONE

Psychonomic Bulletin & Review

Reading & Writing

Reading & Writing Quarterly

MEDIA COVERAGE

- 2022 Kim, Mina. "The Handwriting Is on the Wall: Cursive Is in Decline" [Radio broadcast]. "Forum" on KQED (National Public Radio). September 22. <https://www.kqed.org/forum/2010101890678/the-handwriting-is-on-the-wall-cursive-is-in-decline>
- 2021 "Why Handwriting Still Beats Typing, Videos at Helping Folks Learn." *US News & World Report*. July 12. <https://www.usnews.com/news/health-news/articles/2021-07-12/why-handwriting-still-beats-typing-videos-at-helping-folks-learn>
- 2021 "Writing By Hand Most Effectively Increases Reading Skills." *iflScience*. July 10. <https://www.iflscience.com/brain/writing-by-hand-most-effectively-increases-reading-skills/>
- 2020 Whatley, Z. (Host). (2020, Sep. 3). Signed, sealed, delivered (No. 30) [Audio podcast episode]. In *Dope Labs Podcast*. Spotify Studios.
- 2016 "Being an expert literally changes how you see things." *The Washington Post*. March 29.
- 2016 "Machine Unlearning." *The Atlantic*. March 18.
- 2016 "The Language you speak affects the way you view the world, study finds." *The Independent*. March 2.

PROFESSIONAL MEMBERSHIPS

American Educational Research Association
Psychonomic Society
Society for the Neurobiology of Language
Vision Sciences Society

SKILLS

Programming/Software

Adobe Photoshop, Adobe After Effects, Adobe Illustrator
Brain-Voyager
E-Prime
R

Matlab

Languages

English: native

French: near-native

Arabic: highly proficient

Spanish, German, Italian: proficient in reading, limited conversational skills
