

## CURRICULUM VITAE (6/08/25)

Wendy S. Francis

### Contact Information

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<http://www.utep.edu/liberalarts/bilingual-cognition-laboratory>

### EDUCATION

- 1997 – 1999      ***Post-doctoral Scholar, Psychology***, Stanford University  
Topic: Cognitive Neuroscience  
Faculty Sponsor: John D. E. Gabrieli
- 1992 – 1996      ***Ph.D., Psychology***, University of California, Los Angeles  
Dissertation: *Analogical transfer in bilinguals: Integration of information between languages.*  
Committee Chair: Thomas D. Wickens
- 1990 – 1991      ***M.S., Psychology***, University of California, Los Angeles
- 1985 – 1988      ***B.A., Mathematics***, University of Texas at Austin

### PROFESSIONAL POSITIONS

- 2021 – present      ***Chair***, Psychology, University of Texas at El Paso
- 2019 – 2020      ***Graduate Program Director and Associate Chair***, Psychology, University of Texas at El Paso
- 2012 – present      ***Professor***, Psychology, University of Texas at El Paso
- 2005 – 2012      ***Associate Professor***, Psychology, University of Texas at El Paso
- 1999 – 2005      ***Assistant Professor***, Psychology, University of Texas at El Paso
- 1997 – 1999      ***Post-doctoral Scholar***, Psychology, Stanford University
- 1996 – 1997      ***Lecturer***, Psychology, UCLA
- 1997      ***Instructor***, UCLA Extension
- 1993 – 1996      ***Teaching Assistant, Associate, and Fellow***, Psychology, UCLA
- 1991 – 1992, 1995      ***Graduate Student Researcher***, Psychology, UCLA
- 1989 – 1990      ***Technical Researcher***, Psychology, Northwestern University

## ACADEMIC AWARDS

- 2019 College of Liberal Arts & BUILDing Scholars Mentoring Award  
"For excellence in student research mentoring"
- 2018-2021 Helen M. C. Stern and J. Edward Stern Endowed Professorship in Psychology  
"To recruit or retain a professor recognized for his/her outstanding academic accomplishments who will stimulate and promote excellence within the Psychology Department"
- 2010 Award for Outstanding Performance in Securing Extramural Funding  
UTEP Office of Research and Sponsored Projects
- 1999 Offered National Research Service Award Postdoctoral Fellowship  
This award was turned down in favor of present faculty position and revised as a grant proposal that was funded in 2001.
- 1997 Finalist for James McKeen Cattell Dissertation Award  
A national award for completed dissertations in psychology administered by the New York Academy of Sciences
- 1996 Joseph A. Gengerelli Distinguished Dissertation Award  
Awarded by the UCLA department of psychology "for the most outstanding doctoral dissertation in psychology, 1996" from among 34 dissertations completed that academic year
- 1990 & 1991 Honorable Mention, National Science Foundation Graduate Fellowship

## PAPERS AND PRESENTATIONS

### Publications

- Francis, W. S., & Baca, P. A. (in press). Memory for language and modality in bilinguals: Dependencies and frequency effects. *Psychonomic Bulletin & Review*.
- Francis, W. S., Guedea Morales, E. L., & Gurrola, B. V. (in press). Reading or translating words in story contexts facilitates their production the next day: Evidence from bilingual repetition priming. *Memory & Cognition*.
- Francis, W. S., Guedea Morales, E. L., Meléndez Luján, M. R., & Tovar, A. (2025). Isolated and contextualized comprehension exposures have sustained effects on spoken word production: Evidence from bilingual repetition priming. *Journal of Memory and Language*, 140, 104572.
- Francis, W. S., & Nájera, O. I. (2025). Bilingual proficiency effects in paired-associate learning of vocabulary in an unfamiliar language. *Bilingualism: Language and Cognition*, 28, 102-119.
- Gurrola, B. V., & Francis, W. S. (2025). False memories in bilinguals: Integration of information across languages and limits on proficiency effects. *Psychonomic Bulletin & Review*, 32, 387-395.
- Tsuboi, N., & Francis, W. S. (2025). Who said what to whom? Memory for sources and destinations in monolinguals and bilinguals. *Memory & Cognition*, 53, 606-627.

- Gleason, L. J., & Francis, W. S. (2024) Mechanisms of long-term repetition priming in recognizing speech in noise. *Memory*, 32, 237-251.
- Mocko, M., Wagler, A. E., Lesser, L. M., Francis, W. S., Blush, J. M., Schleicher, K., & Barrientos, P. (2024). What they remember may not be what they understand: A study of mnemonic recall and performance by introductory statistics students. *Journal of Statistics and Data Science Education*, 32, 416-431.
- Francis, W. S., Gurrola, B. V., & Martinez, M. (2022). Comprehension exposures to words in sentence contexts impact spoken word production. *Memory & Cognition*, 50, 192-215.
- Francis, W. S. (2021). Using existing cognitive constructs to better understand bilingual memory. In W. S. Francis (Ed.), *Bilingualism across the lifespan: Challenges and opportunities for cognitive research in a global society*. New York: Routledge.
- Tsuboi, N., Francis, W. S., & Jameson, J. T. (2021). How word comprehension exposures facilitate later spoken production: Implications for lexical processing and repetition priming. *Memory*, 29, 39-58.
- Francis, W. S. (2020). Shared core meanings and shared associations in bilingual semantic memory: Evidence from research on implicit memory. *International Journal of Bilingualism*, 24, 464-477.
- Francis, W. S., Arteaga, M. M., Liaño, M. K., & Taylor, R. S. (2020). Temporal dynamics of free recall: The role of rehearsal efficiency in word frequency and bilingual language proficiency effects. *Journal of Experimental Psychology: General*, 149, 1477-1508.
- Lauro, J. G., Schwartz, A. I., & Francis, W. S. (2020). Bilingual novel word learning in sentence contexts: Effects of semantic and language variation. *Journal of Memory and Language*, 113, 104123.
- Tsuboi, N., & Francis, W. S. (2020). Rethinking bilingual enhancement and dominance effects in associative learning of foreign language vocabulary: The role of proficiency in the mediating language. *Journal of Memory and Language*, 115, 104155.
- Francis, W. S., Strobach, E. N., Penalver, R. M., Martínez, M., Gurrola, B. V., & Soltero, A. (2019). Word-context associations in episodic memory are learned at the conceptual level: Word frequency, bilingual proficiency, and bilingual status effects on source memory. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 45, 1852-1871.
- Taylor, R. S., Francis, W. S., Borunda-Vazquez, L., & Carbajal, J. (2019). Mechanisms of word concreteness effects in explicit memory: Does context availability play a role? *Memory & Cognition*, 47, 169-181.
- Francis, W. S., Taylor, R. S., Gutiérrez, M., Liaño, M. K., Manzanera, D. G., & Penalver, R. M. (2018). The effects of language proficiency on item recall and semantic clustering in free recall output: Evidence for shared semantic associations across languages. *Memory*, 26, 1364-1378.
- Francis, W. S., MacLeod, C. M., & Taylor, R. S. (2017). Joint influence of visual and auditory words in the Stroop task. *Attention, Perception, & Psychophysics*, 79, 200-211.
- Mocko, M., Lesser, L. M., Wagler, A. E., & Francis, W. S. (2017). Assessing effectiveness of mnemonics for tertiary students in a hybrid introductory statistics course. *Journal of Statistics Education*, 25, 2-11.

- Pipkin, J., Cruz, B., Flores, R., Hinojosa, C., Carcoba, L., Ibarra, M., Francis, W., Nazarian, A., & O'Dell, L. (2017). Both nicotine reward and withdrawal are enhanced in a rodent model of diabetes. *Psychopharmacology*, 234, 1615-1622.
- Taylor, R. S., & Francis, W. S. (2017). Between-language repetition priming in antonym generation: Evidence that translation-equivalent adjectives have shared conceptual representations across languages. *Memory*, 25, 344-349.
- Francis, W. S. (2014). Repetition priming in picture naming: Sustained learning through the speeding of multiple processes. *Psychonomic Bulletin & Review*, 21, 1301-1308.
- Francis, W. S., & Baca, Y. (2014). Effects of language dominance on item and order memory in free recall, serial recall, and order reconstruction. *Memory*, 22, 1060-1069.
- Francis, W. S., Camacho, A., & Lara, C. (2014). Words translated in sentence contexts produce repetition priming in visual word comprehension and spoken word production. *Memory & Cognition*, 42, 1143-1154.
- Francis, W. S., Tokowicz, N., & Kroll, J. F. (2014). The consequences of language proficiency and difficulty of lexical access for translation performance and priming. *Memory & Cognition*, 42, 27-40.
- Francis, W. S., & Strobach, E. N. (2013). The bilingual L2 advantage in recognition memory. *Psychonomic Bulletin & Review*, 20, 1296-1303.
- de la Riva López, E. M., Francis, W. S., & García, J. (2012). Repetition priming within and between languages in verb generation: Evidence for shared verb concepts. *Memory*, 20, 358-373.
- Francis, W. S., & Gutiérrez, M. (2012). Bilingual recognition memory: Stronger performance but weaker levels-of-processing effects in the less fluent language. *Memory & Cognition*, 40, 496-503.
- Francis, W. S., & Goldmann, L. L. (2011). Repetition priming within and between languages in semantic classification of concrete and abstract words. *Memory*, 19, 653-663.
- Francis, W. S., Durán, G., Augustini, B. K., Luévano, G., Arzate, J. C., & Sáenz, S. P. (2011). Decomposition of repetition priming processes in word translation. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 37, 187-205.
- Francis, W. S., Fernandez, N. P., & Bjork, R. A. (2010). Conceptual and non-conceptual repetition priming in category exemplar generation: Evidence from bilinguals. *Memory*, 18, 787-798.
- Francis, W. S., Corral, N. I., Jones, M. L., & Sáenz, S. P. (2008). Decomposition of repetition priming components in picture naming. *Journal of Experimental Psychology: General*, 137, 566-590.
- Francis, W. S., & Sáenz, S. P. (2007). Repetition priming endurance in picture naming and translation: Contributions of component processes. *Memory & Cognition*, 35, 481-493.
- Francis, W. S., & Gallard, S. L. K. (2005). Concept mediation in trilingual translation: Evidence from response times and repetition priming patterns. *Psychonomic Bulletin & Review*, 12, 1082-1088.
- Francis, W. S. (2005). Bilingual semantic and conceptual representation. In J. F. Kroll & A. M. B. de Groot (Eds.), *Handbook of bilingualism: Psycholinguistic approaches* (pp. 251-267). New York, NY: Oxford University Press.

- Francis, W. S., Augustini, B. K., & Sáenz, S. P. (2003). Repetition priming in picture naming and translation depends on shared processes and their difficulty: Evidence from Spanish-English bilinguals. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 29, 1283-1297.
- Francis, W. S., Romo, L. F., & Gelman, R. (2002). Syntactic structure, grammatical accuracy, and content in second-language writing: An analysis of skill learning and on-line processing. In R. R. Heredia & J. Altarriba (Eds.), *Bilingual sentence processing* (pp. 317-337). Amsterdam: Elsevier Science Publishers.
- Gelman, R., Romo, L. F., & Francis, W. S. (2002). Notebooks as windows on learning: The case of a science-into-ESL program. In N. Granott & J. Parziale (Eds.), *Microdevelopment: Transition processes in development and learning* (pp. 269-293). Cambridge, UK: Cambridge University Press.
- Francis, W. S. (2000). Clarifying the cognitive experimental approach to bilingual research. *Bilingualism: Language and Cognition*, 3, 13-15.
- Francis, W. S. (1999). Cognitive integration of language and memory in bilinguals: semantic representation. *Psychological Bulletin*, 125, 193-222.
- Francis, W. S. (1999). Analogical transfer of problem solutions within and between languages in Spanish-English bilinguals. *Journal of Memory and Language*, 40, 301-329.
- Gabrieli, J. D. E., Vaidya, C. J., Stone, M., Francis, W. S., Thompson-Schill, S. L., Fleischman, D. A., Tinklenberg, J. R., Yesavage, J. A., & Wilson, R. S. (1999). Convergent behavioral and neuropsychological evidence for a distinction between identification and production forms of repetition priming. *Journal of Experimental Psychology: General*, 128, 479-498.
- Illes, J., Francis, W. S., Desmond, J. E., Gabrieli, J. D. E., Glover, G. H., Poldrack, R. A., Lee, C. J., & Wagner, A. D. (1999). Convergent cortical representation of semantic processing in bilinguals. *Brain and Language*, 70, 347-363.
- Francis, W. S., & Wickens, T. D. (1996). Competition in analogical transfer: When does a lightbulb outshine an army? In G. W. Cottrell (Ed.), *Proceedings of the Eighteenth Annual Conference of the Cognitive Science Society* (pp. 340-345). Mahwah, NJ: Erlbaum.
- Gelman, R., Meck, G., Romo, L. F., Meck, B., Francis, W., Fritz, C. O. (1995). Integrating science concepts into intermediate English as a Second Language (ESL) instruction. In R. F. Macias & R. G. Garcia-Ramos (Eds.) *Changing schools for changing students: An anthology of research on language minorities, schools, & society* (pp. 181-203). Santa Barbara and Santa Cruz, CA: University of California Press.

### **Edited Book**

- Francis, W. S. (Ed.) (2021). *Bilingualism across the lifespan: Opportunities and challenges for cognitive research in a global society*. New York: Routledge.

### **Conference Presentations and Published Abstracts**

- Francis, W. S., Guedea-Morales, E. L., & Gurrola, B. V. (2024). Comprehension of words in story contexts facilitates their later production. *Abstracts of the Psychonomic Society*, 29, 81.
- Gurrola, B. V., & Francis, W. S. (2024). False memories in bilinguals: False recognition patterns are influenced by intervening recall. *Abstracts of the Psychonomic Society*, 29, 536.
- Penalver, R. M., Francis, W. S., Gurrola, B. V., Sapien, U., & Rivera, M. I. (2024). Reality monitoring in bilinguals and monolinguals. *Abstracts of the Psychonomic Society*, 29, 537.

- Francis, W. S., Guedea-Morales, E. L., & Gurrola, B. V. (2024, October). *Comprehension of words in story contexts facilitates their later production*. Paper presented at ARMADILLO, the Southwest Cognition Conference, College Station, TX.
- Wagner, M. R., Reed, K., Potter, C. E., & Francis, W. S. (2024, October). The role of language proficiency in risky decision making. Paper presented at ARMADILLO, the Southwest Cognition Conference, College Station, TX.
- Wagner, M. R., Reed, K., Potter, C. E., & Francis, W. S. (2024, August). The role of language proficiency in risky decision making. Paper presented at the conference of the American Psychological Association, Seattle, WA.
- Gurrola, B. V., & Francis, W. S. (2023). False memories in bilinguals: Integration of information across languages. *Abstracts of the Psychonomic Society*, 28, 272.
- Tsuboi, N., & Francis, W. S. (2023). Who said what to whom? Memory for sources and destinations in monolinguals and bilinguals. *Abstracts of the Psychonomic Society*, 28, 78.
- Gleason, L. J., & Francis, W. S. (2023, October). *Mechanisms of long-term repetition priming in recognizing speech in noise*. Poster presented at ARMADILLO, the Southwest Cognition Conference, San Marcos, TX.
- Tsuboi, N., & Francis, W. S. (2023, October). *Who said what to whom? Memory for sources and destinations in monolinguals and bilinguals*. Paper presented at ARMADILLO, the Southwest Cognition Conference, San Marcos, TX.
- Gleason, L. J., & Francis, W. S. (2022). Sources of top-down processing in recognition of repeated speech in noise. *Abstracts of the Psychonomic Society*, 27, 273.
- Tsuboi, N., & Francis, W. S. (2002). Mechanisms of source and destination memory in monolinguals and bilinguals. *Abstracts of the Psychonomic Society*, 27, 334-335.
- Gurrola, B. V. & Francis, W. S. (2022, October). *Mechanisms of false memories in bilinguals*. Poster presented at ARMADILLO, the Southwest Cognition Conference, Stephenville, TX.
- Gleason, L. J., & Francis, W. S. (2021). Mechanisms of predictability and repetition-priming effects on speech recognition in noise. *Abstracts of the Psychonomic Society*, 26.
- Gurrola, B. V., Uribe, D., & Francis, W. S. (2021). Mechanisms of false memories in bilinguals. *Abstracts of the Psychonomic Society*, 26.
- Francis, W. S., & Tovar, A. (2021, September). *Short-term and long-term effects of contextualized comprehension exposures on bilingual word production*. Paper presented at ARMADILLO, the Southwest Cognition Conference, Online.
- Gleason, L. J., & Francis, W. S. (2021, September). *Mechanisms of predictability and repetition-priming effects on speech recognition in noise*. Paper presented at ARMADILLO, the Southwest Cognition Conference, Online.
- Gurrola, B. V., Uribe, D., & Francis, W. S. (2021, September). *Mechanisms of false memories in bilinguals*. Paper presented at ARMADILLO, the Southwest Cognition Conference, Online.
- Francis, W. S. (2021, July). *Cross-language influences in long-term memory*. Paper presented at the 13<sup>th</sup> International Symposium on Bilingualism, Online.
- Francis, W. S., & Baca, P. (2020). Dependencies in memory for language and modality in bilinguals. *Abstracts of the Psychonomic Society*, 25, 45.
- Nájera, O. I., Tsuboi, N., & Francis, W. S. (2020). Bilingual learning of foreign vocabulary as a

- function of proficiency in known languages. *Abstracts of the Psychonomic Society*, 25, 236.
- Baca, P., Gómez, S., & Francis, W. S. (2020, October). *Language and modality recognition*. Poster presented at ARMADILLO, the Southwest Cognition Conference, Online.
- Strobach, E. N., & Francis, W. S. (2020, October). *Representation of language membership in episodic memory*. Paper presented at ARMADILLO, the Southwest Cognition Conference, Online.
- Francis, W. S., & Tovar, A. (2019). Short-term and long-term effects of contextualized comprehension exposures on bilingual word production. *Abstracts of the Psychonomic Society*, 24, 12.
- Tsuboi, N., Boushka, E., Najera, O. I., Nevarez, A., & Francis, W. S. (2019). Effects of bilingualism, language proficiency, modality, and concreteness in foreign language word learning. *Abstracts of the Psychonomic Society*, 24, 206.
- Francis, W. S., Arteaga, M. M., Liaño, M. K., & Taylor, R. S. (2019, October). *A model of rehearsal and retrieval in monolingual and bilingual free recall*. Paper presented at ARMADILLO, the Southwest Cognition Conference, San Antonio, TX.
- Guedea, E. L., Tovar, A., & Francis, W. S. (2019, October). *Auditory and visual comprehension exposures have immediate and sustained effects on spoken word production*. Poster presented at ARMADILLO, the Southwest Cognition Conference, San Antonio, TX.
- Gurrola, B. V., Gleason, L. J., & Francis, W. S. (2019, October). *Patterns of standardized language assessment performance in monolinguals and bilinguals*. Poster presented at ARMADILLO, the Southwest Cognition Conference, San Antonio, TX.
- Nájera, O. I., Tsuboi, N., & Francis, W. S. (2019, October). *Foreign vocabulary learning in bilinguals: Effects of language proficiency*. Poster presented at ARMADILLO, the Southwest Cognition Conference, San Antonio, TX.
- Tovar, A., Guedea, E. L., Gurrola, B. V., & Francis, W. S. (2019, October). *Do comprehension and production of words in sentence contexts produce long-term facilitation in word production?* Poster presented at ARMADILLO, the Southwest Cognition Conference, San Antonio, TX.
- Tsuboi, N., Boushka, E., Nájera, O. I., Nevarez, A., & Francis, W. S. (2019, October). *The effects of modality, concreteness, and language proficiency on foreign vocabulary learning in monolinguals and bilinguals*. Poster presented at ARMADILLO, the Southwest Cognition Conference, San Antonio, TX.
- Francis, W. S., & Guedea, E. L. (2018). Durability of the impact of visual and auditory comprehension exposures on bilingual word production. *Abstracts of the Psychonomic Society*, 23, 60.
- Gurrola, B. V., Martínez, M., Negrón, J. A., Medellín, P., & Francis, W. S. (2018). Impact of contextualized visual and auditory comprehension exposures on bilingual word production. *Abstracts of the Psychonomic Society*, 23, 247.
- Francis, W. S., Arteaga, M. M., Soltero, A., & Etienne, J. C. (2018, September). *Rehearsal and retrieval dynamics in monolingual and bilingual free recall*. Paper presented at ARMADILLO, the Southwest Cognition Conference, Houston, TX.
- Guedea, E. L., & Francis, W. S. (2018, September). *Immediate and delayed impact of visual comprehension exposures on spoken word production in bilinguals*. Poster presented at

ARMADILLO, the Southwest Cognition Conference, Houston, TX.

Gurrola, B. V., Medellín, P., & Francis, W. S. (2018, September). *Impact of auditory comprehension in context on spoken word production in bilinguals*. Poster presented at ARMADILLO, the Southwest Cognition Conference, Houston, TX.

Martínez, M., Negrón, J. A., & Francis, W. S. (2018, September). *Effects of visual sentence comprehension on later production in bilinguals*. Poster presented at ARMADILLO, the Southwest Cognition Conference, Houston, TX.

Tsuboi, N., & Francis, W. S. (2018, September). *The effects of participant proficiency and item difficulty on bilingual asymmetries in comprehension and production*. Poster presented at ARMADILLO, the Southwest Cognition Conference, Houston, TX.

Francis, W. S. (2018, April). *Explicit memory in bilinguals: An associative strength approach*. Paper presented at the Ninetieth Annual Meeting of the Midwestern Psychological Association, Chicago, IL.

Francis, W. S., Arteaga, M. M., Soltero, A., & Etienne, J. C. (2017). Temporal dynamics of rehearsal and recall in monolinguals and bilinguals. *Abstracts of the Psychonomic Society*, 22, 57.

Penalver, R. M., Sapien-Soto, U., Gurrola, B. V., Bejarano, N., Martínez, M., & Francis, W. S. (2017). Source memory in bilinguals: Evidence that contextual associations are made at the conceptual level. *Abstracts of the Psychonomic Society*, 22, 288-289.

Taylor, R. S., Etienne, J. C., & Francis, W. S. (2017). The effects of concreteness, frequency, language dominance, and sentence context in item recognition. *Abstracts of the Psychonomic Society*, 22, 207.

Tsuboi, N., Melendez Luján, M. R., Guedea, E. L., Negrón, J. A., & Francis, W. S. (2017). Effects of visual and auditory comprehension episodes on later spoken word production. *Abstracts of the Psychonomic Society*, 22, 162.

Arteaga, M. M., Soltero, A., Etienne, J. C., & Francis, W. S. (2017, October). *Temporal dynamics of rehearsal and recall in monolinguals and bilinguals*. Poster presented at ARMADILLO, the Southwest Cognition Conference, College Station, TX.

Francis, W. S. (2017, October). *Shared concepts and shared associations in bilingual semantic memory*. Paper presented at ARMADILLO, the Southwest Cognition Conference, College Station, TX.

Melendez Luján, M. R., Tsuboi, N., Negrón, J., Guedea, E. L. & Francis, W. S. (2017, October). *Impact of auditory and visual comprehension exposures on spoken word production in bilinguals*. Poster presented at ARMADILLO, the Southwest Cognition Conference, College Station, TX.

Taylor, R. S., Etienne, J. C., & Francis, W. S. (2017, October). *The impact of sentence constraint and language proficiency on recognition of concrete and abstract high- and low-frequency words*. Poster presented at ARMADILLO, the Southwest Cognition Conference, College Station, TX.

Tsuboi, N., Guedea, E. L., & Francis, W. S. (2017, October). *Short-term and long-term impact of listening and reading exposures on spoken word production*. Poster presented at ARMADILLO, the Southwest Cognition Conference, College Station, TX.

Francis, W. S. (2017, June). *Repetition priming methodology reveals overlap in the semantic*



*representations of translation equivalents and a shared semantic system.* Paper presented at the International Symposium on Bilingualism, Limerick, Ireland.

- Brown, J. M., Schwartz, A. I., & Francis, W. S. (2016). Effects of working memory load on bilingual translation route. *Abstracts of the Psychonomic Society*, 21, 162.
- Penalver, R. M., & Francis, W. S. (2016). Did I just say that out loud? Reality monitoring in bilinguals. *Abstracts of the Psychonomic Society*, 21, 68.
- Taylor, R. S., & Francis, W. S. (2016). The impact of context availability on concreteness and frequency effects in recognition memory. *Abstracts of the Psychonomic Society*, 21, 246-247.
- Bangert, A. S., Penalver, R. M., & Francis, W. S. (2016, October). *The impact of bilingual language proficiency on attention in temporal reproduction.* Poster presented at ARMADILLO, the Southwest Cognition Conference, El Paso, TX.
- Brown, J. M., Schwartz, A. I., & Francis, W. S. (2016, September). *Effects of working memory load on bilingual translation route.* Poster presented at ARMADILLO, the Southwest Cognition Conference, El Paso, TX.
- Martínez, M., Gurrola, B., Strobach, E. N., & Francis, W. S. (2016, September). *Memory for temporal context in bilinguals and monolinguals.* Poster presented at ARMADILLO, the Southwest Cognition Conference, El Paso, TX.
- Penalver, R. M., Sapien-Soto, U., Etienne, J. C., Stoll, L., & Francis, W. S. (2016, September). *Did I just say that out loud? Reality monitoring in bilinguals.* Poster presented at ARMADILLO, the Southwest Cognition Conference, El Paso, TX.
- Taylor, R. S., Stoll, L., Etienne, J. C., Carbajal, J., & Francis, W. S. (2016, September). *The impact of context availability on concreteness and frequency effects in recognition memory.* Poster presented at ARMADILLO, the Southwest Cognition Conference, El Paso, TX.
- Francis, W. S., Strobach, E. N., & Martinez, M. (2016, May). *Source recognition and list discrimination in bilinguals.* Paper presented at the International Meeting of the Psychonomic Society, Granada, Spain.
- Taylor, R. S., Francis, W. S., & Arteaga, M. M. (2016, May). *Between-language repetition priming in antonym generation.* Poster presented at the International Meeting of the Psychonomic Society, Granada, Spain.
- Francis, W. S., Liaño, M. K., & Taylor, R. S. (2015). Temporal associations in bilingual recall: Effects of proficiency and word frequency. *Abstracts of the Psychonomic Society*, 20, 147.
- Penalver, R. M., Francis, W. S., & Rosales, C. (2015). Repetition priming in picture naming as a function of bilingual proficiency and word frequency. *Abstracts of the Psychonomic Society*, 20, 146.
- Francis, W. S., Liaño, M. K., & Taylor, R. S. (2015, October). *Effects of bilingual proficiency and word frequency on temporal associations in free recall.* Paper presented at ARMADILLO, the Southwest Cognition Conference, Waco, TX.
- Penalver, R. M., Ochoa, Y. D., Liaño, M. K., & Francis, W. S. (2015, October). *The effects of bilingual proficiency on perceptual implicit memory processes.* Poster presented at ARMADILLO, the Southwest Cognition Conference, Waco, TX.
- Taylor, R. S., Arteaga, M. M., & Francis, W. S. (2015, October). *Adjectives exhibit between-language repetition priming in antonym generation.* Poster presented at ARMADILLO, the Southwest Cognition Conference, Waco, TX.

- Francis, W. S., Taylor, R. S., Penalver, R. M., & Liaño, M. K. (2014). Semantic clustering in recall as a function of bilingual language proficiency. *Abstracts of the Psychonomic Society, 19*, 231-232.
- Strobach, E. N., Francis, W. S., & Ransom, M. P. (2014). The effects of task demands and word frequency on language source encoding. *Abstracts of the Psychonomic Society, 19*, 232.
- Francis, W. S., Taylor, R. S., & MacLeod, C. M. (2014, October). Joint influence of visual and auditory words in the Stroop task. Paper presented at ARMADILLO, the Southwest Cognition Conference, Norman, OK.
- Penalver, R. M., Francis, W. S., & Rosales, C. (2014, October). The effects of word frequency and language proficiency on repetition priming in picture naming. Poster presented at ARMADILLO, the Southwest Cognition Conference, Norman, OK.
- Taylor, R. S., Liaño, M. K., Penalver, R. M., & Francis, W. S. (2014, October). Semantic clustering in bilingual recall. Poster presented at ARMADILLO, the Southwest Cognition Conference, Norman, OK.
- Francis, W. S., & Strobach, E. N. (2013). Prediction of objective bilingual language proficiency: Can self-report measures suffice? *Abstracts of the Psychonomic Society, 18*, 34.
- Strobach, E. N., Francis, W. S., Perea, I., & Motta, C. (2013). Recognition and repetition priming as a function of translation and sentence context. *Abstracts of the Psychonomic Society, 18*, 149.
- Francis, W. S., Strobach, E. N., Penalver, R., Lara, B., & Ochoa, Y. (2012). Bilingual proficiency effects in conceptual and perceptual implicit memory. *Abstracts of the Psychonomic Society, 17*, 7.
- Francis, W. S. (2012, October). Bilingual proficiency effects on memory processes. Paper presented at ARMADILLO, the Southwest Cognition Conference, Laredo, TX.
- Francis, W. S., Lara, B., Strobach, E. N., & Durán, G. (2011, September). *Bilingual proficiency effects in paired associate learning*. Paper presented at ARMADILLO, the Southwest Cognition Conference, Commerce, TX.
- Strobach, E. N., Francis, W. S., & Lara, B. (2011, September). *Recognition of high and low frequency words in monolinguals and bilinguals*. Poster presented at ARMADILLO, the Southwest Cognition Conference, Commerce, TX.
- De la Riva, E. M., & Francis, W. S. (2011, May). *Language facilitates the categorization of ethnicity*. Poster presented at the annual conference of the Association for Psychological Science, Washington, DC.
- Francis, W. S., & Strobach, E. N. (2010). Bilingual proficiency and divided attention effects on recognition of high and low frequency words. *Abstracts of the Psychonomic Society, 15*, 11.
- Durán, G., Francis, W. S., & Lara, B. (2010, October). *Effects of concurrent task performance on visual object identification*. Paper presented at ARMADILLO, the Southwest Cognition Conference, College Station, TX.
- Francis, W. S., Luévano, A., Acosta, C., & Zambrano-Vázquez, L. (2010, October). *Distinct bases for auditory and visual Stroop interference in monolinguals and bilinguals*. Paper presented at ARMADILLO, the Southwest Cognition Conference, College Station, TX.
- Francis, W. S., Lara, B., & Durán, G. (2010, October). *Bilingual proficiency effects on associative learning*. Poster presented at ARMADILLO, the Southwest Cognition

Conference, College Station, TX.

Durán, G., Francis, W. S., & Martínez, M. (2010, May). Concurrent task performance and the role of attention in change detection, *Vision Science Society 2010 Abstracts*, 95. Naples, FL.

Francis, W. S., Acosta, C., Luévano, A., & Zambrano-Vázquez, L. (2009). Distinct bases for auditory and visual Stroop interference in monolinguals and bilinguals. *Abstracts of the Psychonomic Society*, 14, 32.

Durán, G., Francis, W. S., & Lara, B. (2009). Effects of concurrent task performance on visual object identification. *Abstracts of the Psychonomic Society*, 14, 147.

Durán, G., Francis, W. S., & Martínez, M. (2009, October). *Effects of concurrent task performance on change detection*. Paper presented at ARMADILLO, the Southwest Cognition Conference, Houston, TX.

Francis, W. S., García, J., Ramírez, J., Quiñónez, R., Navarrete, R., & Adame, H. (2009, October). *Effects of bilingual proficiency on remembering, forgetting, and concealing information*. Paper presented at ARMADILLO, the Southwest Cognition Conference, Houston, TX.

Francis, W. S., Camacho, A., & de la Riva, E. M. (2008). Words translated in context produce long-term repetition priming. *Abstracts of the Psychonomic Society*, 13, 32.

Acosta, C., & Francis, W. S. (2008, October). *Visual and auditory Stroop interference in monolinguals and bilinguals*. Poster presented at ARMADILLO, the Southwest Cognition Conference, El Paso, TX.

Durán, G., & Francis, W. S. (2008, October). *Interference effects from simultaneous word processing in bilinguals*. Poster presented at ARMADILLO, the Southwest Cognition Conference, El Paso, TX.

Francis, W. S., & Camacho, A. (2008, October). *Repetition priming for words encoded in context*. Paper presented at ARMADILLO, the Southwest Cognition Conference, El Paso, TX.

Francis, W. S., Durán, G., de la Riva, E. M., Fontes, A. B., & Yeh, L. H. (2008, October). *Pensamiento y conocimiento: Introducción a la Psicología Cognitiva*. Two-hour workshop at the II Congreso Internacional de Psicología FENAPSE, Juárez, Chihuahua, Mexico.

Francis, W. S. (2008, September). *Using repetition priming to study bilingual vocabulary access*. Invited Keynote Address at the Ghent Workshop on Bilingualism, Ghent, Belgium.

Francis, W. S., Granillo, E., Orozco, M. G., & Alexander, V. (2007). Accommodating "backward" repetition priming effects in a transfer appropriate processing model. *Abstracts of the Psychonomic Society*, 12, 82-83.

Durán, G., & Francis, W. S. (2007, October). *Simultaneous processing of English and Spanish language inputs in bilinguals and monolinguals*. Poster presented at ARMADILLO, the Southwest Cognition Conference, San Antonio, TX.

Francis, W. S., Lieske, W., Luján, D., & Sáenz, S. P. (2007, October). *Reasons and conditions for baseline response time changes in repeated picture naming*. Paper presented at ARMADILLO, the Southwest Cognition Conference, San Antonio.

Riva, E. M. de la, Francis, W. S., & Caraballo, J. T. (2007, October). *Verb generation priming: decomposition of processes*. Poster presented at ARMADILLO, the Southwest Cognition Conference, San Antonio.

- Francis, W. S., Regalado, P., Sáenz, S. P., & Durán, G. (2006). Asymmetries in speed and accuracy of bilingual comprehension and production processes. *Abstracts of the Psychonomic Society*, 11, 89.
- Francis, W. S., Durán, G., Gallard, S. L. K., Luévano, G., & Arzate, J. C. (2006, October). *Processes contributing to repetition priming in bilingual word translation*. Paper presented at ARMADILLO, the Southwest Cognition Conference, Lubbock.
- Francis, W. S., & Durán, G. (2005). Decomposition of repetition priming processes in bilingual word translation. *Abstracts of the Psychonomic Society*, 10, 134-135.
- Riva, E. M. de la, Francis, W. S., & García-Portillo, J. (2005, April). *Repetition priming within and across languages: Verb generation in Spanish-English bilinguals and monolinguals*. Poster presented at the Annual Conference of the Western Psychological Association, Portland, Oregon.
- Riva, E. M. de la, & Francis, W. S. (2005, April). *Verb generation norms for bilinguals and monolinguals in Spanish and English*. Poster presented at the Annual Conference of the Western Psychological Association, Portland, Oregon.
- Riva, E. M. de la, Francis, W. S., & García-Portillo, J. (2005, March). *Cross-language repetition priming in Spanish-English bilinguals*. Paper presented at the 5th International Symposium on Bilingualism, Barcelona, Spain.
- Francis, W. S., & Gallard, S. L. K. (2004). Trilingual translation processes: Evidence from response times and repetition priming. *Abstracts of the Psychonomic Society*, 9, 84.
- Michael, E. B., Tokowicz, N., & Francis, W. S. (2004). Translating words in two directions: When order matters. *Abstracts of the Psychonomic Society*, 9, 107.
- Francis, W. S. (2004, February). *Decomposition of implicit memory processes: Evidence from bilingual research*. Invited Colloquium in the Psychology Department at the University of Texas at Arlington.
- Francis, W. S., Sáenz, S. P., & Gutierrez, C. A. (2003). Processes contributing to repetition priming endurance in picture naming and translation. *Abstracts of the Psychonomic Society*, 8, 89.
- Francis, W. S. (2003, October). *Mathematical process models of bilingual vocabulary access*. Paper presented at ARMADILLO, the Southwest Cognition Conference, College Station.
- Francis, W. S., & Regalado, P. (2003, May). *Picture naming and translation response times and processing asymmetries as a function of bilingual experience and self-reported proficiency*. Poster presented at the 4th International Symposium on Bilingualism, Tempe, AZ.
- Francis, W. S., Tokowicz, N., & Kroll, J. F. (2003, May). *Translation priming as a function of bilingual proficiency and item difficulty*. Poster presented at the 4th International Symposium on Bilingualism, Tempe, AZ.
- Francis, W. S. (2003, April). *Discussion of colloquium on recent investigations of the bilingual brain*. Paper presented at the 4th International Symposium on Bilingualism, Tempe, Arizona.
- Francis, W. S., Corral, N. I., Arzate, J. C., Luévano, G., Jones, M. L., & Regalado, P. (2002). Decomposition of priming components in picture naming and translation. *Abstracts of the Psychonomic Society*, 7, 32.
- Fernández, N. P., Morera, O. F., & Francis, W. S. (2002, November). *Decomposition versus holistic decision making: A review of the literature*. Paper presented at the Judgment and Decision Making Conference, Kansas City, MO.

- Francis, W. S., Augustini, B. K., & Sáenz, S. P. (2002, October). *Repetition priming in picture naming as a function of shared processes and their difficulty*. Paper presented at ARMADILLO, the Southwest Cognition Conference, San Antonio.
- Francis, W. S. (2001). Components of priming in category exemplar generation. *Abstracts of the Psychonomic Society*, 6, 47.
- Francis, W. S., Jameson, J. T., Augustini, B. K., & Chavez, V. (2000). Determinants of priming magnitude: Transfer-appropriate processing and process difficulty. *Abstracts of the Psychonomic Society*, 5, 99.
- Francis, W. S., Peterson, K., Illes, J., & Gabrieli, J. D. E. (2000). A functional MRI study of language components using a match-to-sample task. *Society for Neuroscience Abstracts*, 26, 1250.
- Francis, W. S., & Gabrieli, J. D. E. (2000, April). *A functional MRI study of lexical decision repetition priming*. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Gabrieli, J. D. E., Fine, E. M., Francis, W. S., & Vaidya, C. J. (1999). Material-specific lateralization in prefrontal cortex of encoding processes that enhance long-term episodic memory. *Society for Neuroscience Abstracts*, 25, 295.
- Francis, W. S. (1998). Components of repetition priming in picture naming: Emphasizing "processes" in transfer-appropriate processing. *Abstracts of the Psychonomic Society*, 3, 63.
- Francis, W. S., Bar-Ziv, I., Prabhakaran, V., Desmond, J. E., Gabrieli, J. D. E., & Seger, C. A. (1998). An fMRI study of semantic word matching. *Society for Neuroscience Abstracts*, 24, 1174.
- Prabhakaran, V., Bar-Ziv, I., Francis, W. S., Desmond, J. E., Glover, G. H., & Gabrieli, J. D. E. (1998, April). *An fMRI study of cognitive similarity processing*. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Francis, W. S. (1996). Analogical transfer in bilinguals: ¿Se puede destruir un tumor with a lightbulb? *Abstracts of the Psychonomic Society*, 1, 45.
- Francis, W. S., & Wickens, T. D. (1996, July). *Competition in analogical transfer: When does a lightbulb outshine an army?* Paper presented at the Eighteenth Annual Conference of the Cognitive Science Society, La Jolla, CA.
- Levy, E. D., Gabrieli, J. D. E., Reminger, S. L., & Francis, W. S. (1994). Dissociation between forms of associative implicit memory that are intact or impaired in global amnesia. *Society for Neuroscience Abstracts*, 20, 1289.
- Francis, W. S., & Bjork, R. A. (1992, November). *Cross-language conceptual priming in English-Spanish bilinguals*. Poster presented at the 33rd Annual Meeting of the Psychonomic Society, St. Louis.
- Gabrieli, J. D. E., Francis, W. S., Grosse, D. A., & Wilson, R. S. (1991). Intact repetition priming for time to name pictures in patients with Alzheimer's disease: Dissociations from recognition memory and from word-completion priming. *Society for Neuroscience Abstracts*, 17, 3.
- Grosse, D. A., Wilson, R. S., Gabrieli, J. D. E., & Francis, W. S. (1991). Effect of study condition on word stem completion priming in Alzheimer's disease. *Journal of Clinical and Experimental Neuropsychology*, 13, 70.

## GRANTS FUNDED

- 2019-2022      Principal Investigator: Wendy S. Francis  
*Supplement to Improving Word Production through Comprehension Exposure*  
Agency: National Science Foundation  
Mechanism: Research Experiences for Undergraduates (REU) Supplement  
Amount: \$26,600
- 2016-2022      Principal Investigator: Wendy S. Francis  
*Improving Word Production through Comprehension Exposure*  
Agency: National Science Foundation  
Mechanism: Standard Grant  
Amount: \$300,000
- 2014-2018      Principal Investigator: Wendy S. Francis  
*Bilingual Proficiency and Memory: An Associative Strength Approach*  
Agency: National Institute of Child Health and Human Development (NICHD)  
Mechanism: Academic Research Enhancement Award (R15)  
Amount: \$453,000
- 2010-2011      Sub-Project Principal Investigator: Wendy S. Francis  
*Language Assessment for Health Research and Practice*  
Source: Hispanic Health Disparities Research Center at UTEP, funded by the  
National Center for Minority Health and Health Disparities  
Mechanism: Transitioning Faculty Award  
Amount: \$14,955
- 2009-2013      Principal Investigator: Wendy S. Francis  
*A Cognitive Study of Bilingual Proficiency and Memory on the U.S.-Mexico  
Border*  
Agency: National Science Foundation  
Mechanism: Standard Grant  
Amount: \$290,000
- 2005-2006      Sub-Project Principal Investigator: Wendy S. Francis  
*Memory Processes in Bilinguals*  
Source: Teachers for a New Era (Carnegie Corporation of New York)  
Mechanism: Mini Grant (competition limited to UTEP faculty)  
Amount: \$9650
- 2004-2005      Sub-Project Principal Investigator: Wendy S. Francis  
*Directed Forgetting and Guilty Knowledge: New Approaches with Bilinguals and  
Faces*  
Source: Minority Research Infrastructure Program (MRISP) at UTEP  
National Institute of Mental Health (Principal Investigator: Michael A. Zárate)  
Mechanism: Faculty Development Grant  
Amount: \$16,845
- 2001-2005      Principal Investigator: Wendy S. Francis  
*Decomposition of Implicit Memory Processes*

Agency: National Institute of Mental Health  
Mechanism: Academic Research Enhancement Award (R15)  
Amount: \$146,000

2000-2001 Principal Investigator: Wendy S. Francis  
*Bilingual Vocabulary Access in Aphasia.*  
Source: University Research Institute (University of Texas at El Paso)  
Amount: \$4075

## **TEACHING EXPERIENCE**

### **Department of Psychology, University of Texas at El Paso**

#### Lower Division

PSYC 1303 Introduction to Psychological Statistics

#### Upper Division

PSYC 3201 General Experimental Psychology

PSYC 3320 Learning and Memory

PSYC 3348 Cognitive Psychology

#### Graduate

PSYC 5404 Graduate Proseminar-Cognitive Psychology

PSYC 5100 Seminar on Current Topics

PSYC 6308 Experimental Design and Analysis of Variance

PSYC 6304 Categorical Data Analysis

PSYC 6355 Seminar in General Psychology  
Topic: Normal and Pathological Memory Processes

PSYC 6368 Special Topics in Cognitive Psychology: Human Memory

### **Lecturer / Instructor, UCLA and UCLA Extension**

#### Lower Division

PSY 41 Psychological Statistics at UCLA

PSY XL41 Psychological Statistics at UCLA Extension

#### Upper Division

PSY 121 Cognitive Psychology Laboratory at UCLA  
Topic: Symbolic Processing

## **RESEARCH SUPERVISION – UNDERGRADUATE STUDENTS**

Supervised and trained 175 different undergraduate students at UTEP (over 400 student semesters).

### **Accomplishments of Undergraduate Students Supervised**

- 38 students completed honors theses and presented talks/posters in psychology department

- 12 different students presented 16 talks/posters at 9 undergraduate research conferences
- 48 different students have been co-authors on 57 professional conference presentations
- 25 different students have been co-authors on 16 published articles
- 10 students were selected for departmental Outstanding Research Achievement awards
- 3 students were selected for the College of Liberal Arts Outstanding Thesis Award.

### Senior Honors Theses Supervised

- Jameson, Jason T. (2001, Spring). *Explaining repetition priming relationships: Transfer appropriate processing and process difficulty*. (Student selected for departmental Outstanding Research Achievement Award)
- Augustini, Beatriz K. (2002, Spring). *The asymmetry or symmetry of priming in word categorization and translation*. (Student selected for departmental Outstanding Academic and Research Achievement Award)
- Luévano, Genoveva (2002, Spring). *Priming of word comprehension and production processes in translation*.
- Regalado, Pilar (2002, Fall). *Asymmetries in word comprehension and production processes in bilinguals and self-reported proficiency*. (Student selected for departmental Outstanding Research Achievement Award)
- Sáenz, Silvia P. (2003, Spring). *Effects of process practiced and retention interval on priming in picture naming: Evidence from Spanish-English bilinguals*. (Student selected for Outstanding Research Achievement Award; College of Liberal Arts Outstanding Thesis, 2003)
- Corral, Nuvia I. (2003, Fall). *Reductions in repetition priming for picture naming following language and exemplar changes*.
- Gallard, Sabrina L. K. (2003, Fall). *Repetition priming processes in trilingual translation*.
- Jones, Mary L. (2004, Spring). *Attitudes about language mixing in bilinguals: Behavior, people, and self*.
- Ruiz, Anette (2004, Summer). *Self-reported reasons for bilingual language mixing*.
- Gutiérrez, Marisela. (2005, Fall). *Levels of processing effects in bilingual recognition memory*.
- Manzanera, Diana G. (2005, Fall). *Effects of massed and spaced repetition on recognition memory in Spanish and English bilinguals*. (College of Liberal Arts Outstanding Senior Thesis, 2005)
- Baca, Yuzeth. (2006, Fall). *Free recall, serial recall, and order reconstruction in Spanish-English bilinguals*. (Student selected for departmental Outstanding Research Achievement Award; College of Liberal Arts Outstanding Senior Thesis, 2006)
- Orozco, Martha G. (2007, Fall). *“Backward” repetition priming effects: Implications for language production*. (Student selected for departmental Outstanding Research Achievement Award)
- Acosta, Cristián (2008, Spring). *Visual and auditory Stroop interference in bilinguals: A comparison of combined effects*.
- Camacho, Alejandra (2008, Spring). *Repetition priming in translation and picture naming: Does priming occur for words translated in context?*
- Luján, Diane (2008, Spring). *Repetition priming in picture naming: Why do new items slow down?*



- Ramírez, Joanna (2010, Spring). *Effects of instructions to remember, forget, or conceal on bilingual recall.*
- Lara, Carolina (2010, Fall). *Repetition priming for words processed in an auditory sentence context.* (Student selected for departmental Outstanding Research Achievement Award)
- Medina, Luis (2010, Fall). *Auditory and visual Stroop effects relative to semantically neutral words.*
- Taylor, Randolph (2011, Spring). *Auditory and spatially separated visual distracter effects in Stroop color word interference.*
- Siqueiros, Victor (2012, Fall). *Verbal cues in lying.*
- Liaño, Mary K. (2015, Spring). *Order and contiguity in bilingual free recall.*
- Ransom Ruiz, María P. (2015, Spring). *Source recognition in bilinguals.*
- Gándara, Gabriela (2016, Spring). *The effects of translation and word frequency on language source encoding.*
- Rocha, Hebert (2016, Spring). *The effects of language production in bilingual picture naming and word frequency on language source retrieval.*
- Arteaga, Marcela M. (2017, Spring). *Effects of word frequency and language proficiency on overt rehearsal patterns and free recall*
- Carbajal, Jacqueline (2017, Fall). *The effects of word properties and semantic constraint on the speed of semantic access and free recall.* (Student selected for departmental Outstanding Research Achievement Award)
- Melendez Luján, Manuel R. (2017, Fall). *Impact of auditory and visual comprehension exposures on spoken word production in bilinguals.* (Student selected for departmental Outstanding Research Achievement Award)
- Soltero, Amaris (2018, Spring). *Effects of word frequency on external source monitoring.*
- Etienne, Juan Carlos (2018, Spring). *Effects of concreteness, word frequency, and language on recognition memory for words in high-constraint sentences: A test of the context availability hypothesis.*
- Guedea, Erika (2019, Spring). *Short-term and long-term facilitation of production processes based on visual and auditory comprehension exposures in bilinguals.* (Student selected for departmental Outstanding Research Achievement Award)
- Baca, Paola (2020, Spring). *Memory for language and modality.*
- Amador, Neida (2020, Fall). *Paired associate learning in bilinguals.*
- Gomez, Samantha (2020, Fall). *Memory for false cognates in bilinguals.*
- Najera, Oscar (2021, Spring). *The effects of language proficiency on foreign language word learning.*
- Rivera, Maria Isabel (2021, Spring). *Source memory for overt and covert word production.*
- Rivera, Kimberly (2021, Fall). *Paired associate learning of foreign vocabulary in monolinguals and bilinguals.*
- Marroquin Sandoval, Mariapaula (2022, Spring). *Does reading stories make words easier to produce?*

## RESEARCH SUPERVISION – GRADUATE STUDENTS

### Dissertations Supervised

- Stoever, Colby J. (2007). *An exploration of the stereotype inconsistent memory advantage*. Department of Psychology. Department of Psychology. (UTEP Outstanding Dissertation, 2007, Humanities, Social Science, Business, and Education)
- Durán, Gabriela. (2009). *Effects of concurrent task performance on object processing*. Department of Psychology. Department of Psychology.
- De la Riva, Eva M. (2012). *The interplay between language attitudes, language, and racial categorization: An indirect and direct assessment of inter-linguistic bias*. Department of Psychology.
- Strobach, E. Natalia. (2015). *The effects of task demands and word frequency on language source encoding*. Department of Psychology. (College of Liberal Arts Outstanding Graduate Dissertation)
- Taylor, Randolph S. (2017). *Examining representation and processing of concrete and abstract words: The role of context availability in recognition memory*. Department of Psychology.
- Penalver, Renee M. (2017). *Source monitoring in bilinguals*. Department of Psychology.
- Tsuboi, Naoko (2022). *Who said what to whom?: Contextual memory processes in bilingualism*. Department of Psychology.
- Gleason, Liam J. (2024). *Bilingual comprehension of accented speech and spoken code switches*. Department of Psychology. (Co-Chaired with Christine Potter)
- Gurrola, Bianca V. (in progress). *Effects of modality, cognitive load, and language proficiency on the encoding of inferences into long-term memory in bilinguals*.

### Masters Theses Supervised

- de la Riva, Eva M. (2005). *Cross-language repetition priming in Spanish-English bilinguals in a verb generation task*. Department of Psychology.
- Durán, Gabriela. (2005). *Hearing and reading two languages at the same time*. Department of Psychology.
- Strobach, E. Natalia. (2012). *Implicit and explicit memory performance in bilinguals: Implications for transfer-appropriate processing and vocabulary learning*. Department of Psychology.
- Taylor, Randolph S. (2013). *Between-language repetition priming in antonym generation: Examining conceptual encoding and representation of adjectives*. Department of Psychology.
- Penalver, Renee M. (2014). *The effects of word frequency and language proficiency on repetition priming in picture naming*. Department of Psychology.
- Tsuboi, Naoko. (2019). *Paired associate learning of foreign language vocabulary in monolinguals and bilinguals*. Department of Psychology.
- Portillo, Astrid. (2020). *Bilingual children's L1 and L2 word frequency effects during reading: The role of individual differences*. Department of Psychology. (Co-chaired with Veronica Whitford)

Gleason, Liam J. (2022). *Sources of top-down processing in recognition of repeated speech in noise*.

Gurrola, Bianca V. (2023). *Influence of language proficiency on cross-linguistic false memories in bilinguals*. Department of Psychology.

**Dissertation Committee Member – 37 completed dissertations, 5 in progress**

**Masters Thesis Committee Member – 51 completed theses**

## **PROFESSIONAL ACTIVITIES**

### **Current Memberships**

Psychonomic Society, Fellow

Women in Cognitive Science, Regular Member

ARMADILLO (Association for Research on Memory, Attention, Decision-making, Intelligence, Language, Learning, and Organization), Member of Steering Committee

### **Associate Editor (2020)**

Memory & Cognition

### **Guest Associate Editor (2019)**

Journal of Experimental Psychology: Learning, Memory, and Cognition

### **Editorial Board Member (2020 - present)**

Journal of Experimental Psychology: Learning, Memory, and Cognition

### **Ad Hoc Manuscript Reviews**

Acta Psychologica

American Journal of Speech-Language Pathology

Applied Cognitive Psychology

Applied Linguistics

Applied Psycholinguistics

Behavior Research Methods

Bilingualism: Language and Cognition

Brain and Language

British Journal of Developmental Psychology

Canadian Journal of Experimental Psychology

Discourse Processes

International Journal of Bilingualism

International Journal of Bilingual Education and Bilingualism

Japanese Psychological Research

Journal of Applied Research on Memory and Cognition

Journal of Cognitive Psychology / European Journal of Cognitive Psychology

Journal of Experimental Psychology: General

Journal of Experimental Psychology: Learning, Memory, and Cognition

Journal of Gerontology: Psychological Sciences

Journal of Memory and Language

Journal of Neurolinguistics

Journal of Psycholinguistic Research  
 Journal of Speech, Language, and Hearing Research  
 Journal of the International Neuropsychological Society  
 Language and Cognition  
 Language and Speech  
 Language Learning  
 Learning and Individual Differences  
 Lingua  
 Linguistic Approaches to Bilingualism  
 Memory  
 Memory & Cognition  
 Neuropsychologia  
 Perspectives on Psychological Science  
 Psychological Bulletin  
 Psychonomic Bulletin and Review  
 Psychological Research  
 Quarterly Journal of Experimental Psychology  
 Second Language Acquisition  
 Second Language Research  
 Speech and Language

### **Grant Proposal/Fellowship Reviews**

European Research Council (1)  
 Ghent University (1)  
 Israeli Science Foundation (1)  
 National Institutes of Health (8) (NRSA Fellowships, Study Section March 2007)  
 National Institutes of Health (7) (NRSA Fellowships, Study Section Nov 2007)  
 National Institutes of Health (8) (NRSA Fellowships, Study Section July 2008)  
 National Institutes of Health (7) (NRSA Fellowships, Study Section March 2009)  
 National Institutes of Health (7) (NRSA Fellowships, Study Section July 2009)  
 National Institutes of Health (8) (NRSA Fellowships, Study Section March 2010)  
 National Institutes of Health (9) (NRSA Fellowships, Study Section July 2010)  
 National Institutes of Health (1) (Chair, LCOM Member Conflict Panel, Sept 2013)  
 National Institutes of Health (2) (LCOM Member Conflict Panel, March 2014)  
 National Institutes of Health (2) (LCOM Member Conflict Panel, Oct 2014)  
 National Institutes of Health (8) (NRSA Fellowships, Study Section July 2015)  
 National Institutes of Health (9) (NRSA Fellowships, Study Section March 2016)  
 National Institutes of Health (9) (NRSA Fellowships, Study Section Oct 2016)  
 National Institutes of Health (4) (NRSA Fellowships, Study Section March 2017)  
 National Institutes of Health (9) (NRSA Fellowships, Study Section Feb 2018)  
 National Institutes of Health (9) (NRSA Fellowships, Study Section Feb 2019)  
 National Institutes of Health (8) (NRSA Fellowships, Study Section June 2019)  
 National Science Foundation (11) (Individual grant proposals, various years)  
 National Science Foundation (8) (Cyberlearning Review Panel, March 2011)  
 National Sciences and Engineering Research Council of Canada (1)

### **Book Review**

Thomson Learning

## Conference Organization

2008	Organized and hosted ARMADILLO, the Southwest Cognition Conference
2016	Organized and hosted ARMADILLO, the Southwest Cognition Conference

## Service on University and Departmental Committees

1999-2003	Member, Psychology Department Policy and Curriculum Committee
2000-2004	Chair, Psychology Department Web Page Committee and Page Keeper
2000-2011	Member, Psychology Department Undergraduate Program Committee
2001-2005	Psychology Department Colloquium Organizer
2001-2002	Alternate Psychology Department Representative to Faculty Senate
2002-2004	Psychology Department Representative to Faculty Senate
2004-2005	Member, Teachers for a New Era Assessment Group
2005-2008	Member, College of Liberal Arts Tenure and Promotion Committee
2005-2011	Undergraduate Program Director, Department of Psychology
2005-2011	Member, College of Liberal Arts Undergraduate Curriculum Committee
2005-present	Member, Executive Committee, Department of Psychology
2006-2009	NSF ADVANCE Faculty Fellow, College of Liberal Arts
2007	Member, Ad Hoc Liberal Arts Committee on 120-Hour Degree Plan
2007-2017	Psychology Department Web Site Page Keeper
2007-2020	Chair, Bilingualism, Language, and Cognition Concentration Area (formerly known as Language Acquisition and Bilingualism Area)
2010-2011	Chair, Search Committee for Bilingual Faculty Position in Psychology
2011-2016	Chair, Social, Cognitive, and Neuroscience Concentration Area
2011-2020	Member, Graduate Program Committee
2012	Member, College of Liberal Arts Tenure and Promotion Committee
2012-2020	Chair, Quantitative Methods in Psychology Certificate Program
2012-2014	Member, Faculty Senate Research Committee
2013	Member, Departmental Professional Activities Report Review Committee
2014	Chair, Departmental Professional Activities Report Review Committee
2014-2016	Chair, College of Liberal Arts Tenure and Promotion Committee
2015-2016	Chair, Search Committee for Bilingual Faculty Position in Psychology
2016	Chair, Psychology Department Committee for Post-Tenure Review
2016-present	Advocate, Consortium for Scientific Research on Bilingualism
2016-2018	Liaison, Committee on Faculty Advancement and Retention, Psychology Department
2016	Chair, College of Liberal Arts Committee on Interdisciplinary Research
2016-2018	Psychology Department Representative to Faculty Senate
2017	Chair, Department of Philosophy Tenure and Promotion Committee
2018-2020	Chair, Departmental Professional Activities Report Review Committee
2018-2019	Member, Psychology Department Risk Prevention and Response Committee
2018-2020	Alternate Psychology Department Representative to Faculty Senate
2019-2020	Graduate Program Director and Associate Chair, Psychology Department
2019-2020	Psychology Department Colloquium Organizer
2019-2020	Member, Search Committee for Bilingual Faculty Position in Psychology
2019	Chair, Psychology Department Tenure & Promotion Committee
2019	Chair, College of Liberal Arts Tenure and Promotion Committee
2020	Member, Endowment Review Committee
2021-present	Chair, Department of Psychology
2021-2022	Member, Search Committee for Faculty Positions in Bilingualism

2022-2025	Member, College of Liberal Arts PAR Appeals Committee
2024-2025	Chair, Search Committee for Two Faculty Positions in Bilingualism
2025	Member, Search Committee for Chair in Criminal Justice and Security Studies