DAVID EDDINGTON

Carrer D'Alt 8, Teulada Alicante 03725, Spain Mobile:

EDUCATION

University of Texas at Austin August 1993

Ph.D. Spanish Philology and Linguistics

Dissertation: The Psychological Validity of Linguistically Significant Generalizations: Experimental Evidence from Spanish.

E-mail: davidellingsoneddington@gmail.com

M.A. Spanish Linguistics

Brigham Young University July 1989

Thesis: Spanish Sibilant Evolution: A Re-evaluation.

B.A. Spanish

Brigham Young University April 1986

Minor: Psychology

TEACHING EXPERIENCE

Professor, Dept. of Linguistics

Brigham Young University

2003-2023

Courses Taught: Introduction to Linguistics, and Historical and Comparative Linguistics, Phonology and Morphology, Empirical Methods in English Language, Introduction to Language, Phonetics, Research Method and Design, Psycholinguistics. Research Tools.

Associate Professor, Dept. of Spanish and Portuguese

University of New Mexico

2001-2003

Courses Taught: History of the Spanish Language, Spanish Phonetics and Phonology, Spanish Morphosyntax, Experimental Approaches to Spanish Linguistics, Spanish Phonology

Assistant and Associate Professor, Dept. of Foreign Languages

Mississippi State University

1996-2001

Courses Taught: Beginning through advanced Spanish grammar, Introduction to Linguistics, Old Spanish, Spanish Phonology, History of the Spanish Language, Spanish Theater Production.

Assistant Professor, Dept. of Foreign Languages

Middle Tennessee State University

1993-1996

Courses Taught: Beginning through advanced Spanish grammar, Introduction to Linguistics, Spanish Phonology, History of the Spanish Language.

TEACHING EXPERIENCE (Continued)

Assistant Instructor, Dept. of Spanish and Portuguese

University of Texas at Austin

1989-1993

Teacher's Assistant, Dept. of Spanish and Portuguese

Brigham Young University

1986-1989

PUBLICATIONS

Volumes Published:

- 2023. *Utah English*. Salt Lake City, UT: University of Utah Press.
- 2022. *Utahisms: Unique Expressions, Inventions, Place Names & More.* Mount Pleasant, SC: The History Press.
- 2015. Statistics for linguists: A step-by-step approach for novices.

 Newcastle upon Tyne: Cambridge Scholars Publishing.
- 2009. *Quantitative and Experimental Linguistics*, editor. Munich: LinCom Europa.
- 2005. Selected Proceedings of the 6th Conference on the Acquisition of Spanish and Portuguese as First and Second Languages, editor. Somerville, MA: Cascadilla Press.
- 2005. Selected Proceedings of the 7th Hispanic Linguistics Symposium, editor. Somerville, MA: Cascadilla Press.
- 2004. Spanish Phonology and Morphology: Experimental and Quantitative Perspectives. Amsterdam: John Benjamins Press.
- 2002. *Linguistics*, special edition of journal on quantitative analyses in Spanish Linguistics, editor.

Papers Published in Refereed Publications:

- 2023. "Utah Naming Practices 1960-2020," *Dialogue a Journal of Mormon Thought* 54.37-70.
- 2023. "Diminutive Formation in Brazilian Portuguese," coauthored with Cristina Newell, *Studies in Hispanic and Lusophone Linguistics* 16.503-529.
- 2022. "Utah Dialect Regions and Features." *International Linguistics Research* 5.1-15.
- 2022. "Grouping Spanish-speaking countries by dialect: A corpus dialectometric approach." *Isogloss* 8.1-30.
- 2022. "Processing Spanish Gender in an Exemplar Model With Special Reference to Dual-gendered Nouns," *Mental Lexicon* 17. 34-75.

PUBLICATIONS (Continued)

- 2021. "An Experimental Verification of Some Cross-linguistic Sound Symbolisms," *International Linguistics Research* 4.1-10.
- 2021. "A production and perception study of /t/ glottalization and oral releases following glottals in the United States," *American Speech*, Coauthored with Earl K. Brown. 96.78-104
- 2021. "A corpus analysis of some usage differences among Spanish-speaking countries" *Dialectologia* 27.71-95.
- 2021. "The Effects of Metacognitive Listening Strategy Instruction on ESL Learners' Listening Motivation." Coauthored with Corbin Kalanikiakahi Rivera, Grant Eckstein, and Benjamin L. McMurry. Research Papers in Language Teaching and Learning 11.251-267.
- 2020. "A corpus study of grammatical differences between Uruguayan and Argentinian Spanish." *Isogloss* 6.1-15.
- 2020. "An Experimental Investigation of Variation in Spanish Diminutives." *Dialectologia* 24.61-90.
- 2019. "Examination of Manner of Motion Sound Symbolism for English Nonce Verbs." Coauthored with Janis Nuckolls. *Languages* 4.85.
- 2019. "Variation in interrogative adverbs in Spanish: 'cuán', 'qué tan', 'cómo de', and 'lo'+ adj./adv.+ 'que'." *Borealis-An International Journal of Hispanic Linguistics* 8.321-342.
- 2017. "Nominalized adverbs in Spanish: the intriguing case of *detrás mío* and its cohorts." *Research in Corpus Linguistics* 5.47-55.
- 2017. "Joselito and Calentito: Diminutive Enigmas." *Entre Palavras* 7.15-33.
- 2017. "In Search of the Cowboy B: Implosives in American English." *American Speech* 92.41-51.
- 2017. "Dialectal Variation in Spanish Diminutives: A Performance Model" *Studies in Hispanic and Lusophone Linguistics* 10.39-66.
- 2015. "The Influence of Experimental Method on English Syllabification." *Journal of Research Design and Statistics in Linguistics and Communication Science*. 2.37-52.
- 2014. "The Experimental Investigation of Syllable Structure."

 Coauthored with Bruce L. Derwing. *The Mental Lexicon*9.170-195
- 2014. "An Experimental Approach to Ambisyllabicity in English." Coauthored with Dirk Elzinga. *Topics in Linguistics* 13.34-47.

PUBLICATIONS (Continued)

- 2013. "Syllabification of American English: Evidence from a Large-scale Experiment. Part II" Article coauthored with Dirk Elzinga, and Rebecca Treiman. *Journal of Quantitative Linguistics* 20.75-93.
- 2013. "Syllabification of American English: Evidence from a Large-scale Experiment. Part I" Article coauthored with Dirk Elzinga, and Rebecca Treiman. *Journal of Quantitative Linguistics* 20.45-67.
- 2012. "Where are the Mou[?a]ns in Utah." Coauthored with Matthew Savage. *American Speech* 87.336-349.
- 2012. "Morphophonological Alternations." in *The Handbook of Hispanic Linguistics*, edited by José Ignacio Hualde, Antxon Olarrea, and Erin O'Rourke, 193-208. Malden, MA: Wiley-Blackwell.
- 2011. "Variation in the Use of *Deber* and *Deber de* in Written and Oral Materials from Spain and Latin America." Article coauthored with Carmen Silva Corvalán. *Spanish in Context* 8.257-271.
- 2011. "What are the Contextual Phonetic Variants of β , δ , γ in Colloquial Spanish? *Probus* 23.1-19.
- 2010. "A Comparison of Two Tools for Analyzing Linguistic Data: Logistic Regression and Decision Trees." *Italian Journal of Linguistics* 22.265-286.
- 2010. "A Computational Analysis of Navajo Verb Stems." Article coauthored with Jordan Lachler. *Experimental and Empirical Methods in Cognitive/Functional Research*, edited by John Newman and Sally Rice, 143-161. Stanford, CA: Center for the Study of Language and Information.
- 2010. "American English has Got a Lot of Glottal Stops." Article coauthored with Caitlin Channer. *American Speech* 85.338-351.
- 2010. "Argument Constructions and Language Processing: Evidence from a Priming Experiment and Pedagogical Implications." Article coauthored with Francisco Ruiz de Mendoza. Fostering Language Teaching Efficiency Through Cognitive Linguistics, edited by Sabine de Knop, Frank Boers, and Antoon de Rycker, 213-238. Berlin: Mouton de Gruyter.
- 2009. "Linguistic Processing is Exemplar-based." *Studies in Hispanic and Lusophone Linguistics* 2. 419-433.
- 2009. "T-glottalization in American English." Article coauthored with Michael Taylor. *American Speech* 81.298-314.

PUBLICATIONS (Continued)

- 2009. "Spanish Verbal Inflection: A Single- or Dual-route System?" Linguistics 47.173-199.
- 2009. "Dialect Recognition: The Effects of Region of Origin and Amount of Experience." Article coauthored with Wendy Baker and Lyndsey Nay. *American Speech* 84.48-71.
- 2008. "Linguistics and the Scientific Method." *Southwest Journal of Linguistics* 27.1-16.
- 2008. "The Phonetic Context of American English Flapping: Quantitative Evidence." Article coauthored with Dirk Elzinga. *Language and Speech* 51.245-266.
- 2008. "El Abundante Agua Fría: Spanish Hermaphroditic Nouns." Article coauthored with José Ignacio Hualde. Studies in Hispanic and Lusophone Linguistics 1.1-31.
- 2007. "Analogical Modeling: An Update." Article Coauthored with Deryle Lonsdale. *Proceedings of the 19th European Summer School in Logic, Language, and Information*. Dublin: Trinity College.
- 2007. "Flaps and Other Variants of /t/ in American English: Allophonic Distribution without Constraints, Rules, or Abstractions." *Cognitive Linguistics* 18.23-46.
- 2006. "Paradigm Uniformity and Analogy: The Capitalistic versus Militaristic Debate." *International Journal of English Studies* 6.1-18.
- 2006. "Negative Prestige and Sound Change: A Sociolinguistic Study of the Assibilation of /X/ in Piauí Portuguese." Coauthored with Michael Taylor. *Selected Proceedings of the 9th Hispanic Linguistics Symposium*, ed. by Nuria Sagarra and Almeida Jacqueline Toribio. 320-325. Somerville, MA: Cascadilla.
- 2006. "A Usage-based Approach to Spanish Verbs of Becoming." Article coauthored with Joan Bybee. *Language* 82.323-354.
- 2006. "Look Ma, No Rules: Applying Skousen's Analogical Approach to Spanish Nominals in -ión." Phonology, Morphology, and the Empirical Imperative: Papers in Honour of Bruce L. Derwing, ed. by Grace E. Wiebe, Gary Libben, Tom Priestly, Ron Smyth, and H. Samuel Wang. Taipei: Crane. 371-4072004.
- 2004. "Issues in Modeling Language Processing Analogically." *Lingua*. 114.849-871.
- 2004. "A Computational Approach to Resolving Certain Issues in Spanish Stress Placement." In *Laboratory Approaches to Spanish Phonology*, ed. by Timothy L. Face, 95-115. Berlin: Mouton de Gruyter.

PUBLICATIONS (Continued)

(Continued)

- 2003. "La asignación de género: Evidencia del español nuevomexicano." Las lenguas en un mundo global/Languages in a Global World, ed. by Gloria Luque Agulló, Antonio Bueno González, and Gabriel Tejada Molina, 19-23. Jaén, Spain: Servicio de Publicaciones de la Universidad de Jaén.
- 2002. "Are Plurals Derived or Stored?" Coauthored with Patricia Lestrade, in *Structure, Meaning, and Acquisition in Spanish*, ed. by James. F. Lee, Kimberly L. Geeslin, and J. Clancy Clements, 269-284. Somerville, MA: Cascadilla Press.
- 2002. "A Comparison of Two Analogical Models: Tilburg Memorybased Learner Versus Analogical Modeling." In *Analogical Modeling: An Exemplar-based Approach to Language*, ed. by Royal Skousen, Deryle Lonsdale, and Dilworth Parkinson, 141-155. Amsterdam: John Benjamins.
- 2002. "Spanish Gender Assignment in an Analogical Framework." *Journal of Quantitative Linguistics* 9.49-75.
- 2002. "Why Quantitative?" Linguistics 40.209-216.
- 2002. "Dissociation in Italian Conjugations: A Single-route Account." Brain and Language 81.291-302
- 2002. "Disambiguating Spanish Change of State Verbs." *Hispania* 85.921-929.
- 2002. "Spanish Diminutive Formation without Rules or Constraints." *Linguistics* 40.395-419.
- 2002. "Pasar y Sentaros: Accounting for the Alternative Vosotros Imperative." Círculo de la Lingüística Aplicada a la Comunicación. 12. Online reprint of 1991 paper. http://www.ucm.es/info/circulo/no12.
- 2001. "A Usage-based Simulation of Spanish S-weakening." *Italian Journal of Linguistics* 13.191-209.
- 2001. "Spanish Epenthesis: Formal and Performance Perspectives." *Studies in the Linguistic Sciences*. 31.33-53.
- 2001. "Surface Analogy and Spelling Rules in English Vowel Alternations." *Southwest Journal of Linguistics* 20. 85-105.
- 2000. "Spanish Stress Assignment within the Analogical Modeling of Language." *Language* 76.92-109.

PUBLICATIONS (Continued)

- 2000. "Analogy and the Dual-route Model of Morphology." *Lingua* 110.281-298.
- 1999. "On Becoming in Spanish: A Corpus Analysis of Verbs Expressing Change of State." *Southwest Journal of Linguistics* 18.23-46.
- 1999. "Role of Experiments in Phonological Investigation." *Journal of Quantitative Linguistics* 6.14-28.
- 1998. "Spanish Diphthongization as a Non-derivational Phenomenon." *Rivista di Linguistica* 10.335-354.
- 1996. "The Psychological Status of Phonological Analyses." Linguistica 31.17-37
- 1996. "Diphthongization in Spanish Derivational Morphology: An Empirical Investigation." *Hispanic Linguistics* 8.1-35.
- 1995. "The Psychological Relevance of Phonological Generalizations in Spanish." *Hispania* 78.875-884.
- 1994. "The Psychological Validity of Phonological Generalizations: A Priming Experiment in Spanish." *Journal of Quantitative Linguistics* 1.132-143.
- 1992. "Word-medial Epenthesis in Spanish: A Lexical Phonological Approach." *Southwest Journal of Linguistics* 11.14-28.
- 1990. "Distancing as a Causal Factor in the Development of $/\theta$ / and /x/ in Spanish." *Journal of Hispanic Philology* 14.239-245.

Unpublished Manuscripts

[&]quot;Using corpus data to test hypotheses about Spanish deictic adverbs: aquí, acá, allí, ahí, allá."

[&]quot;A textual comparison of Masonic rites and the LDS (Mormon) temple endowment"

OTHER PUBLICATIONS AND INTERVIEWS

Other Publications and Interviews:

- 2024. "Do Utahns Talk Funny? Research on Pronunciation, Usage, and Naming Trends," interviewed for *Y Magazine Podcast* by Whitney Archibald.
- 2024. From Jaxton to LaRue: Utah Naming Practices: A Conversation with David Eddington. Dialogue Out Loud. Podcast. April 27, 2024.
- 2014. "Sluffing School" and Other Utah-isms. "Speaking American, speaking Utahn." Interview by Doug Fabrizio, Radio West, KUER radio, Sept 28.
- 2023. "'Utahisms' with David Eddington on Monday's Access Utah." Interview by Tom Williams, Utah Public Radio, Feb. 7.
- 2022. "Whitney Rose's Hilling journey: A Utah linguist talks to Gawker about the Real Housewife's rill distinct pronunciation." Article by Claire Carusillo. Gawker, Dec. 9.
- 2022. "BYU linguist says Utah's many quirky expressions trace back to pioneer roots." Article by Madison Selcho about my research. Deseret News, July 22.
- 2022. "Utah owes many of its most quirky expressions to pioneers, says research from BYU linguist." Featured on BYU New page, July 20-25
- 2022. "BYU linguist finds many Utah expressions tie back to Pioneers." Interview by Amanda Buxton, KSTU TV, July 20.
- 2022. "Utahisms" Interview by Ladd, KSL TV, July 20.
- 2022. "BYU professor figures out what sets a Utah name apart from the rest of the country." Interview by Lauren Steinbrecher, KSL TV, June. 5.
- 2022. "Utahisms." Interview with Jeff Kaplan, KSL Radio, May 10.
- 2018. "Messy Mixed-Up English." Interview by Siara Hewlett, Interview on KBYU Radio, Top of Mind, Oct. 10.
- 2018. "Linguistics professor at BYU explains the 'Yanni' vs. 'Laurel' debate. Interview by Lauren Steinbrecher, KSTU Television, Fox 13 News, May 16.
- 2014. "Speaking American, speaking Utahn." Interview by Doug Fabrizio, Radio West, KUER radio, June 18.

OTHER PUBLICATIONS AND INTERVIEWS (Continued)

- 2013. Research on oral release featured in *Deseret News*. "Utahns who drop the T in words like mountain not so unusual Y study says," Jan 9, 2013.
- 2012. Research on oral release featured on BYU News page in Dec., "Dropping the T."
- 2012. Interviewed for "Do Utahns Talk Funny", *BYU Magazine*, Winter.
- 2011. Interviewed on "BYU Weekly", Sept. 14, BYUtv.2011. "Case of the Missing 'T" Prominent Among Young Utah Women." Interview by John Hollenhorst, KSL Television, July 20.
- 2009. "BYU Professor Investigating the Case of the Missing T." Interview by John Hollenhorst, KSL Television, Nov. 4
- 2007. "Talking Aloud." Interview by Marcus Smith, KBYU Radio, Oct. 5.2006. "Languages Change over Time. Salt Lake Tribune, Dec. 5.
- 2006. "BYU Professors Trying to Identify Utah's Distinct Dialect." Interview by Erika Edberg, KTVX Television, March 3.
- 2003. "Two Species Extinct Per Week." *Collegiate Post*, Dec. 10, 2003, 1, 7.
- 1999. Review of *Advances in Hispanic Linguistics*, edited by Javier Gutiérrez-Rexach, and Fernando Martínez-Gil. Linguist List 10.929. (Linguist List had over 12,000 electronic subscribers, from over 50 countries in 1999).
- 1999. "The South Today Doesn't Live up to Stereotype." *USA Today*, July 1, 14-A.
- 1991. "A Phonotactic Explanation of the *Vos* and Final -R Variety *Vosotros* Imperatives." *Anuario de Estudios Filológicos* 14.125-30.
- 1987. "Spanish Sibilant Evolution." Proceedings of the Thirteenth Annual Symposium of the Deseret Language and Linguistic Society. 55-62. Brigham Young University.

PLENARY ADDRESSES AND INVITED SPEECHES

- 2024. "Do Utahns Talk Weird." Online presentation, Denison University, Invited by Mary Beaton.
- 2023. "Introduction to Statistics." English Philology, Universidad de Murcia.
- 2018. "Quantitative Methods." Workshop at Universidad de La Rioja, Department of English Philology.
- 2017. "Workshop on Mixed-effect models." University of Houston, Department of Communication Disorders.
- 2014. "Usage-based accounts of phenomena in Spanish and English." Georgetown University Roundtable on Linguistics. Washington, D.C.
- 2009. "Linguistics and the Scientific Method." Barker Lectureship, BYU.
- 2008. "Linguistics and the Scientific Method." 37th annual meeting of the Linguistic Association of the Southwest, Corvallis, Oregon.
- 2008. "Linguistics and the Scientific Method." Linguistics Department Colloquium, University of Utah.
- 2008. "Frequency Counts: Evidence from Spanish." Workshop on Frequency and Language Development, University of Wuppertal, Germany.
- 2004. "The Syllabification of American English. College of Humanities Center for Language Studies Colloquium Series, Brigham Young University.
- 2004. "Frequency Counts: Evidence from Spanish." University of Alberta, Department of Linguistics.
- 2002. "A Computational Approach to Resolving Certain Issues in Spanish Stress Placement" Conference on Laboratory Approaches to Spanish Phonology, University of Minnesota, Twin Cities.
- 2002. "Linguistic Knowledge is Exemplar based: An Alternative to Linguistic Rules." Departamento de Filología Inglesa, Universidad de Murcia, Murcia, Spain.
- 2000. "A Comparison of Two Analogical Models: Tilburg Memory-based Learner versus Analogical Modeling of Language."

 Conference on Analogical Modeling of Language,
 Brigham Young University.
- 2000. "Analogy and the Dual-route Model of Morphology." Conference on Analogical Modeling of Language, Brigham Young University.
- 2000. "Language Processing is Exemplar-based." Cognitive Science Colloquia, Mississippi State University.

PAPERS READ AT CONFERENCES

- 2022. "Processing Spanish Gender in an Exemplar Model With Special Reference to Dual-gendered Nouns." *Hispanic Linguistic Symposium*, University of Arizona, online.
- 2022. "Do Utahns Have Unusual Names?" *Linguistic Association of the Southwest*, Cleveland State University.
- 2022. "Processing Spanish Gender in an Exemplar Model With Special Reference to Dual-gendered Nouns." *Linguistic Symposium on Romance Languages*, University of Wisconsin, online.
- 2021. "A corpus study of grammatical differences between Uruguayan and Argentinian Spanish." Linguistic Association of the Southwest, online conference.
- 2021. "A Historical Study of Propredicate Do in Utah." North American Research Network in Historical Sociolinguistics, Virtual conference, Jan.
- 2020. "Variation in Spanish Interrogative Adverbials." High Desert Linguistic Symposium, Online, November.
- 2020. "Fun with corpora: Some usage differences across 21 Spanish-speaking countries." Hispanic and Lusophone Linguistics Virtual Colloquium, May.
- 2020. "A corpus analysis of some usage differences among Spanishspeaking countries." Linguistic Association of the Southwest, online conference, Sept.
- 2020. "Variation in Spanish Interrogative Adverbials." High Desert Linguistic Symposium, online, Nov.
- 2019. "A Production and Perception Study of /t/ Glottalization and Oral and Glottal releases of /t/ in Five US States." New Ways of Analyzing Variation, Eugene, OR.
- 2018. "Nominalized Adverbs in Spanish: the Intriguing Case of *Detrás Mío* and its Cohorts." Linguistic Association of the Southwest, Provo, UT.
- 2018. "An Experimental Study of Sound Symbolism with Heavy/light and Smooth/jerky Motions." High Desert Linguistic Symposium, Albuquerque, NM.
- 2018. "An experimental investigation of Spanish Diminutives." Hispanic Linguistic Symposium, Austin, TX.
- 2017. "Diminutives in US Spanish." Spanish in the US, Provo, UT.
- 2017. "Joselito and Calentito: Diminutive Enigmas." Linguistic Association of the Southwest, Las Cruces, NM.
- 2017. "Dialectal variation in Spanish diminutives: A performance model." Hispanic Linguistics Symposium, Lubbock, TX.

- 2016. "Marginal Models: An Alternative to Mixed-effects Models in Sociolinguistic Research." Workshop given at New Ways of Analyzing Variation, Vancouver, CA.
- 2016. "Implosive Stops in American English." Linguistic Association of the Southwest, Austin, TX.
- 2015. "A Gentle Introduction to Mixed-effects Models for the Statistically Hesitant." Workshop given at Phonetics and Phonology in Europe, Cambridge, UK.
- 2015. "A Gentle Introduction to Mixed-effects Models for the Statistically Hesitant." Workshop given at New Ways of Analyzing Variation, University of Toronto.
- 2014. "A Gentle Introduction to Mixed-effects Models for the Statistically Hesitant." Workshop given at the 43rd meeting of the Linguistic Association of the Southwest, San Diego, CA.
- 2014. "The Influence of Experimental Method on English Syllabification." 15th Texas Linguistic Society Conference, Austin, TX.
- 2013. "American English has a lot of glottal stops." Western Conference on Linguistics, Tempe AZ.
- 2013. "An Experimental Approach to Ambisyllabicity in English."
 Presented with Dirk Elzinga, 25th Scandinavian
 Conference of Linguistics, Reykjavik, Iceland.
- 2012. "Where are the mountains in Utah." New Ways of Analyzing Variation, Bloomington IN.
- 2012. "Where are the mountains in Utah." Berkeley Linguistic Society, Berkely, CA.
- 2012. "Variation in the Use of *Deber* and *Deber de* in Written and Oral Materials from Spain and Latin America." Linguistic Symposium on Romance Languages, Cedar City Utah.
- 2011. "Flaps and Other Variants of /t/ in American English: Allophonic Distribution without Constraints, Rules, or Abstractions." International Society for the Linguistics of English, Boston.
- 2010. "What are the Contextual Variants of /β ὁ γ/ in Spanish? Laboratory Approaches to Romance Linguistics. Provo, Utah.
- 2010. "A Gradient Analysis of Spanish Voiced Approximants: New Data Undermine Some Traditional Notions." Laboratory Phonology 12, Albuquerque, New Mexico. 2010. "Variation in the Use of *Deber* and *Deber de* in Written and Oral Materials from Spain and Latin America." Sociedad Española de Lingüística 39, Santiago de Compostela.

- 2009. "A Gradient Analysis of Spanish Voiced Approximants: New Data Undermine Some Traditional Notions." Phonetics and Phonology in Iberia, Las Palmas, Spain.
- 2008. "Spanish Verbal Inflection: A Single- or Dual-route System?" Sixth International Conference on the Mental Lexicon, Banff, Alberta, Canada.
- 2008. "T-Glottalization in American English." Thirteenth International Conference on Methods in Dialectology, Leeds, U.K.
- 2008. "The Phonetic Environment of Flapping in American English." Linguistic Association of America, Chicago.
- 2008. "The Syllabification of American English: Results from a Large-scale Study." Conference on the Syllable, CUNY, New York.
- 2007. "El Abundante Agua: Hermaphroditic Spanish Nouns." Hispanic Linguistic Symposium, San Antonio, Texas.
- 2007. "The Phonetic Context of American English Flapping: Quantitative Evidence." Linguistic Association of the Southwest, Denver, Colorado.
- 2007. "Analogical Modeling: An Update." European Association for Logic, Language and Information, Dublin, Ireland.
- 2006. "Frequency Effects in Spanish Phonology." 3rd Conference on Laboratory Approaches to Phonology. Toronto, Canada.
- 2006. "Capitalistic versus Militaristic: Paradigm Uniformity and Analogy." Linguistic Association of the Southwest, Laredo, Texas.
- 2006. "Spanish Verbal Inflection: A Single- or Dual-route System?" Spanish Association of Applied Linguistics, Madrid.
- 2006. "Capitalistic versus Militaristic: Paradigm Uniformity and Analogy." High Desert Linguistic Symposium, Albuquerque, New Mexico.
- 2005. "Syllabification of American English." The First International Conference on the Linguistics of Contemporary English, Edinburgh, Scotland.
- 2005. "Decision Trees: An Alternative to Varbrul for Analyzing Variation. Linguistic Association of the Southwest, Lubbock, Texas.
- 2005. "Negative Prestige and Sound Change: A Sociolinguistic Study of the Assibilation of /R/ in Brazilian Portuguese. Linguistic Association of the Southwest, Lubbock, Texas.
- 2005. "Frequency Counts: Evidence from Spanish. Deseret Linguistic Society, Provo, Utah.
- 2005. "Syllabification of American English." Phonetics and Phonology in Iberia, Barcelona.

- 2004. "Explaining Epenthesis within a Usage-based Framework." Eighth Hispanic Linguistics Symposium, Minneapolis, Minnesota.
- 2004. "Finding Paradigms among the Navajo Verb Stems." Conceptual Structure, Discourse, and Language. Edmonton, Alberta.
- 2004. "Explaining Spanish Epenthesis within a Usage-based Framework." Deseret Language and Linguistics Society Symposium. Provo, Utah.
- 2003. "Pasar y Sentaros: Accounting for the Alternative Vosotros Imperative. Seventh Hispanic Linguistics Symposium, Albuquerque, New Mexico.
- 2003. "Issues in Modeling Language Processing Analogically." 8th International Cognitive Linguistics Conference, Logroño, Spain.
- 2003. "Issues in Modeling Language Processing Analogically." 29th annual meeting of the Berkeley Linguistic Society, Berkeley, CA.2002.
- 2003. "La asignación de género: Datos del español nuevomexicano." Seminario sobre la enseñaza y la investigación del español, Instituto Cervantes, Albuquerque, New Mexico.
- 2002. "Issues in Modeling Language Processing Analogically." Fifth Annual High Desert Linguistics Society Conference, Albuquerque, New Mexico.
- 2002. "La asignación de género: Evidencia del español nuevomexicano." XX Congreso de la Asociación Española de Lingüística Aplicada, Jaén, Spain.
- 2001. "A Usage-based Simulation of Spanish S-weakening. Linguistic Association of the Southwest. University of New Mexico.
- 2001. "How to Correctly '-ito' a Spanish Noun or Adjective: An Analogical Perspective." Deserte Language and Linguistics Society. Brigham Young University.2001.
- 2001. "Spanish Diminutive Formation without Rules or Constraints."

 Fourth Annual High Desert Linguistics Society
 Conference, Albuquerque, New Mexico.
- 2000. "Is the Plural Inflection Rule-derived?" Coauthored with Patricia Lestrade. Fourth Symposium on Hispanic Linguistics, Bloomington, Indiana.

- 2000. "Dissociation in Italian Conjugations: A Single-route Account." Second International Conference on the Mental Lexicon, Montreal, Canada.
- 2000. "Disambiguating Spanish Change of State Verbs." Twentyninth Annual Conference of the Linguistic Association of the Southwest, Puebla, Mexico.
- 2000. "Spanish Stress Assignment within Analogical Modeling of Language." Southeast Conference on Linguistics, University of Mississippi.
- 1999. "Spanish Gender Assignment within Analogical Modeling of Language." The 115th Convention of the Modern Language Association of America. Chicago, Illinois.
- 1999. "Spanish Stress Assignment within Analogical Modeling of Language." The 115th Convention of the Modern Language Association of America. Chicago, Illinois.
- 1999. "An Analogical Approach to Spanish Gender Assignment." The 56th annual meeting of the South Central Modern Language Association, Memphis, Tennessee.
- 1998. "Lexical Conservatism and Spelling Rules in English Vowel Alternations." First International Conference on the Mental Lexicon. Edmonton, Alberta, Canada.
- 1998. "Look Ma, No Rules: Applying Skousen's Analogical Approach to Spanish Nominals in *-ión*." 51st Kentucky Foreign Language Conference. Lexington, Kentucky.
- 1997. "Dual-route Model and the English Past Tense." Deseret Language and Linguistics Society. Brigham Young University.
- 1996. "Lexical Access versus On-line Derivation in the Processing of Regular Verbs in Spanish." 49th Kentucky Foreign Language Conference. Lexington, Kentucky.
- 1996. "The Processing of Regular Verbs in Spanish." Colloquium on Spanish Linguistics. Roanoke College, Salem, Virginia.
- 1995. "A Cognitive Study of Diphthongization in Spanish." The 111th Convention of the Modern Language Association of America. Chicago, Illinois.
- 1995. "Stressed and Unstressed Diphthongs in the Derivational Morphology of Spanish: An Empirical Investigation." Georgetown University Roundtable on Linguistics Presession on Spanish Linguistics. Washington D.C.
- 1993. "The Psychological Reality of Linguistically Significant Generalizations in Spanish Phonology." The 109th Convention of the Modern Language Association of America. Toronto, Ontario, Canada.

PAPERS READ AT CONFERENCES

(Continued)

1992. "Are
Linguistic
ally
Significant
Generaliza
tions
Really
Significant
?" The
Third UT
Colloquiu
m on
Hispanic

and Luso-

Brazilian

Literatures and Romance Linguistics. University of Texas at Austin.

- 1991. "Word-medial Epenthesis in Spanish." Annual Symposium of the Linguistic Association of the Southwest. Austin, Texas.
- 1990. "Distancing as a Causal Factor in the Development of /θ/ and /x/ in Spanish." Romance Convocation XI. Irvine, California.
- 1988. "Variations in the *Vosotros* Imperative." The Fourteenth Annual Symposium of the Deseret Language and Linguistic Society. Brigham Young University.
- 1987. "Spanish Sibilant Evolution." The Thirteenth Annual Symposium of the Deseret Language and Linguistic Society. Brigham Young University.

SERVICE

Professional Organizations

- Organized and sponsored the Conference of the Linguistic Association of the Southwest at BYU, 2018.
- Organized and sponsored the Conference of the Linguistic Association of the Southwest at BYU, 2009.
- President, Linguistic Association of the Southwest, 2008.
- Vice-president/Program Chair, Linguistic Association of the Southwest, 2007.
- Co-director, Hispanic Linguistics Symposium and Acquisition of Spanish and Portuguese Conference, The University of New Mexico, 2003.

Journals and Publishers

- Chapter reviewer for *Handbook of Usage-Based Linguistics*, 2021.
- Chapter reviewer for *Semantics of Derivational Morphology*, De Gruyter, 2021.
- Abstract reviewer for meeting of the Linguistic Association of the Southwest, 2021.
- Abstract reviewer for meeting of the Hispanic Linguistic Symposium, 2021.
- Referee for Frontiers in Psychology, 2022.
- Referee for *Journal of Linguistics*, 2021.

SERVICE

(Continued)

- Referee for *Publications*, 2021.
- Referee for *Languages*, 2020, 2021, 2022.
- Editorial Board, *Languages*. 2019-2022.
- Reviewed book manuscript for Georgetown UP, 2018.
- Advisory Board, *Review of Cognitive Linguistics*, 2018-2022.
- Reviewed Descriptive Phonetics and Phonology of the Spanish Language, for Georgetown University Press, 2018.
- Reviewed *Teaching of Spanish Pronunciation* for Routledge. 2016.
- Editorial Board, *Journal of Quantitative Linguistics*, 2012-2013.
- Editorial Board, *Southwest Journal of Linguistics*, 2009-2012.
- Advisory Board, *Italian Journal of Linguistics*, 2001-2006.
- Associate Editor, Southwest Journal of Linguistics, 2001-2005. Responsible for editing, formatting, and reviewing articles.
- Editorial Board, *Southwest Journal of Linguistics*, 1998-2000.
- Comparative Romance Linguistics Newsletter, Editor, 19941996. The CRLN publishes an annual bibliography of
 studies in Romance Linguistics. I coordinated the efforts
 of 12 bibliographers, and was responsible for the finances,
 editing, and publication of the newsletter. During my
 tenure, I found bibliographers to cover three different
 language sections. I also constructed a template for the
 layout of the newsletter that was used to produce
 subsequent editions of the CRLN.
 - Referee for *Italian Journal of Linguistics* (2018)
 - Referee for *Handbook on Language Contact* (2017)
 - Referee for *Cognitive Linguistics* (2016, 2018)
 - Referee for *Laboratory Phonology* (2015)
 - Referee for Asia Pacific Language Variation (2014)
 - Referee for *Corpora* (2014)
 - Referee for *Phonology* (2013)
 - Referee for *Review of Cognitive Linguistics* (2013, 2017, 2018, 2020)
 - Referee for Slovene Linguistic Studies (2013)
 - Referee for 42nd Linguistic Symposium on Romance Languages (2013)
 - Referee for Corpus Linguistics and Linguistic Theory (2012, 2013)
 - Referee for *Sociolinguistic Studies* (2012)

SERVICE (Continued)

- Referee for 6th International Workshop on Spanish Sociolinguistics (2012)
- Referee for Linguistic Symposium on Romance Languages (2012)
- Referee for *Phonetics and Phonology in Iberia* (2011)
- Referee for *Probus* (2011)
- Referee for Laboratory Approaches to Romance Phonology (2011, 2014)
- Referee for *Language* (2005, 2006, 2007, 2010, 2011, 2017, 2018 (twice))
- Referee for *Spanish in Context* (2010)
- Referee for Language Variation and Change (2010, 2018) Referee for Linguistics, Language and Speech
- Referee for *Hispania* (2001, 2009, 2021)
- Referee for *Phonology*
- Referee for Southwest Journal of Linguistics
- Referee for *Hispanic Linguistics Symposium* (2003, 2008)
- Referee for Conference on Laboratory Approaches to Spanish Phonetics and Phonology (2004, 2006)
- Referee for *Journal of Quantitative Linguistics* (2005)
- Referee for Studies in Hispanic and Lusophone Linguistics (2007, 2014, 2015, 2018, 2019, 2020)
- Referee for Journal of Memory and Language (2008)
- Referee for *Cognitive Linguistics* (2008).
- Reviewed *España siglo XXI: Sociedad y cultura* for Prentice Hall, 2000.
- Reviewed *Introducción a la lingüística española*, by Milton M. Azevedo for Prentice Hall, 1995.
- Reviewed a proposal for a video-based introductory Spanish text for Houghton Mifflin, 1995.

Modern Language Association

- Member, Executive Committee of the MLA Discussion Group on General Linguistics, 2000-2001.
- Chair, Comparative Romance Linguistics session of the 112th annual MLA conference, Dec. 1996, Washington, D.C.
- Member, Executive Committee of the MLA Discussion Group on Comparative Romance Linguistics, 1994-1998.

SERVICE (Continued)

BYU

- Reader, MA Committee, Dept. of Spanish and Portuguese, Cristina Newell, 2018-2021.
- College of Humanities Rank and Status Committee, Member, 2014-2017.
- Reader, MA Committee, Dept of Spanish and Portuguese, Ross Cairns, 2014-2015.
- Reader. MA Committee, Dept. of Spanish and Portuguese. Guinevere Deaver, 2013.
- European Studies Committee, Committee Member, 2012-2022.
- Barker and Christensen Lectureship, Committee Member, 2010-2012.
- Barker and Christensen Lectureship, Chair, 2013.
- Advisor, BYU Open Mic Club, 2004-2005.
- Referee, Honors Thesis for Michelle Stocking, 2008.
- Referee, Honors Thesis for Danny Sarver, 2005.
- Referee, Honors Thesis for Nathan Rasmussen, 2005.

BYU Department of Linguistics

- Reader, MA Committee, Daniela Ortega Manchego, 2021-2022
- Chair, Rank and Status Committee, 2021-2022.
- Member, MA Committee for Chloe Rampton, 2021.
- Reader, MA Committee for Deven Joseph Hunsaker, 2021-2022
- Chair, Hiring Committee, 2019-2020.
- Member, Rank and Status Committee, 2019.
- Member, MA Committee, 2016-2022.
- Reader, MA Committee for Lindsay Stephenson, 2017-2021.
- Reader, MA Committee for Wes Schramm, 2017-18.
- Reader, MA Committee for Timothy Hall, 2017.
- Reader, MA Committee for Corbin Rivera, 2017-18.
- Reader, MA Committee for Alexander Rice, 2017-18.
- Chair, MA Committee for Stephanie Hedges, 2015-17.
- ORCA Grant Mentor, Stephanie Hedges, 2014.
- Library Acquisitions Committee, Member, 2013.
- Writing Across the Linguistics Curriculum Committee, Member, 2013-14.
- English Language BA, Advisor, 2013-15.
- Linguistics BA, Advisor 2016-2022.

SERVICE

(Continued)

- Graduate Student Society Advisor, 2013.
- Reader, MA Committee for Shayla Johnson, 2014.
- Reader, MA Committee for Joshua Jackson, 2014.
- Chair, MA Committee for John Nielsen, 2014-16.
- Chair, MA Committee for Kyle Vanderniet, 2013-2015.
- Reader, MA Committee for Garrett Nay, 2010-2013.
- Reader, MA Committee for Bradley Miller, 2013.
- Reader, MA Committee for Tyler Snow, 2012.
- Reader, MA Committee for Andrea Bowden, 2012.
- Reader, MA Committee for Karl Wagner, 2012.
 Reader, MA Committee for Linda Walton, 2012-13.
- Reader, MA Committee for Amanda Fronk, 2012.
- Reader, MA Committee for Jake Frandsen, 2012-2013.
- Chair, MA Committee for Matt Savage, 2012-14.
- Reader, MA Committee for Jonathan Owen, 2008-2012.
- ORCA Mentor, Craig Meister, 2012.
- Chair, Rank and Status Committee, 2010-12.
- Member, Rank and Status Committee, 2009-2010.
- Course Evaluator for Dallin Oaks, E-Lang 223, 2008.
- Member, ORCA Scholarships Committee, 2008.
- Member, Mentored Learning Environments Grants Committee, 2008.
- Member, Hiring Committee, 2008.
- Member, MA Admissions Committee, 2008-2010.
- Member, Proposal Review Committee, 2007.
- Member, Linguistics Undergraduate Curriculum Committee, 2003
- Member, Student Awards Committee, 2003-4.
- Member, Linguistics 330, English Language 223 Curriculum Committees, 2003-5.
- Reader, MA Committee for Katherine Morris, 2008.
- Reader, MA Committee for Warren Casbeer, 2008.
- Reader, MA Committee for Noel Alton, 2008.
- Reader, MA Committee for Rebecca Turner, 2008.
- Reader, MA Committee for Kelly Zirker, 2006-2007.
- Reader, MA Committee for Paul Huff, 2005-2010.
- Chair, MA Committee for Ben Chatterton, 2005-2007.
- Chair, MA Committee for David Taylor 2006.
- Reader, MA Committee for Derrell Smith 2006.

SERVICE

(Continued)

UNM Department of Spanish and Portuguese

- Director, Ph.D. dissertation, Mark Waltermire, 2002-2003.
- Member, Ph.D. exam committee, Jens Clegg, 2003.
- Member, Ph.D. exam committee, Matt Alba, 2003.
- Member, M.A. exam committee, Damián Wilson, Stuart Griffith, Lis Ovando, 2003.
- Member, Merit and Evaluation Committee, 2002-2003.
- Coordinator of Spanish 302 classes 2001-2002.
- Member, M.A. Examination committee for Michelle Salazar, 2001.
- Member, M.A. Examination committee for Sarah Thompson, and Jessica Grime, 2002.
- Member, Latin American Studies M.A. examination committee for Kevin Gick, 2002.
- Faculty representative to the Graduate Student Association, 2001-2003.
- Member, Undergraduate committee, 2001-2003.
- Member, Study abroad committee, 2002-2003.
- Member, Search committee for linguistics position, 2001-2002.

UNM University Service

- Member, Latin American and Iberian Institute Grants and Awards Committee, 2002-2003.
- Volunteer, Language Expo, 2002.
- Member, Student Conduct Committee, 2002-2003.

MSU Department of Foreign Languages

- Designed and directed a study abroad program in Spain for 13 MSU students, 2001.
- Chair, M.A. Examination committee for Jason Rogers, 2001.Member, M.A. Examination committee for Laura Maffett, 2001.
- Member, M.A. Examination committee for Gilberto Vazquez, Amanda Cockrell, and Roxana Papadopulos, 2000.
- Member, German Search Committee, 2000.
- Study Abroad Coordinator, Malaga, Spain, 2001.
- Chair, Midterm Tenure Review Committee for Jay Kunz and Maria Krol, 2000.
- Advisor, International Business students, 1999-2001.
- Member, Tenure and Promotion Committee, 1999.

SERVICE (Continued)

- Outreach coordinator for upper-division Spanish courses offered on the Meridian campus.
- Member, Spanish Search Committee, 1998.
- Established cut-off points for the computerized language placement tests, 1997.
- Member, Workload Policy Committee, 1997-8.
- Member, Department Head Search Committee, 1997-8.
- Member, Five Year Review Committee, 1996-97.
- Member, Lab Director Search Committee, 1997.
- Member, Language Laboratory Committee, 1996-2001.
- Member, Tenure and Promotion Guidelines Committee, 1996.
- Director, Mississippi Foreign Language Fair, 1997. (I organized and directed the fair which brought 1100 high schools students and 80 judges on campus to participate in 60 foreign language competitions.)
- Maintain and update the department's home page on the World-wide Web, 1996-2001.

MSU University Service

- Faculty Grievance Committee, member, 1999.
- Faculty Advisor, Delta Xi Phi multicultural sorority, 1999-2001
- Academic Excellence Committee, 1998-2001. Responsible for reviewing grant proposals and making recommendations for funding.
- Alternate College Representative, University Faculty Senate, 1997-2001.
- Faculty Advisor, Latter-day Saint Student Organization. (Duties include organizing and presiding over the weekly meetings, overseeing the organization of social events, and maintaining the organization's home page on the World-wide Web, 1996-1998.
- Constructed a electronic voice-operated relay for Stephen Paul of the Psychology Department, 1997.

SERVICE (Continued)

MTSU Department of Foreign Languages

- Academic Advisor for freshman and transfer students with majors in foreign languages, 1994-96.
- Representative for the Foreign Languages Department at the Opryland Open House for High School Seniors, 1995.0.00
- Member, Search Committee for laboratory director, 1994.
- Member, Graduate Studies Committee, 1994-96.
- Designed and maintained a home page for the Spanish section on the Worldwide Web of the Internet, 1995-96.

MTSU University Service

- Academic Affairs Committee, 1995-96.
- Student Appeals Committee, 1994-96.
- National Women's History Month, publicity committee, 1994.

Other Service

- Promotion and Tenure Reviewer, Department of Romance Languages, University of Georgia, 2022.
- Promotion and Tenure Reviewer, Department of World Languages and Cultures, University of Utah, 2021.
- PhD Committee Member, Rubén Pérez Negueruela, Universidad de La Rioja. 2020-2022.
- BYU Education Week instructor, 2017-2019.
- Promotion and Tenure Reviewer, Penn State U., 2018.
- Promotion and Tenure Reviewer, Purdue U., 2017.
- Aided Derron Borders with statistical analysis for his M.A. thesis at the U. of Utah, 2014.
- Promotion and Tenure Reviewer, U. of Florida, 2014.
- Promotion and Tenure Reviewer, Ohio State U., 2012.
- Promotion and Tenure Reviewer, Indiana U., 2011.
- Promotion Reviewer, Georgetown University, 2011.
- Promotion Reviewer, Southern Illinois University-Carbondale, 2010.
- Promotion Reviewer, The College of New Jersey, 2007.
- M.A. Examination Committee Member for Sandra Simpson, MSU, summer 2007.
- M.A. Examination Committee Member for Julia Kraker and Rosalynn Vasquez, MSU, summer 2006.
- Tenure Reviewer, University of Minnesota, 2006.
- Invited lecture on linguistics at American Leadership Academy, Spanish Fork, UT, 2006.

SERVICE (Continued)

- Grant Reviewer, Linguistics Division, National Science Foundation, 2005, 2016.
- Tenure Reviewer, Clemson University, 2004.
- Member, Dissertation Committee for Esther Brown, Spanish and Portuguese Department, UNM, 2004.
- Tenure Reviewer, Tennessee Technical University, 2004.
- Member, Dissertation Committee for Matthias K. Schirmeier, Linguistics Department, University of Alberta, 2004.
- Volunteer, 18th Annual India Fest, Spanish Fork, Utah, 2004.
- Volunteer, 17th Annual India Fest, Spanish Fork, Utah, 2003.
- Grant Reviewer, "Situational Factors in Producing Inflected Wordforms: A Psycholinguistic and Computational Approach." Fund for Scientific Research, Brussels, Belgium, 2003.
- Chair, M.A. Examination Committee Member for Deborah Wells and Jennifer Gwilliam, MSU, summer 2003.
- Member, M.A. Examination Committee Member for Michelle Lindsay and Laura Stiles, MSU, summer 2002.
- Tenure Reviewer, Oregon State University, 2002.
- Took a group of students from MSU to study abroad in Málaga, Spain, summer 2002.
- Member, Dissertation Committee for José Antonio Mompeán, Facultad de Filología Inglesa, Universidad de Murcia, Spain, 2001-2.
- Travel Awards Judge. Evaluated tapes and compositions of high school students competing in a nationwide contest for travel awards. Sponsored by The American Association of Teachers of Spanish and Portuguese, Sociedad Honoraria Hispánica, 1999.
- Played the part of don Pedro in MSU's mini-production of No hay burlas con el amor by Pedro Calderón de la Barca, 1999.
- Played the part of don Sacramento in MTSU's production of *Tres sombreros de copa* by Miguel Mihura, 1995.

GRANTS

- Social perceptions of glottal stops and glottal releases, College of Humanities, BYU, 2018, \$980.
- Sound symbolism, College of Humanities, BYU, 2017, \$800.
- Spanish diminutives, College of Humanities, BYU, 2016, \$2400.
- Statistical consulting, College of Humanities, BYU, 2013, \$2550.
- Tuition for online statistics course, College of Humanities, BYU, 2013, \$497.
- Program for Cultural Cooperation between Spain's Ministry of Education, Culture, and Sports and United States Universities, to fund attendance of María José Serrano at Hispanic Linguistics Symposium, 2003, \$2000.
- Research Allocation Committee Grant, "Navajo Verb Stems: Finding Patterns Where No Patterns Are Apparent," 2003, \$1050. National Science Foundation, "Hispanic Linguistics Symposium and Acquisition of Spanish and Portuguese Conference," 2003, \$21,428, (#0312382).
- National Science Foundation, "Exemplar-based Modeling of Spanish Language Phenomenon," 2000-2001, \$27,513, (#0082195).
- Humanities and Arts Research Award, MSU, 1999, \$5000.
- Academic Excellence Grant, MSU, 1996, \$599.
- Research Facilitation Award, MSU, 1996-97, \$500. Faculty Research Grant, MTSU, 1995, \$1350.

HONORS AND AWARDS

- Barker Lectureship, College of Humanities, BYU, 2009.
- Faculty Research Award Recipient, College of Arts and Sciences, MSU, 2001.
- Cited by a graduating senior, in a letter to the Vice-president of Academic Affairs, as the professor who most influenced his/her life, 1994.
- Helmut Esau Award for best paper presented by a graduate student at the annual LASSO Conference, 1991.

LANGUAGES

- English: Native speaker. (Certified TESOL instructor)
- Spanish: Near-native; superior rating on ACTFL scale.
- Portuguese: Intermediate abilities.
- French: Intermediate abilities.
- Catalan: Reading knowledge.