

Matias Fernandez-Duque

Curriculum Vitae, September 2019

Department of Communication Sciences and Disorders
Northwestern University
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EDUCATION

- Northwestern University**, Evanston, IL 2019 - present
- Doctoral Student, Communication Sciences and Disorders, Cognitive Science Specialization
Advisor: Dr. Viorica Marian
- University of Pennsylvania**, Philadelphia, PA 2011 - 2015
- B.A. in Cognitive Science with Honors
 - Honors Thesis: *Identifying the Boundaries of Fast Mapping Learning*
Advisor: Dr. Sharon Thompson-Schill
 - Magna cum laude
 - Minors: Consumer Psychology, French

RESEARCH INTERESTS

How the languages we speak impact our cognition and behavior; bilingualism; linguistic relativity; decision-making; code-switching; perception.

RESEARCH EXPERIENCE

- Bilingualism and Psycholinguistics Research Group**, Northwestern University
Graduate Researcher, Dept. of Communication Sciences and Disorders 2019 - present
PI: Dr. Viorica Marian
- Yale Reproductive Ecology Laboratory**, Yale University 2015 – 2016
- Research assistant for the Owl Monkey Project (*Supervisor: Dr. Margaret Corley*)
 - Hormone extraction from primate samples, data analysis, lab maintenance.
PIs: Dr. Claudia Valeggia & Dr. Richard Bribiescas
- Thompson-Schill Laboratory**, University of Pennsylvania 2013 – 2015
- Designed novel conversational paradigm to elicit natural code-switching in bilinguals.
 - Design, implementation, execution and data analysis of behavioral and fMRI experiments.
 - Recruitment and management of 100+ Spanish-English bilingual participants.
PIs: Dr. Sharon Thompson-Schill
- Dahan Laboratory**, University of Pennsylvania 2012 – 2013
- Helped design, implement and run behavioral psycholinguistic experiments.

- General lab management, including eye-tracking and other equipment maintenance.
PI: Dr. Delphine Dahan

Linguistics Department, University of Pennsylvania

2012

- Created first electronic dictionary for a Buang language dialect of Papua New Guinea.
PI: Dr. Gillian Sankoff

PUBLICATIONS & MANUSCRIPTS

Fernandez-Duque, M., Chapman, C., Glander, K., & Fernandez-Duque, E. (2017). Darting Primates: Steps Towards Procedural and Reporting Standards. *International Journal of Primatology*. DOI 10.1007/s10764-017-9963-z

Valdés Kroff J.R. and **Fernandez-Duque, M.** (2017). Experimentally inducing Spanish English code-switching: A new experimental paradigm. In Bellamy, K., Child, M., González González, P., Muntendam, A., & Parafita Couto, M. C. (Eds.) *Multidisciplinary to interdisciplinary approaches to bilingualism in the Hispanic and Lusophone World* (pp. 211-233). Amsterdam, The Netherlands: John Benjamins.

CONFERENCE PRESENTATIONS

Fernandez-Duque, M. and Valdés Kroff, J.R. A new conversation paradigm for the experimental study of code-switching in bilingual speech. Penn State University Exhibition in Hispanic and General Linguistics. October, 2014 (poster).

FELLOWSHIPS, AWARDS & GRANTS

Cognitive Science University Fellowship	2019 – 2020
Pinkel Endowment Undergraduate Research Fund (\$600)	2015
PSUxLing Travel Award (\$500)	2014

WORK EXPERIENCE

Collage Group, Bethesda, MD

Market Research: Senior Analyst

2016 - 2018

- Developed, managed, and analyzed consumer research projects including attitudinal and behavioral surveys; qualitative focus groups, in-depth interviews, and immersions; website management; online article publication

Manager: Alejandra Montaña

SKILLS & INTERESTS

Languages: English (native), Spanish (native), French (proficient).

Computer: Windows & Mac, Microsoft Office, basic programming (R & MATLAB), survey design (Qualtrics & SPARQ).

Interests: Photography, birdwatching, gardening, bilingualism, hiking, kayaking, camping, soccer, traveling.