

Miguel Ayala

CURRICULUM VITAE

1. PERSONAL INFORMATION



Name: Miguel Ángel Ayala Cuesta
ID: 0104121066
NIE: Y7589028P
Birth date: 27 de julio de 1991
Birth place: Cuenca, Ecuador
Home address: Calle Ronda de Panaderos 4, Piso 3, puerta 1, 18011 Granada, Spain.
Phone: + 34 615122113
E-mail: miguelayala@ugr.es / magoangl@gmail.com

2. ACADEMIC TRAINING

Degree in **Educational psychologist**, *University of Cuenca* (Ecuador). February 2016

Master in **Cognitive and Behavioral Neuroscience**, *University of Granada* (Spain). July 2020

Ph.D. student in **Experimental Psychology and Behavioral Neurosciences**, *University of Granada* (Spain). Actually studying

3. ACTUAL POSITION

Ph.D. student | Research and teaching staff (PDI)

3.1 Project supporting thesis: "TWO WAYS OF HANDLING TWO DOMAINS: A COMMON APPROACH IN THE NEUROSCIENCE OF LANGUAGE AND MATHEMATICS" Ref. PID2019-111359GB-I00/10.13039/501100011033, Proyectos del Plan Nacional 2019, reference 6694 founding by Agencia Estatal de Investigación. University of Granada.

3.2 Research group: MEMORY AND LANGUAGE

3.3 Faculty: Faculty of Psychology. Mind, Brain, and Behavior Research Center (CIMCYC). Department of Experimental Psychology. *University of Granada*.

4. PROFESSIONAL EXPERIENCE

Educational psychologist with 3 years of experience at the “Centro de Neurodesarrollo Huiracocha Tutivén” (2015-2016 / 2017-2019)

Research assistant of the project “Evaluación y Acreditación de la Educación Superior: El caso de la Universidad de Cuenca”. (University of Cuenca, 2017-2019)

Research assistant of the project “Percepción de docentes y estudiantes sobre culturas, políticas y prácticas inclusivas en educación superior”. (University of Cuenca, 2018-2019)

5. DEGREE AND MASTER’S FINAL PROJECTS

Ayala, M., y Tacuri, D. Análisis del bienestar subjetivo en estudiantes universitarios [Degree final project. University of Cuenca]. (2016)

Ayala, M., y Macizo, P. Principios de incremento y restricción en lenguaje y cognición numérica [Master final project. University of Granada]. (2020)

6. PUBLICATIONS

Ayala-Cuesta, M., Castro, S., & Macizo, P. (Under revision). Give or take: Semantic priming from sentences to two-digit operations.

7. MENTORING PROGRAM

Co-tutoring of the Final Degree Project titled "Mejoras en la comunicación de pacientes afásicos mediante el uso del Tratamiento Gestual" in the Degree of Speech Therapy, Faculty of Psychology. University of Granada. Defense date: 22/06/2023

8. CONFERENCES

Ayala-Cuesta M., Castro, S., Paoilieri D., & Macizo, P. **Title:** Semantic priming across domains: from language to mathematics. **Congress:** The Mathematical Cognition and Learning Society Conference 2023 (MCLS). **Modality:** Poster **Place:** Loughborough (United Kingdom). **Date:** 5-8 June, 2023.

Andras, F., Ayala, M., Ojedo, F., & Macizo, P. **Title:** Numerical Cognition: Beyond just numbers. **Congress:** Jornada de Investigación 10º Aniversario CIMCYC. Pasado, Presente y Futuro. **Modality:** Poster. **Place:** Granada (Spain). **Date:** 11-12 May, 2023.

Ayala, M., Castro, S., & Macizo, P. **Title:** Semantic Priming Between Cognitive Domains: Language and Mathematics. **Congress:** Reunión Científica Sobre Atención RECA XIII. **Modality:** Poster. **Place:** Granada (Spain). **Date:** 6-8 October, 2022.

Ayala, M., Castro, S., & Macizo, P. **Title:** Dos vías de acceso para un mismo concepto. Semántica compartida entre dominios cognitivos. **Congress:** III Congreso Nacional - V Jornadas de Investigadores/as en Formación: Fomentando la interdisciplinariedad (JIFFI). **Modality:** Oral communication. **Place:** Granada (Spain). **Date:** 22-24 June, 2022.

Ayala, M., & Macizo, P. **Title:** ¿Qué tienen en común el lenguaje y las matemáticas? Semántica compartida entre dominios cognitivos. **Congress:** I Jornadas Interuniversitarias de estudiantes de Doctorado en Psicología Universidad de Málaga-Universidad de Granada. **Modality:** Online – Oral communication. **Place:** Granada (Spain). **Date:** 5-6 July, 2021.

9. SKILLS AND EXPERTISE

- English as second language (B2)
- Experimental designs and execution of research projects
- Data collection experience (E-prime, surveys)
- Statistical analysis in Scientific Research (RStudio, Statistical)
- Basic knowledge of EEG
- Application and interpretation of psychological instruments
- Strong interpersonal and communication skills
- Extensive experience in teamwork and team management