



LEONARDO PINTO ARATA

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EDUCATION

PhD Student | *Multiword Sequence Learning*

Aix-Marseille Université

- Advisers: Arnaud Rey and Carlos Ramisch

Oct. 2021 – Ongoing
Marseille, France

MSc. Neuropsychology

Aix-Marseille Université

- Adviser: Arnaud Rey
- Master dissertation: "Dynamics of the Extraction of Multiword Sequences"

Sept. 2018 – July 2020
Aix-en-Provence, France

BSc. Psychology

Université Rennes 2

Sept. 2017 – July 2018
Rennes, France

BSc. Psychology

Universidad Diego Portales

March 2015 – Dec. 2016
Santiago, Chile

ACADEMIC EXPERIENCE

Research Assistant

Laboratoire de Psychologie Cognitive, CNRS

- Designed and programmed 6 experimental studies
- Worked in data collection, coding, and statistical analyses

Oct. 2020 – July 2021
Marseille, France

Research Internship

Laboratoire de Psychologie Cognitive, CNRS

- Carried out 3 experimental studies
- Worked in data collection, coding, and statistical analyses

Sept. 2019 – July 2020
Marseille, France

Research Internship

Laboratoire de Psychologie Cognitive, CNRS

- Carried out the data collection and the statistical analyses of an experimental study

Sept. 2018 – July 2019
Marseille, France

Research Internship

Laboratoire de Psychologie, Cognition, Comportement, Communication, EA 1285

Dec. 2017 – June 2018
Rennes, France

CONFERENCE PRESENTATIONS

Pinto Arata, L., Ordonez Magro, L., Ramisch, C., Grainger, J., & Rey, A. (2022, June). *The dynamics of multiword sequence extraction*. Poster presented at the Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.

Pinto Arata, L., Ordonez Magro, L., Ramisch, C., Grainger, J., & Rey, A. (2022, May). *The implicit encoding of multiword sequences*. Talk presented at the 9th Implicit Learning Seminar, Graz, Austria.

HONORS AND AWARDS

PhD fellowship

Granted by the French Ministry of Higher Education and Research (Inter-ED Fellowship)

2021 - 2024

LECTURES AND COURSES

Research Methods and Statistics (BSc. 2nd year) Aix-Marseille Université	2023 - Ongoing Marseille, France
Psychology of Aging (BSc. 3rd year) Aix-Marseille Université	2021 - 2022 Marseille, France

MASTER THESIS GUIDANCE (AS A CO-ADVISOR)

Chloé Ferrer "Are complex graphemes treated as perceptual units by the adult cognitive system?"	2021 – 2022 Marseille, France
Chloé Ferrer "Chunking of complex graphemes in the cognitive reading system"	2022 – 2023 Marseille, France
Pauline Reuzé "Learning dynamics of long multiword sequences"	2023 – 2024 Marseille, France

SKILLS

Programming and software tools: R, Python, E-Prime, Labvanced
Data analysis: R (Mixed Effects Models, Multivariate Analyses), SPSS, JASP

LANGUAGES

Mother tongue: Spanish
Fluent: French, English

OTHER RESPONSABILITIES

PhD representative at Centre de Recherche en Psychologie et Neurosciences Aix-Marseille Université	2024 - Ongoing Marseille, France
PhD representative at Laboratoire de Psychologie Cognitive Aix-Marseille Université	2021 - 2023 Marseille, France
PhD representative at Ecole Doctorale Cognition, Langage, Education Aix-Marseille Université	2023 - Ongoing Aix-en-Provence, France
Co-organiser of the 11th Implicit Learning Seminar Aix-Marseille Université Link: https://sites.google.com/view/ils11/about	May, 2024 Marseille, France

PUBLICATIONS

Pinto Arata, L., Ordonez Magro, L., Ramisch, C., Grainger, J., & Rey, A. (2024). The dynamics of multiword sequence extraction. *Quarterly Journal of Experimental Psychology*.
<https://doi.org/10.1177/17470218241228548>

Pinto Arata, L., Tosatto, L., & Rey, A. (in press). Chunking mechanisms in language and other domains. *L'Année psychologique*.