

LEONARDO PINTO ARATA

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EDUCATION

Ph.D. Psychology

Aix-Marseille Université

Oct. 2021 – Dec. 2024

Marseille, France

- Thesis: The acquisition of multiword sequences in language processing
- Advisers: Arnaud Rey and Carlos Ramisch

MSc. Neuropsychology

Aix-Marseille Université

Sept. 2018 – July 2020

Aix-en-Provence, France

- Adviser: Arnaud Rey

BSc. Psychology

Université Rennes 2

Sept. 2017 – July 2018

Rennes, France

BSc. Psychology

Universidad Diego Portales

March 2015 – Dec. 2016

Santiago, Chile

ACADEMIC EXPERIENCE

Lecturer

Centre de Recherche en Psychologie et Neurosciences, CNRS

Oct. 2024 – August 2025

Marseille, France

Research Assistant

Laboratoire de Psychologie Cognitive, CNRS

Oct. 2020 – July 2021

Marseille, France

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

Research Internship

Laboratoire de Psychologie Cognitive, CNRS

Sept. 2019 – July 2020

Marseille, France

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

Research Internship

Laboratoire de Psychologie Cognitive, CNRS

Sept. 2018 – July 2019

Marseille, France

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

Research Internship

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

Dec. 2017 – June 2018

Rennes, 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*, 77(12), 2439–2462. <https://doi.org/10.1177/17470218241228548>

Pinto Arata, L., Tosatto, L., & Rey, A. (2024). Chunking mechanisms in language and other domains. *L'Année psychologique*, 124(3), 375–408. <https://doi.org/10.3917/anpsy1.243.0375>

CONFERENCE PRESENTATIONS

- Pinto Arata, Helal, Y., Ramisch, C., & Rey, A. (2024, November). *The effect of repetition spacing on the development of multiword memory traces*. Talk, The Psychonomic Society's 65th Annual Meeting, New York, USA.
- Pinto Arata, Ramisch, C., & Rey, A. (2024, June). *The effect of repetition spacing in multiword sequence learning*. Poster, the Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.
- Pinto Arata, Ramisch, C., & Rey, A. (2024, May). *The effect of repetition spacing in incidental sequence learning*. Talk, 11th Implicit Learning Seminar, Marseille, France.
- Pinto Arata, L., Ordonez Magro, L., Ramisch, C., Grainger, J., & Rey, A. (2022, June). *The dynamics of multiword sequence extraction*. Poster, 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, 9th Implicit Learning Seminar, Graz, Austria.

HONORS AND AWARDS

- | | |
|--|-------------|
| PhD fellowship | 2021 - 2024 |
| Granted by the French Ministry of Higher Education and Research: Inter-ED Fellowship | |
| Small project grant | 2022 |
| Granted by the ILCB: Associative learning of multiword units | |

LECTURES AND COURSES

- | | |
|--|-------------------|
| Cognitive Psychology (BSc. 1st year) | 96 hours |
| Aix-Marseille Université | Marseille, France |
| Research Methods and Statistics (BSc. 2nd year) | 116 hours |
| Aix-Marseille Université | Marseille, France |
| Statistics for psychologists (BSc. 3rd year) | 24 hours |
| Aix-Marseille Université | Marseille, France |
| Psychology of Aging (BSc. 3rd year) | 108 hours |
| Aix-Marseille Université | Marseille, France |

MASTER THESIS GUIDANCE (AS A CO-ADVISOR)

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

AD HOC REVIEWER

- Journal of Memory and Language**
L'Année psychologique
Psychological Research

OTHER RESPONSABILITIES

- | | |
|--|-------------------|
| PhD representative at Centre de Recherche en Psychologie et Neurosciences | 2024 - 2025 |
| Aix-Marseille Université | Marseille, France |
| PhD representative at Laboratoire de Psychologie Cognitive | 2021 - 2023 |
| Aix-Marseille Université | Marseille, France |

PhD representative at Ecole Doctorale Cognition, Langage, Education

Aix-Marseille Université

2023 - 2024

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

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