

LEONARDO PINTO ARATA

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EDUCATION

Ph.D. Psychology Aix-Marseille Université	Oct. 2021 – Dec. 2024 Marseille, France
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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., Ramisch, C., & Rey, A. (Under review). The lifetime of sequential memory traces.
<https://osf.io/w5sre>.

Ordonez Magro, L., **Pinto Arata, L.,** Fagot, J., Grainger, J., & Rey, A. (Under review). The lifetime of sequential memory traces in the absence of language.

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, L., 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, L., Ramisch, C., & Rey, A. (2024, June). *The effect of repetition spacing in multiword sequence learning*. Blitz talk and Poster, the Conference on Interdisciplinary Advances in Statistical Learning, San Sebastian, Spain.

Pinto Arata, L., 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
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Granted by the French Ministry of Higher Education and Research: Inter-ED Fellowship

Small project grant	2022
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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)

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 Aix-Marseille Université	2024 - 2025 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 - 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