Sofia Pelica | *Curriculum Vitae*

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Education

MSc in Social and Organizational Psychology (view certificate)

Iscte - University Institute of Lisbon, Portugal. September 2020 - November 2022

Grade: 19 out of 20 (in progress). Received training in *Project Design and Evaluation* for Organizational and Public Policy contexts, as well as *Social and Organizational Diagnosis and Intervention*. I was the top-ranking student at the entrance examination for this MSc.

Research-based Dissertation: *Adaptive Memory in Contamination Contexts: Emotionality as Proximate Mechanism.* The analysis was conducted using R and Python autonomously.

BSc in Psychology (view diploma)

Iscte - University Institute of Lisbon, Portugal. September 2017 - June 2020

Grade: 17 out of 20, graduated in the top 8% of students. Iscte's program focused on statistics, quantitative and qualitative research methods, and psychometrics.

Research Experience

Graduate Research Assistant

Center for Psychological Research and Social Intervention (CIS). May 2022 - October 2022

Conducted more than 100 semi-structured interviews with children between 3 and 5 years old in an intervention project related to emotion regulation.

Project Collaborator, Team Manager

JDMLab - Judgement and Decision Making Lab. April 2022 - September 2022

• Translated and implemented instruments into Qualtrics as part of an international project.

• Elaborated JavaScript code for Qualtrics.

• Collected more than 90 individuals from the Portuguese population.

Policy Research Intern

Junior Researcher Programme. July 2022 - August 2022

First Project: The psychology and policy of overcoming economic inequality

Second Project: Poor but not by choice(s): The persistence of cognitive biases across economic groups

• Collected more than 350 individuals from the Portuguese population.

• Conducted R analysis and data wrangling.

Junior Researcher, Project Manager

Junior Researcher Programme. July 2021 - August 2022

Project: Does Tax Choice Increase Tax Compliance? A Cross-Cultural Study

• Collected data from more than 460 individuals from the Portuguese population.

• Conducted data cleaning and wrangling with R.

Curricular Research Intern

LAPSO - Laboratory of Social and Organizational Psychology. September 2021 - May 2022

Project: What can an Emoji tell me? An eye tracking study about inferring processes regarding identity

• Elaborated a research project as the first author.

• Applied Open Science practices.

Graduate Research Assistant with Scholarship

CICANT - Centre for Research in Applied Communication, Culture, and New Technologies

September 2021 - September 2022

Project: Love-Hate: interactions between social media users and influencers in hiperconnected times

• Conducted a literature review about Cyberbullying.

• Analyzed quantitative and qualitative data with SPSS and MAXQDA.

Undergraduate Research Assistant

LAPSO - Laboratory of Social and Organizational Psychology. April 2019 - December 2019

• Collected behavioral data through collaborative memory tasks.

• Managed lab sessions and recruited participants.

Teaching experience

PsychoPy for Online Studies Workshop (see the recording session), LAPSO, Portugal, 2022.

Communication experience

JRP Conference (2022), Corpus Christi College at the University of Cambridge.

Silvia, F., A. N., Mariani*, S., Mitra*, M. L., **Pelica*, S**., Pyrkowski*, M., Toma*. (2022). *Does Tax Choice Increase Tax Compliance? A Cross-Cultural Study*. Oral Communication. * Shared position.

XI National Symposium on Research in Psychology (2022), Utad, Lisbon.

Aguiar*, T., **Pelica*, S.**, Frade, S., Guerra, R., & Prada, M. (2022). *O Papel dos Emojis com Tons de Pele na Formação de Impressões [The Role of Skin-Tone Emojis in Impression Formation]. Oral Communication*. * Shared position.

Skills

Computational Skills

Programming Languages: R, Python, minimal JavaScript.

Computational Tools & Software: Posit/RStudio, Jupyter notebooks, PsychoPy, Git, Qualtrics, jsPsych, PsyToolkit, JASP.

Statistical Skills

Analysis of variance (e.g., general linear models for fixed factors, repeated measures, multivariate analysis of variance), cluster analysis (K-Means clustering, DBSCAN), correlation, distribution fitting, multivariate analysis (e.g., principal components analysis, factor analysis), regression (e.g., multiple regression, mediation analysis), and t-tests.

Other Skills

Media Processing: audio editing (Audacity), image manipulation (Adobe Photoshop, GIMP), video editing (DaVinci Resolve, Adobe Premiere Pro).

Web Design: HTML, CSS, WordPress.

Painting: 4 years of training in Fine arts.

Film: 2 years of work experience as an assistant director.

Customer service: +1 year of work experience as a waitress.

Community Engagement

Volunteer at XVII PhD Meeting in Psychology (2022). Iscte - University Institute of Lisbon.

Member of the Pedagogical Commission (2017 – 2020). Iscte - University Institute of Lisbon

Class Representative (2017 – 2019). Iscte - University Institute of Lisbon.

Do you want to know more? Contact me!