



# Esposito Lorenzo

PhD student in Psicologia e Scienze Cognitive

@ lorenzo.esposito@edu.unige.it

Lorentz31

orcid.org/0009-0004-0483-0463

## EDUCATION

---

Phd in “Scienze Sociali XXXIX ciclo” - Curriculum “Psicologia e Scienze Cognitive”

University of Genova

01/11/2023 - currently

16121, Corso Andrea Podestà 2, Genova (GE)

Master degree in “Cognitive Neuroscience and Clinical Neuropsychology”

University of Padova

09/2019 - 07/2021

Final mark: 110 *cum laude*.

Thesis: *Representation of small vs large numerical quantities and the role of number notation: an electrophysiological study.*

Bachelor degree in “Scienze Psicologiche Cognitive e Psicobiologiche”

University of Padova

10/2016 - 07/2019

Final mark: 110 *cum laude*.

Thesis: *Discriminazione di figure geometriche semplici in larve di zebrafish.*

## WORK EXPERIENCE

---

Research assistant

Department of Developmental Psychology and Socialization (DPSS) - University of Padova

01/12/2022 - 31/10/2023

35131, Via Venezia 8, Padova (PD)

Post graduate intern

Department of Developmental Psychology and Socialization (DPSS) - University of Padova

01/12/2021 - 30/11/2022

35131, Via Venezia 8, Padova (PD)

Centro per l'età Evolutiva e gli Apprendimenti (Lab.D.A.)

01/04/2022 - 30/11/2022

35135, Via Astichello 10, Padova (PD)

Pre graduate intern

Department of General Psychology (DPG) - University of Padova

30/02/2021 - 30/05/2021

35131, Via Venezia 12, Padova (PD)

Pre graduate intern

Department of General Psychology (DPG) - University of Padova

30/12/2018 - 30/02/2019

35131, Via Venezia 8, Padova (PD)

## METHODOLOGICAL SKILLS

---

Course: “Analisi dei Segnali Elettrofisiologici a diverse scale di complessità” (4 hours)

Università of Genova

📅 02/12/2023

Course: “Strumenti per l'Open Science: Come rendere la propria ricerca scientifica fruibile e riproducibile” (20 hours)

Department of Developmental Psychology and Socialization (DPSS) - University of Padova

📅 23/05/2023 - 25/05/2023

Course: “EEGLAB: Analisi base di segnali elettroencefalografici” (20 hours)

Department of Developmental Psychology and Socialization (DPSS) - University of Padova

📅 21/11/2022 - 25/11/2022

Course: “Introduzione a R: elementi di base e applicazioni avanzate” (20 hours)

Department of Developmental Psychology and Socialization (DPSS) - University of Padova

📅 07/11/2022 - 11/11/2022

Course: “PsychoPy3: programmare un esperimento” (20 hours)

Department of Developmental Psychology and Socialization (DPSS) - University of Padova

📅 17/10/2022 - 21/10/2022

Course: “RMarkdown: Analisi riproducibili, presentazioni, report e molto altro in un unico ed elegante file” (20 hours)

Department of Developmental Psychology and Socialization (DPSS) - University of Padova

📅 13/06/2022 - 17/06/2022

## TECHNICAL SKILLS

---

**Operating systems:** Windows, Macintosh, Linux-based systems.

**Microsoft Office:** Excel, Word, PowerPoint, OneDrive.

**Computer languages:** Python, R, LaTeX, RMarkdown, bases of: Kotlin, C#, MatLab, Bash.

**Softwares:** Psychopy, BORIS, Jasp, RStudio, Sublime Text, UTM, VirtualBox, Android Studio.

## PUBLICATIONS

---

Giofrè, D., Toffalini, E., Esposito, L., & Cornoldi, C. (2023). Gender Differences in the Wechsler Intelligence Scale for Children in a Large Group of Italian Children with Attention Deficit Hyperactivity Disorder. *Journal of Intelligence*, 11(9), 178. <https://doi.org/10.3390/jintelligence11090178>

Giofrè, D., Toffalini, E., Esposito, L. & Cornoldi, C. (2023). Sex/Gender Differences in general cognitive abilities: An investigation using the Leiter-3. *Manuscript submitted*.

Masi, A., Esposito, L., Cardillo, R. & Caviola, S. (2023). Math anxiety in secondary school children: the role of self-criticism and emotion regulation strategies. *Manuscript in preparation*.

**Esposito, L., Caviola, S., Giofrè, D. (2023).** The impasse on gender differences in intelligence in children with specific learning disabilities: A meta-analysis on WISC batteries. *Manuscript in preparation.*

Caviola, S., **Esposito, L.,** Tonizzi, I., Toffalini, E., & Giofrè, D. (2023). Gender differences in mathematics: A meta-analysis. *Manuscript in preparation.*

## POSTERS AND PRESENTATIONS AT CONFERENCES

---

**Esposito, L., Caviola, S., Giofrè, D. (2023).** The impasse on gender differences in intelligence in children with specific learning disabilities: A meta-analysis on WISC batteries. XXXI National Congress AIRIPA (Foggia, September 22-23). Oral presentation.

Masi, A., **Esposito, L.,** Cardillo R. (2023). L'assessment della ruminazione attraverso l'SCRS: Un contributo alla validazione italiana. XIX National Congress Giornate di aggiornamento sull'uso degli strumenti in Psicologia Clinica dello Sviluppo (Bologna, March 3-4). Poster.

Masi, A., **Esposito, L.,** Rossi, S., Caviola, S., Cipora, K., Xenidou-Dervou, I. (2022). L'impatto della memoria di lavoro e dell'ansia per la matematica sulla performance: uno studio di doppio compito (On the impact of working memory and math anxiety on math performance: A dual-task study). XXX National Congress Associazione Italiana di Psicologia (AIP - Padova, September 27-30). Oral presentation.

Masi, A., **Esposito, L.,** Cardillo, R., Caviola, S. (2022). L'impatto dei pensieri intrusivi sulla prestazione matematica: uno studio esplorativo. XXX National Congress AIRIPA (Padova, September 23-24). Poster.

**Esposito, L.,** Masi, A., Bignetti, R., Caviola, S. (2022). Aspetti dominio specifici e dominio generali in compiti algebrici nei bambini della scuola secondaria. XXX National Congress AIRIPA (Padova, September 23-24). Poster.

Tosi, A., Faraone, C., Masi, A., **Esposito L.,** Rossi, S., Caviola, S. (2022). Ansia per la matematica e calcolo a mente: differenze di genere in bambini della scuola primaria. XXX National Congress AIRIPA (Padova, September 23-24). Poster.

## LANGUAGES

---

**Native language:** Italian

**IELTS Certification English Level:** B2

📅 13/06/2019

**Listening:** 6.0 **Reading:** 7.5 **Writing:** 5.5 **Oral:** 6.0

Autorizzo il trattamento dei miei dati personali presenti nel cv ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali" e dell'art. 13 del GDPR (Regolamento UE 2016/679).