



Doctoral Programme in "Education Sciences and Psychology"

Cycle XXXVI

Coordinator: Prof.ssa Vanna Boffo

PhD Student: Costanza Ruffini	
Year: second year	
Tutor: Professor Chiara Pecini	
Scientific Sector (SSD): M-PSI/04	
Research (title of the Thesis, if available): School Learning and Executive Functions	
Study abroad	University: Period: Goal/s:
Meeting & Seminars: Participation	<u>Participation in congress as poster author or oral contribution</u> Ruffini, C., Chini, C., Lombardi, G., Della Rocca, S., Monaco, A., Pecini, C. Training of executive functions during the performance of mathematical tasks: a study in children of II grade. XVIII Edition Update days on the use of tools in Clinical Developmental Psychology, Bologna. From 4 th to 5 th March 2021, Clinical



Developmental Psychology journal, Il Mulino Editor and the Italian Association for Research and Intervention in Learning Psychopathology (AIRIPA)

Ruffini, C., Tarchi, C., Pecini, C. “*Cognitive underpinnings of digital learning: the case of multiple digital texts comprehension*” in the symposium “The Inclusive teacher”. XV Congresso internazionale sull'educazione e l'innovazione: Impegnati nell'educazione (CIEI), Firenze. From 13rd to 15th December 2021, Università degli Studi di Firenze e Università di Granada

Ruffini, C. “*Differences between text comprehension and writing on paper and on the computer*”. Digital Learning Day, Sixth Edition, Technology and digital in favor of inclusive teaching dedicated to the development of educational and learning strategies. 9th October 2021, Officina Giovani, Prato

Ruffini, C., Tarchi, C., Morini, M., Giuliano, G., Pecini, C. “*The tele-assessment of cognitive functions in the developmental age: a systematic review*”, XXIX National Airipa Congress, Neurodevelopmental Disorders. From 23rd to 24th September 2021

Ruffini, C., Tarchi, C., Morini, C., Giuliano, G., Pecini, C. “*The tele-assessment of cognitive functions in the developmental age: a systematic review*”, XXXIII AIP National Congress of Developmental Psychology and Education Section. From 20th to 22nd September 2021, Bari. Winner of the AIP 2021 Best Poster Award - Developmental Psychology and Education Section

Ruffini, C., Tarchi, C., Morini, M., Giuliano, G., Pecini, C. “*Cognitive tele-assessment in children: a systematic review*”. From 14th to 15th May 2021, CLASTA Days 2021, XI Edition.

Ruffini, C., Spoglianti, S., Bombonato, C., Bonetti, S., Di Lieto, M.C., Pecini, C.



"Executive functions empowerment during dialogic reading in preschoolers". From 18th to 20th
August 2021, JURE Congress

Participation, as an auditor, in conferences, congresses, seminars, workshops, webinars

Date: 28th January 2022

Title: congress, *XVI Scientific Day, Learning of mathematics: psychological processes and didactical strategies*. Education Department, University of Genoa

Date: From 19th to 22nd January 2022

Title: congress, XVII Edition of Neuropsychology's Days of the Developmental Age, Institute of Neuropsychiatry Research and Therapy in the Developmental Age, Bressanone

Date: 5th October 2021

Title: online course, *Factor Analysis with IBM SPSS Statistics*, Speaker: Mattia Cefis, Conference of Italian University Rectors

Date: From 24th to 25th September 2021

Title: congress, *XXIX National AIRIPA Congress, Neurodevelopment Disorders: from Learning Disorders to Special Educational Needs*, Italian Association for Research and Intervention in Learning Psychopathology (AIRIPA)

Date: 23rd September 2021

Title: online course, *Horizon Europe: le Marie Skłodowska-Curie Actions (MSCA)*, Agency for the Promotion of European Research



Date: From 20th to 22nd September 2021

Title: *AIP National Congress - Developmental Psychology and Education Section*, Italian Association of Psychology (AIP), Bari

Date: From 23rd to 27th August 2021

Title: congress, *19th Biennial EARLI Conference for Research on Learning and Instruction - Education and Citizenship: Learning and Instruction and the Shaping of Futures*, University of Gothenburg

Date: From 18th to 20th August 2021

Title: congress, *25th JURE PRECONFERENCE - Education and Citizenship: learning and Instruction and the Shaping of Futures*, University of Gothenburg

Date: 9th June 2021

Title: seminar, *University of Florence's Ethics Commission for Research: the ethical aspects of research and how to submit requests for opinion*, University of Florence

Date: From 7th to 8th June 2021

Title: conference, *International web conference intall - life long learning: perspectives in adult education*, University of Florence

Date: From 14th to 15th May 2021

Title: congress, *The communicative and linguistic development in typical and atypical populations, CLASTA Days 2021, XI Edition*, Communication & Language Acquisition Studies in Typical & Atypical Populations Association (CLASTA)

Date: 9th April 2021

Title: webinar, *School psychologist: beyond the Covid-19 emergency*, Italian Psychology Association, Developmental Psychology and Education Section



Date: 27th March 2021

Title: seminar, *The Rehabilitation Tele-treatment of DSA, DPL and other BES*.
Cooperativa Anastasis

Date: 26th February 2021

Title: workshop, *WEIRD problems and potential solutions*, Joseph Henrich and
Barbara Rogoff - University of Connecticut Cognitive Science

Date: 10th February 2021

Title: International Workshop, *Modern Meta-Analysis Research*, AERA-ICPSR PEERS

Date: 10th February 2021

Title: webinar, *Online Diagnosis of SLI: future or present?* Centro Risorse

Date: 9th February 2021

Title: webinar, *An Insight into Journal Editorial Processes*, Shelly Nice - ENAGO

Date: 29th January 2021

Title: XV Scientific Day, *Text comprehension in in-presence and remote teaching*,
Education Department, University of Genoa

Date: 12th January 2021

Title: webinar, *Neural Basis and Cognitive Resources of Digital Learning*, Italian
Association for Research and Intervention on Learning Psychopathology, Airipa
Tuscany and Airipa Liguria.

Date: 4th December 2020

Title: *2nd SRLD Online Symposium*: Institutt for spesialpedagogikk - Oslo.



	Data: 17th November 2020 Titolo: <i>EUniwell Launch Day - European University for Well-Being</i> . University of Florence
Summer & Winter Schools: Participation	Date: From 28 th to 3 rd July 2021 Title: AIP Summer School of Methodology (formerly Summer School Bertinoro) Multiple regression models for estimating direct, indirect and conditioned effects
Training Course/s	Date: 10 th June 2021 Title: <i>How to write your first scientific paper</i> , Transversal Skills, University of Florence Date: From 26 th November to 18 th December 2020 Title: <i>Advanced Training Course in Europrogettazione: Techniques and Methods</i> , Centro Servizi di Ateneo per la valorizzazione della ricerca e gestione dell'incubatore universitario (CSAVRI), University of Florence
Language Certificate/s	Language: Level:
Support Didactic (Workshops, Seminars,...)	Date / period: From June 2020 to December 2020 Title: <i>Invited speaker at the training course "You read and I play. Dialogic reading to empower executive functions"</i> , Centro POP, studio associato di psicologia.
Publications: Books	Title: Publisher: Year:
Publications: Articles in National	Title of the article:



Journals	Title of the Journal: Year:
Publications: Articles in International Journals	Title of the article: Cognitive underpinnings of digital learning: the case of multiple digital texts. Ruffini,C., Pecini, C., Tarchi, C. Title of the Journal: In Trujillo Torres, J.M., Capperucci, D., Rodriguez Jimènez, C., Compos Soto, M.N. Experiencias e investigaciones en contextos educativos (pag. 102-111), Dykinson, S.L. ISBN: 978-84-1122-035-4 Year: 2022 Title of the article: Tele-assessment of cognitive functions in children: a systematic review. Ruffini, C., Tarchi, C., Morini, M., Giuliano, G., Pecini, C. https://doi.org/10.1080/09297049.2021.2005011 Title of the Journal: Child Neuropsychology Year: 2021 Title of the article: Preschool Executive Functioning and Child Behavior: Association with Learning Prerequisites? Ruffini,C.; Marzocchi,G.M.; Pecini, C. https://doi.org/10.3390/children8110964 Title of the Journal: Children Year: 2021 Title of the article: Titolo: Dialogic reading to Empower Executive Functions in preschoolers. Ruffini C., Spoglianti S., Bombonato, C., Bonetti, S., Di Lieto, MC, Pecini, C. https://doi.org/10.3390/children8050373 Title of the Journal: Children 2021, 8, 373. Year: 2021 Title: The contribution of executive functions when reading multiple texts: A



	systematic literature review. Tarchi, C., Ruffini, C., Pecini, C. doi: 10.3389/fpsyg.2021.716463 Title of the Journal: Frontiers in Psychology, 12:716463. Year: 2021
Publications: Chapter in edited books	Title of the chapter: Book: Year:
Publications: Book Reviews	Book: Journal: Year:
Publications: Book Reports	Book: Journal: Year:
Editorial assistant	Series / Journal: Period:
Reviewer	Journal: Scientific Reports Period: March 2022 Journal: Computer & Education Period: February 2022 Journal: Journal of Neuroscience Research, refereeing activity carried out under the supervision of Prof. Chiara Pecini Period: February 2021, August 2021



	<p>Journal: Frontiers in Psychology, refereeing activity carried out under the supervision of Prof. Christian Tarchi Period: April 2021</p> <p>Journal: Journal of Cognitive Enhancement, refereeing activity carried out under the supervision of Prof. Chiara Pecini Period: February 2021</p>		
Member of national & international Pedagogical Associations	Association: Year/s:		
Member of national & international Psychological Associations	Association: Italian Psychology Association (AIP), Developmental Psychology and Education Section Year: 2021 - ongoing	Association: Communication & Language Acquisition Studies in Typical & Atypical Populations Association (CLASTA) Year: 2021 - ongoing	Association: European Association for Research on Learning and Instruction (EARLI) and Junior Researchers (JURE) Year: 2021 - ongoing
Other informations	Date: 29 January 2022 Winner of the Euniwell Third Seed Funding Call in the role of Chief Investigator of the project "DI.IPL Cognitive challenges of online vs in person learning in EUniwell students: effects on attention and short term memory retention" (https://www.euniwell.eu/participate/call-for-joint-projects/projects-of-the-third-seed-funding-call-2022/diipl-cognitive-challenges-of-online-vs-in-person-learning-		



	<p>in-euniwell)</p> <p>Date: From 20th to 27th September 2021 Online Helper Pheedloop and Zoom platforms, at 25th JURE Preconference and 19th Biennial EARLI Conference for Research on Learning and Instruction - Education and Citizenship: Learning and Instruction and the Shaping of Futures</p> <p>Date: 1st June 2021 - ongoing Training and research activities at IRCCS Stella Maris Foundation</p> <p>Date: 27th February 2021 - ongoing Registration in the Section A of the Register of Psychologist of Tuscany's Order (N ° 9350)</p> <p>Date: 1st December 2020 Title: Qualification to practice as a Psychologist from the University of Genoa.</p> <p>Date: 23rd September 2020 - ongoing Title: Subject expert for the Psychology of developmental disability course (L-24 curriculum Psychology of Development and Education) at the FORLILPSI Department, University of Florence. Lecturer: Prof. Chiara Pecini</p> <p>Date: 27th November 2020 Title: Gorilla Grant 2020 winner https://gorilla.sc/grants/winners2020</p> <p>Date: From 2014 - ongoing Dynamo Camp volunteer</p>
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Florence, 7th March 2022

Costanza Ruffini