

**SABRINA PANESI**  
**CURRICULUM VITAE ET STUDIORUM**

**Personal information**

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Google Scholar: <https://scholar.google.com/citations?user=C7EkJacAAAAJ>

Researchgate: <https://www.researchgate.net/profile/Sabrina-Panesi>

**ACADEMIC POSITION**

- Dal 1/11/2023: **Assistant Professor fixed term (RTD-B)**, Department of Education, University of Genoa (sector: PSIC-02/A – Developmental and Educational Psychology)
- Dal 15/11/2016 al 31/10/2023: **Post-doc Research Fellow**, Institute for Educational Technology, CNR, Genoa

**EDUCATION AND TRAINING**

**ACADEMIC DEGREES**

- 2020: **Psychotherapy degree**, LOGOS – School of Specialization in Systemic Relational Psychotherapy (recognized by the MIUR, Ministerial Decree No. 2528 of 24/06/2010; Official Gazette No. 164 of 16/07/2010), Genoa. Vote 30/30 with honors and publication rights
- 2018: **Habilitation for position of Associate Professor in Developmental and Educational Psychology** sector 11/E2, The Ministry of Education, University and Research in Italy
- 2017: **Ph.D. degree in Psychology, Anthropology, and Cognitive Sciences**, University of Genoa, Department of Education (DISFOR).
- 2014: **Habilitation for practice as a Psychologist**, University of Genoa, Department of Education (DISFOR), and registered with the Order of Psychologists of Liguria (No. 2420)
- 2012: **Master Degree**, University of Genoa, Department of Education (DISFOR). Vote: Summa cum laude

**UNIVERSITY TEACHING ACTIVITIES**

**UNIVERSITY TEACHING ACTIVITIES AS A FIXED TERM RESEARCHERS (RTD-B)**

**a.y. 2025–2026**

- “Adolescent Psychology” – Master’s Degree Course in Psychology, Department of Education Sciences, University of Genoa (40h; 6 ECTS)
- “Psychology of Disabilities” – Bachelor’s Degree Course in Psychological Sciences and Techniques, Department of Education Sciences, University of Genoa (36h; 6 ECTS)
- “Psychology of Disabilities” – Bachelor’s Degree Course in Education and Training Sciences, Department of Education Sciences, University of Genoa (30h; 5 ECTS)

**a.y. 2024–2025**

- “Psychology of Disabilities” – Degree Course in Psychological Sciences and Techniques, Department of Education Sciences, University of Genoa (36h; 6 ECTS)
- Lecturer in “Life-Span Psychology” – Degree Course in Education and Training Sciences, Department of Education Sciences, University of Genoa (36h; 6 ECTS)
- Laboratory “Tools and Techniques for Observing Development” – Degree Course in Education and Training Sciences, Department of Education Sciences, University of Genoa (3 groups, 8h each; 1 ECTS)

**a.y. 2023–2024**

- “Developmental Psychology” – Degree Course in Social Work, Department of Law, University of Genoa (Groups A and B, 36h each; 6 ECTS)

- Laboratory “Tools and Techniques for Observing Development” – Degree Course in Education and Training Sciences, Department of Education Sciences, University of Genoa (3 groups; 1 ECTS)
- “Developmental Psychology” for the 8th Cycle of the Specialization Course for Teaching Support to Students with Disabilities, Department of Education Sciences, University of Genoa

## **PAST UNIVERSITY TEACHING ACTIVITIES**

### **a.y. 2022–2023**

- “Cognitive Development Psychology (with laboratory)” – Master’s Degree Course in Psychology (typical and atypical development curriculum), Department of Education Sciences, University of Genoa (44 hours; 6 ECTS).
- Laboratory “Psycho-educational and didactic interventions for behavioral disorders” – Specialization Course for Teaching Support to Students with Disabilities, 7th edition (D.R. No. 1602 of 14/4/2022), Department of Education Sciences, University of Genoa (40 hours; 1 ECTS per group).
- “Developmental Psychology” – Degree Course in Professional Education, Department of Health Sciences, University of Genoa (20 hours; 2 ECTS)

### **a.y. 2021–2022**

- Laboratory “Psycho-educational and didactic interventions for behavioral disorders” – Specialization Course for Teaching Support to Students with Disabilities, 6th edition (D.R. No. 3415 of 26/7/2021), Department of Education Sciences, University of Genoa (60 hours + 8 hours of supplementary teaching activities – total 68 hours; 1 ECTS per group).

### **a.y. 2020–2021**

- Laboratory “Psycho-educational and didactic interventions for behavioral disorders” – Specialization Course for Teaching Support to Students with Disabilities, 5th edition (D.R. No. 1126 of 18/3/2020), Department of Education Sciences, University of Genoa (60 hours + 8 hours of supplementary teaching activities – total 68 hours; 1 ECTS per group)

### **a.y. 2019–2020**

- Laboratory “Psycho-educational and didactic interventions for behavioral disorders” – Specialization Course for Teaching Support to Students with Disabilities, 4th edition (D.R. No. 926 of 6/3/2019), Department of Education Sciences, University of Genoa (20 hours; 1 ECTS)

### **a.y. 2017–2018**

- Laboratory “Cognitive Development Psychology” – Master’s Degree Course in Psychology (typical and atypical development curriculum), Department of Education Sciences, University of Genoa (40 total hours, 2 ECTS per group)
- “Developmental Psychology” – Degree Course in Speech Therapy, Department of Neurosciences, Rehabilitation, Ophthalmology, Genetics and Maternal-Infant Sciences, University of Genoa (10 hours; 1 ECTS)

### **a.y. 2016–2017**

- “Developmental Psychology” – Degree Course in Speech Therapy, Department of Neurosciences, Rehabilitation, Ophthalmology, Genetics and Maternal-Infant Sciences, University of Genoa (10 hours; 1 ECTS)

### **a.y. 2015–2016**

- Laboratory “Methods and Techniques for Adapting Study Materials” – Specialization Course for Teaching Support to Students with Disabilities reserved for surplus teachers (D.R. 2924/2015), Department of Education Sciences, University of Genoa – Moncalieri (TO) branch (60 hours; 1 ECTS per group)

## **CURRENT ACADEMIC ENGAGEMENTS**

- Member of the STP QA Committee, DISFOR – University of Genoa
- Member of the Internship Committee for Education and Training Sciences, DISFOR – University of Genoa
- Member of the Committee for the 9th Cycle of the Specialization Course for Teaching Support to Students with Disabilities, DISFOR – University of Genoa (a.y. 2023–2024)

## PUBLIC ENGAGEMENT AND KNOWLEDGE TRANSFER ACTIVITIES

- Member of the Scientific Committee of the 4th GRIFE Conference “Executive Functions and School,” held at the Department of Education Sciences, University of Genoa, on June 13, 2025
- Speaker at the dissemination event organized within the RAISE project “Urban Technologies for Inclusive Engagement,” with a talk titled “*Technologies and School Inclusion: Perceptions of Teachers and School Leaders on Policies and Practices in the Educational Context*” held on April 1, 2025, at Palazzo Tursi, Genoa
- Member of the Scientific Committee of the 18th Scientific Day of the Polo Bozzo “*Play, Learning and Cognition*”, held at the Department of Education Sciences, University of Genoa, on January 31, 2025
- Speaker at the Science Festival during the RAISE VILLAGE presentation “*Urban Technologies for Inclusive Engagement*”, with a talk titled “*Quality of School Inclusion, Accessibility and Digital Technologies*”, held on October 29, 2024
- Member of the Scientific Committee of the 18th Scientific Day of the Polo Bozzo “*What Strategies for an Inclusive School? The Role of Technologies*”, held at the Department of Education Sciences, University of Genoa, on January 26, 2025
- Collaboration with the Childcare and Compulsory Education Services Management Sector of the Municipality of Genoa, for training and supervision activities (Agreement between DISFOR–University of Genoa and the Municipality of Genoa)
- Course “*Technologies and Robotics for Inclusion at School and University*” – RAISE LIGURIA. Digital citizenship training course within the project **P4 | Basic AI & Robotics Skills at University Level**, part of the RAISE Liguria training program. Course link: <https://corsi.unige.it/off.f/2023/ins/74459>

## RESEARCH PROJECTS

### ACTUAL RESEARCH PROJECTS

- 2023-2025: **Member of the RAISE project:** Robotics and AI for Socio-economic Empowerment (code ECS00000035; CUP B33C22000700006) funded under the "National Recovery and Resilience Plan, Mission 4 Education and Research, Component 2 From Research to Business, investment 1.5," financed by the European Union NextGenerationEU.
- 2023-2026: **Unit Leader of the ManyNumbers project:** A Multi-Lab Investigation of the Conceptual Foundations of Early Number Development, funded by the U.S. National Science Foundation - Division on Research in Learning (PI: David Barner, University of San Diego)
- 2023-2026: **Principal Investigator** of the exploratory study “*Relation between Give-N task and Working Memory Capacity in young children*,” within the ManyNumbers project
- 2023-2026: **Unit Leader of the Operational Agreement** for the execution of activities of common interest pursuant to Article 9 of the FRAMEWORK AGREEMENT between the University of Genoa and the National Research Council (CNR)

### PREVIOUS RESEARCH PROJECTS

Previous participation in the following projects as a research fellow at CNR-ITD:

- CLEVERNESS: technologies supporting vulnerable groups: youth and elderly. Funded by MUR FOE 2020
- SHAREFUN: online environment for sharing materials and knowledge to support the development of Executive Functions in children with socio-cultural disadvantage or developmental disorders. Funded by the European Union - European Social Fund and Liguria Region (POR-FSE Liguria 2014-2020)
- SUL FILO: A network for little acrobats. Funded by the social enterprise “Con i bambini,” implementing entity of the “Fund for Combating Child Educational Poverty,” supported by the Foundation CON IL SUD
- DigCompEdu: Digital competence of educators. Funded by JRC European Commission
- DigCompOrg: Digital competence of educational institutions. Funded by JRC European Commission

## NATIONAL AND INTERNATIONAL AWARDS

- Best Scientific Article Award 2017 from the Italian Association of Psychology (AIP) – Section of Developmental and Educational Psychology. Article: Panesi, S., Morra, S. (2016). Drawing a dog: the role of working memory and executive function. *Journal of Experimental Child Psychology*, 152, 1-11. doi: <http://dx.doi.org/10.1016/j.jecp.2016.06.015> [IF: 2.602; Q1]
- Best Presentation Award 2019 at the 7th International Conference on Innovation (INNODOCT). Conference Proceedings: Panesi, S., Caruso, G.P., Earp, J., Ferlino, L., Dini, S. (2019). Visually-impaired children and apps: sharing informal and formal presentation to guide the choice.

## EDITORIAL ACTIVITY

### Editorial Board Membership

- Member of the Editorial Board of *Frontiers in Psychology*, sections Educational Psychology and Cognition
- Member of the Editorial Board of the *Journal of Clinical & Developmental Psychology*

### Reviewer Activities

- Grant reviewer for the Agence Nationale de la Recherche (France)
- Ad-hoc reviewer for various international and national journals and conferences, including *Journal of Experimental Child Psychology*, *Cognitive Development*, *Frontiers in Psychology*, *Italian Journal of Educational Technology*, IGI Global, Innodect, AIP – Section of Developmental and Educational Psychology

## ASSOCIATIONS

- Registered with the Liguria Order of Psychologists (No. 2420)
- Member of the Italian Association of Psychology, Developmental Psychology Section (AIP)
- Member of the Italian Association for Research and Intervention in Learning Psychopathology (AIRIPA) and of GRIFE – Research Group on Executive Functions

## INTEREST OF RESEARCH

Typical and atypical development; development of working memory and executive functions; relationship between working memory, executive functions, and other developmental domains (e.g., drawing and language); assessment and intervention in executive functions, including the use of new technologies; school inclusion; use of new technologies to promote and support the development and inclusion of children and adolescents.

## SELECTED PUBLICATIONS

### Peer-review journals

- [1] Bandettini, A., Giofrè, D., **Panesi, S.**, Traverso, L. (accepted). Latent structure of executive functions in preschoolers: a systematic review and meta-analysis. *Cognitive Development*
- [2] Muscella, L., Papotti, N., Panchieri, E., Zanobini, M., **Panesi, S.** (2025). Observing the quality of school inclusion through the Inclusive Classroom Profile adapted to the Italian context. *European Journal of Special Needs Education*. doi: 10.1080/08856257.2025.2543416
- [3] Sosic, A., **Panesi, S.**, Morra, S. (2025). Children's representation of specialized skilled movements: The cases of snowboarding and aikido. *Memory & Cognition*, Vol. 53, pp. 54–75. doi: 10.3758/s13421-024-01522-x
- [4] Benvenuti, M., **Panesi, S.**, Giovagnoli, S., Selleri, P., & Mazzoni, E. (2024). Teens online: how perceived social support influences the use of the Internet during adolescence. *European Journal of Psychology of Education*, 39(2), 629-650. doi: 10.1007/s10212-023-00705-5

- [5] Mazzoni, E., Błachnio, A., Przepiórka, A., **Panesi, S.**, & Benvenuti, M. (2024). How students' autonomous and controlled motivation affects satisfaction in online courses. *International Journal of Technology Enhanced Learning*, 16(2), 120-133. doi: 10.1504/IJTEL.2024.137644
- [6] **Panesi, S.**, Dotti, M., Ferlino, L. (2023). Case Report: a playful digital-analogical rehabilitative intervention to enhance Working Memory Capacity and Executive Functions in a preschool child with autism. *Frontiers in Psychiatry*, 14, 1205340. doi: 10.3389/fpsy.2023.1205340
- [7] **Panesi, S.**, Ferlino, L. (2023). A digital-analogical intervention program following a play-based approach for preschoolers: the effects on executive functions and ADHD symptoms in a pilot study. *International Journal of Information and Education Technology*, 13(4), pp. 604-613. doi: 10.18178/ijiet.2023.13.4.1844
- [8] Raggiotto, F., Mazzoni, E., Benassi, M., **Panesi, S.**, Vacondio, M., Filippi, S., Turati, A. & Benvenuti, M. (2023). Mind the Age Gap! How Problematic Internet Use Affects Adults' and Emerging Adults' Well-Being and Prosocial Consumer Behavior. *Journal of Interactive Marketing*, 58(2-3), pp. 268-279. doi: 10.1177/10949968231155803
- [9] **Panesi, S.**, Bandettini, A., Traverso, L., Morra, S. (2022). On the relation between the development of working memory updating and working memory capacity in preschoolers. *Journal of Intelligence*, 10(1), 5. doi: 10.3390/jintelligence10010005
- [10] **Panesi, S.**, Morra, S. (2022). The relation between drawing and language in preschoolers: the role of working memory and executive function, *Cognitive Development*, 61, 101142. doi: 10.1016/j.cogdev.2021.101142
- [11] **Panesi, S.**, Morra, S. (2021). Executive function, language, and the toddler's discovery of representational drawing. *Frontiers in Psychology*, 12, 659569. doi: 10.3389/fpsyg.2021.659569
- [12] **Panesi, S.**, Fante, C., Ferlino, L. (2021). Online Learning in Kindergarten during COVID-19: teachers' experience and perception in Italy. *Open and Interdisciplinary Journal of Technology, Culture, and Education - QWERTY Journal*, 16(2), pp. 69-86. doi: 10.30557/QW000044.
- [13] Morra, S., Gandolfi, E., **Panesi, S.**, Prandelli, L. (2021). A Working Memory Span Task for Toddlers. *Infant Behavior and Development*, 61, 101550. doi: 10.1016/j.infbeh.2021.101550
- [14] Bocconi, S., **Panesi, S.**, & Kampylis, P. (2020). Fostering the digital competence of schools: piloting SELFIE in the Italian education context. *IEEE Revista Iberoamericana de Tecnologías del Aprendizaje*, 15(4), 417-425. doi: 10.1109/RITA.2020.3033228
- [15] **Panesi, S.**, Caruso, G. P., Ferlino, L., & Dini, S. (2020). Bambini ipovedenti e app: condividere informazioni formali e informali per orientare la scelta. *Ricerche di Pedagogia e Didattica. Journal of Theories and Research in Education*, 15(2), 1-15. doi: 10.6092/issn.1970-2221/8159
- [16] **Panesi, S.**, Bocconi, S., Ferlino, L. (2020). Promoting students' well-being and inclusion in schools through digital technologies: perceptions of students, teachers and school leaders in Italy expressed through SELFIE piloting activities. *Frontiers in Psychology - Educational Psychology*. doi: 10.3389/fpsyg.2020.01563
- [17] **Panesi, S.**, Morra, S. (2020). Executive Functions and Mental Attentional Capacity in Preschoolers. *Journal of Cognition and Development*, 21(1), pp. 72-91. doi: 10.1080/15248372.2019.1685525
- [18] Morra, S., **Panesi, S.**, Traverso, L., Usai, M.C. (2018). Which tasks measure what? Reflections on executive function development and a commentary on Podjarny, Kamawar, and Andrews (2017). *Journal of Experimental Child Psychology*, 167, pp. 246-258. doi: 10.1016/j.jecp.2017.11.004.
- [19] **Panesi, S.**, Morra, S. (2018). Relationships Between the Early Development of Drawing and Language: The Role of Executive Functions and Working Memory. *The Open Psychology Journal*, 11, 15-24. doi: 10.2174/1874350101811010015
- [20] Morra, S., **Panesi, S.** (2017). From scribbling to drawing: the role of working memory. *Cognitive Development*, 43, 142-158. doi: 10.1016/j.cogdev.2017.03.001
- [21] **Panesi, S.**, Morra, S. (2017). La Casetta Magica: Un nuovo strumento per indagare l'aggiornamento (updating) della memoria di lavoro in età prescolare. *Psicologia Clinica dello Sviluppo*, 3, pp. 443-462. doi: 10.1449/88502

[22] **Panesi, S.**, Morra, S. (2016). Drawing a dog: the role of working memory and executive function. *Journal of Experimental Child Psychology*, 152, 1-11. doi: <http://dx.doi.org/10.1016/j.jecp.2016.06>.

### Books and Chapters

- [1] **Panesi, S.**, Pennazio, V., Zanobini, M. (in stampa). *Inclusione scolastica nell'era digitale. Dalla teoria alla pratica*. Milano: Franco Angeli
- [2] Traverso, L., Morra, S., **Panesi, S.** (2024). Lo sviluppo cognitivo. In S. Caravita, L. Milani, D. Traficante, *Psicologia dello sviluppo e dell'educazione*. Bologna: Il Mulino
- [3] **Panesi, S.**, & Ferlino, L. (2023). *La pecorella di ShareFun: percorso scuola. Giochi analogici e digitali per promuovere le funzioni esecutive e la memoria di Lavoro nei bambini della scuola dell'infanzia*. CNR Edizioni. ISBN: 978-88-8080-598-4. doi: 10.17471/54022

### Other

- [1] Bocconi, S., Earp, J., **Panesi S.** (2018). DigCompEdu. Il quadro di riferimento europeo sulle competenze digitali dei docenti. Istituto per le Tecnologie Didattiche, Consiglio Nazionale delle Ricerche (CNR). doi: 10.17471/54008

### Scientific Impact

Scopus: documents = 25; citations = 284; H index = 11

Google Scholar: documents = 49; citations = 614; H index = 13

Genoa, 1/08/2025

Signature

