



Gabriele Gullo

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Date of birth: 12/11/1992 **Nationality**: Italian

ABOUT ME

I'm a PhD student in "Health Promotion and Cognitive Sciences" at the Department of Psychology, Educational Science and Human Movement at the University of Palermo.

My primary interests concern the impact of cognitive and emotional-motivational factors on the learning process, particularly in foreign language acquisition.

WORK EXPERIENCE

[01/06/2022 – 31/07/2023]

Educational psychologist

Cooperativa Sociale Nuova SAIR Onlus

Address: Largo Val di Mazara, 4, Palermo, Italy | **Business or sector**: Human health and social work activities

Educational Psychologist with expertise in Learning Disabilities and Specific Learning Disorders.

Main Activities:

- Evaluation of Cognitive Functioning Profile
- Evaluation of Emotional-Motivational Profile
- Evaluation of Learning Skills (e.g., reading, writing and mathematic abilities)
- Promoting effective learning skills and studying techniques

[26/08/2021 – 31/07/2023]

Special educational needs assistant

Cooperativa Sociale Nuova SAIR Onlus

Address: Largo Val di Mazara, 4, Palermo, Italy | **Business or sector**: Human health and social work activities

Specialized tutor for children and young adults with learning disabilities and neurodevelopmental disorders (e.g., ADD, autism spectrum disorder).

Main activities:

- Specialized assistance for completing homework
- Promoting effective learning strategies
- Creation of didactic material to support learning

[26/10/2022 – 10/06/2023]

Special educational needs assistant in High School

Coperativa sociale Nuova SAIR Onlus

Address: Largo Val di Mazara, 4, Palermo, Italy | **Business or sector**: Education

Main activities:

- Facilitating the relationship between teachers and students, as well as interactions among students within the class group
- Encouraging learning motivation and the development of effective learning strategies
- Enhancing emotional self-regulation skills

[04/12/2023 – Current]

PhD in Helath Promotion and Cognitive Sciences

Department of Psychology, Educational Science and Human Movement (SPPEFF), University of Palermo

City: Palermo | **Country:** Italy | **Field(s) of study:** Social sciences, journalism and information: • *Psychology* | **Level in EQF:** EQF level 8 | **Thesis:** Exploring the effect of Working Memory, Foreign Language Anxiety, and learners' Motivational and Metacognitive Factors on Foreign Language Learning: Cross-Linguistics Differences in Foreign Language Learning Process

[02/10/2024 – 07/10/2024]

Advanced training course in "Structural Equation Models: theory and applications with MPlus software"

University of Rome "La Sapienza"

City: Roma | **Country:** Italy | **Field(s) of study:** Social sciences, journalism and information: • *Psychology*; Natural sciences, mathematics and statistics: • *Statistics* | **Level in EQF:** EQF level 8 | **Type of credits:** CFU | **Number of credits:** 6

[Prof. Barbaranelli Claudio ~ Department of Psychology, University of Rome]

[Dr. Ghezzi Valerio ~ Department of Psychology, University of Rome]

[Guest Prof. Fida Roberta ~ Aston University]

The Intensive Course aims to introduce structural equation models (SEM) and their application in psychological research. We will explore SEM's theoretical and practical aspects by examining actual cases and problems. The course will start with fundamental themes of SEM and progress to more advanced technical applications. Practical applications will be demonstrated using the MPLUS 8 program.

[29/05/2020 – 01/07/2021]

Postgraduate Course in Learning Disabilities and Specific Learning Disorders (M 018)

University of Palermo

Address: viale delle Scienze, Ed. 15, PALERMO, Italy | **Field(s) of study:** Social sciences, journalism and information: • *Psychology* | **Final grade:** 100/100 | **Level in EQF:** EQF level 7 | **Type of credits:** ECM | **Number of credits:** 50 | **Thesis:** La valutazione funzionale degli apprendimenti. Analisi di un caso di tirocinio

Acquired competencies:

- Comprehensive Evaluation of Cognitive Abilities and Executive Functioning
- Comprehensive Evaluation of Learning Skills and Learning Strategies
- Development of targeted interventions to enhance reading, writing, and mathematics skills

[10/09/2017 – 07/10/2019]

Master's Degree in Life Cycle Psychology (LM-51)

University of Palermo

City: Palermo | **Country:** Italy | **Field(s) of study:** Social sciences, journalism and information: • *Psychology* | **Final grade:** 110/110 e Lode | **Level in EQF:** EQF level 7 | **Type of credits:** CFU | **Number of credits:** 120 | **Thesis:** La Dislessia nella lingua italiana e nella lingua Giapponese: il Progetto Funny Gakko

[02/02/2019 – 03/02/2019]

PECS level 1 Implementer

Pyramid Educational Consultants, Palermo (Italia)

City: Palermo | **Country:** Italy | **Field(s) of study:** Social sciences, journalism and information: • *Psychology* | **Level in EQF:** EQF level 6 | **Type of credits:** ECM | **Number of credits:** 18

[25/09/2011 – 03/03/2017] **Bachelor's Degree in Pshycological Sciences (L-24)**

University of Palermo

City: Palermo | **Country:** Italy | **Field(s) of study:** Social sciences, journalism and information: • *Psychology* | **Final grade:** 103/110 | **Level in EQF:** EQF level 6 | **Type of credits:** CFU | **Number of credits:** 180 | **Thesis:** Fiabe e Training autogeno

[09/10/2006 – 11/07/2011] **High School with Specialization in Natural Sciences**

Liceo Scientifico Statale "B. Croce"

City: Palermo | **Country:** Italy | **Field(s) of study:** Natural sciences, mathematics and statistics: • *Natural sciences, mathematics and statistics not elsewhere classified* | **Final grade:** 100/100 | **Level in EQF:** EQF level 5

Equivalent to the High School Diploma (A-Levels)

PHD LEARNING ACTIVITIES AND WORKSHOP

[15/09/2024 – Current]

"Teorie e tecniche dell'indagine sociale C.I." [THEORY AND TECHNIQUES OF SOCIAL INVESTIGATION C.I.]

[Prof. Parroco Anna Maria ~ Department SPPEFF, University of Palermo]

[Prof. Mirisola Alberto ~ Dpertainment SPPEFF, University of Palermo]

This course aims to strengthen the foundational knowledge of data analysis in social research. It will achieve this through a critical review and application of statistical methods and tools in empirical research within the psycho-social field. The workshops will utilize R software for data analysis and processing.

[08/10/2024 – 10/10/2024]

"Facilitating Learning with Artificial Intelligence"

[Prof. Fuhr Thomas , University of Freiburg]

Training meeting on the promotion of Self-regulated Learning in adults through AI

[13/06/2024]

"La crisi della replicabilità" [The replicability crisis]

[Prof. Ingoglia Sonia ~ Department SPPEFF, University of Palermo]

[Guest Prof. Pastore Massimiliano ~ Department of Developmental and Socialization Psychology, University of Padua]

Theoretical dissertation regarding the crisis of research replicability in the contemporary panorama

[29/05/2024 – 30/05/2024]

"IDEE E OPPORTUNITÀ PER IL SETTORE SOCIAL SCIENCES AND HUMANITIES" [Ideas and opporntunities in Social Sciences and Humanities field]]

[Prof. Ingoglia Sonia ~ Department SPPEFF, University of Palermo]

[Guest Dr. Chiavoni Giuli ~ European Planning Group, University of Palermo]

Presentation of European funding programs and discussion of one case (from call to funded project). Drafting a European project and discussing a CERV case. Simulation of project design with participants. Discussion of the participants' project proposals.

[09/05/2024] **"Modelli di Equazioni Strutturali" [Structural Equations Models]**

[Prof. Ingoglia Sonia ~ Department SPPEFF, University of Palermo]

[Guest Prof. Barbaranelli Claudio ~ Department of Psychology, University of Rome "Sapienza"]

Theoretical Introduction to the Structural Equations Models

[29/04/2024 – 30/04/2024]

"Il metodo dell'osservazione per la ricerca" [The method of observation used in research]

[Prof. Polizzi Concetta ~ Department SPPEFF, University of Palermo]

Observations in research serve various purposes, including when, where, and why they are conducted. We considered possible observational models, techniques, and tools during this process. The design and planning of the observational approach should be thoughtfully executed. Some heuristic paths for observation include monitoring movement patterns in infants during their first year of life, assessing parental competence in pediatric situations, and observing attention and self-regulation in preschool-aged children.

[19/04/2024 – 23/04/2024]

"Methodologies and Technologies for Research Purposes: Sketch Engine and OOONA"

[Prof. Rizzo Alessandra ~ Didattica Innovativa - Cimdu, University of Palermo]

[Prof. Uzzo Gabriele ~ University of Palermo]

[Guest Dr. Veroz González Azahara ~ Universidad de Córdoba]

Introduction to methodologies and technologies for teaching and research in foreign languages. Workshop on utilizing two digital platforms: Sketch Engine and OOONA.

[08/04/2024]

"Diritti e doveri dei dottorandi" [Rights and duties of PhD students]

[Prof. Pirrotta Antonina ~ Director of the Doctoral School, University of Palermo]

[Guest Ing. Priolo Carmelo ~ Head of U.O. PhD, University of Palermo]

An overview of PhD students' rights and duties.

[26/02/2024 – 07/04/2024]

"Introduction to R software for statistical analysis"

[Prof. Parroco Anna Maria ~ Department SPPEFF, University of Palermo]

An overview of the R environment, the R language, and RStudio. We learned how to import and export data frames and transform variables. We also covered univariate and bivariate descriptive statistics.

[20/03/2024]

"Social Competencies"

[Prof. Pirrotta Antonina ~ Director of the Doctoral School, University of Palermo]

[Guest Prof. Branowska Agata ~ Poznan University]

[Guest Prof. Sychala Malgarotza ~ Poznan University]

The main goal of the workshop is to present and make the characteristic of social competencies, which are increasingly rewarded by the labor market. Many jobs require social competencies, such as teamwork, communication and problem-solving skills, negotiation and leadership competencies. In the workshop, the chosen competencies will be discussed.

[10/01/2024] **"Il contributo dell' "Item Response Theory" al problema dello scaling delle variabili psicologiche"**

[Prof. Boca Stefano ~ Department SPPEFF, University of Palermo]

Scaling psychological variables using the "Item Response Theory" approach, specifically focusing on the RASCH model.

CONFERENCES AND SEMINARS

[12/10/2024 – 15/10/2024] **Palermo Comic Convention 2024 [PCC24]** Palermo, Italy

The University of Palermo provided opportunities for public engagement through science and cultural outreach activities aimed at audiences beyond academia.

Contribute ~ "Imparare la lingua giapponese... Quali sfide?"

Authors ~ Gullo, G., Gentile, A., Caci, B., Imai-Matsumura, K., Alesi, M.

Abstract ~ The research project, led by a team from the University of Palermo, including Professors Alesi and Casi, Dr Gentile, and Dr. Gullo, in collaboration with Professor Matsumura, full Professor in Developmental Psychology at Hyogo University of Teacher Education in Japan, aims to explore how foreign language anxiety, along with metacognitive and motivational factors, influences the process of learning Japanese. The study focuses on understanding the perceived cognitive load associated with language learning and its effect on short-term memory.

[20/09/2024 – 21/09/2024] **XXXII Congresso AIRIPA** Reggio Emilia, Italy

Proceeding paper ~ "Profili motivazionali e stili di insegnamento orientati all'insegnante o allo studente"

[Motivational profiles and teacher- or student-oriented teaching styles]

Authors ~ Gullo, G., Gentile, A., Caci, B., Alesi, M.

Abstract ~ This research aims to analyze the adaptive and non-adaptive teaching profiles concerning motivation, classroom management, and teachers' characteristics. The study involved 447 teachers from primary schools and both first and second grades of secondary schools. An online form comprising self-report questionnaires designed to investigate the variables under study was administered.

[19/10/2024 – 21/10/2024] **XXXVI Congresso Nazionale AIP: SEZIONE SVILUPPO** Cagliari, Italy

Proceeding paper ~ "Adaptive and maladaptive academic profiles: the interplay between personality and mental health in university students"

Authors ~ Caci, B., Gullo, G., Gentile, A., Giordano, G., Alesi, M.

Abstract ~ The current paper applied a two-step cluster analysis in a large sample of university students. Participants responded to an online survey exploring neuroticism, trait/state anxiety, general self-efficacy, academic motivation, fear of COVID-19, the impact of the COVID-19 pandemic on physical and mental health, and the help requests. Results showed two significant clusters of students having a Maladaptive Academic Profile or an Adaptive Academic Profile.

[01/03/2024 – 02/03/2024] **Giornate di aggiornamento sull'uso degli strumenti in psicologia clinica dello sviluppo**
Bologna, Italy

Proceeding paper ~ "Standardizzazione del Q-PAAS «Questionario di Percezione delle Abilità di Apprendimento Scolastico»" [Initial Validation of the Questionnaire on Perception of Academic Disabilities for Students (Q-PADS)]

Authors ~ Gullo G., Gentile A., Giordano G., Visconti R., Alesi M.

Abstract ~ The study aims to develop and validate a self-report questionnaire to assess school children's self-perceived academic learning difficulties. The study was conducted in a sample of Italian children who attended primary and secondary schools. The Questionnaire on Perception of Academic Disabilities for Students (Q-PADS) was developed from the indicators of three standardised tests for diagnosing Specific Learning Disorders (SpLDs). The Q-PADS seems to be a rapid and effective questionnaire for detecting children at risk of SpLDs early.

[22/10/2023 – 23/10/2023] **XXXI CONGRESSO NAZIONALE AIRIPA SU BES E DISTURBI DELL'APPRENDIMENTO**
Foggia, Italy

Proceeding paper ~ "Foreign Language Classroom Anxiety: A Comparison between Italian FL learners of English and Japanese"

Authors ~ Gullo, G.

Abstract ~ While many Italian studies have examined the challenges associated with learning foreign languages, none have explored the effects of Foreign Language Anxiety (FLA). Additionally, there has been no comparison of whether different foreign languages might lead to varying levels of FLA among students with the same native language, such as Italian. Therefore, this research aims to assess the impact of FLA on studying English and Japanese within the Italian context.

Foreign Language Anxiety and Cognition: A Systematic Review

Reference: Gullo, G., Caci, B., Gentile, A., & Alesi, M.

[In submission]

Based on the literature analysis, numerous studies on foreign language (FL) learning have investigated the impacts of cognitive factors (such as working memory and attention) and emotional-motivational factors (like foreign language anxiety) on the FL learning process. However, the combined effect of these factors on the FL learning process remains unclear. This review seeks to address this gap by exploring the connection between anxiety and cognitive factors and their influence on foreign language learning.

Foreign Language Classroom Anxiety: A Comparison between Italian FL learners of English and Japanese

Reference: Gullo, G., Gentile, A., & Alesi, M.

[In submission]

Many Italian studies focused on the difficulties that could arise in learning an FL, but no one investigated the impact of anxiety in Italian FL learners. Due to the lack of studies focused on assessing FLA levels in Italian FL students, this research aims to measure anxiety levels in two languages: English and Japanese.

Development and initial validation of the Questionnaire on Perception of Academic Disabilities for Students (Q-PADS)

Reference: Gentile, A., Gullo, G., Visconti, R., Costa, S., & Alesi, M.

[In submission]

Screening tools for Specific Learning Disabilities (SpLDs) are cost-effective and can be administered by teachers. However, using performance-based screening tools may lengthen the screening process. Self-report questionnaires could help to reduce screening time. Currently, there is a lack of self-report questionnaires available in Italy. The study aims to develop and validate a self-report questionnaire to assess school children's self-perceived academic learning difficulties.

Motivational profiles and teacher-oriented vs student-oriented teaching styles

Reference: Caci, B., Gentile, A., Gullo, G., Alesi, M.

[In submission]

Even though the two teaching styles have been extensively studied (Pakarinen et al., 2024), fewer studies have examined how individual factors influence teaching style. To the best of our knowledge, this study is the first attempt to create a self-report questionnaire to evaluate teaching styles based on the factors described by Stipek & Byler (2004).

The current study aims to analyze adaptive and non-adaptive teaching profiles, focusing on motivation, teaching styles, and teachers' variables. Additionally, it seeks to validate a self-report questionnaire that assesses teacher-oriented and student-oriented teaching strategies.

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

My Digital Skills

Microsoft 365 (Outlook, Excel, Word, Skype, Teams, PowerPoint) | Social media accounts creation, optimization, and management | Web development with Google site | Graphic design: Canva, Adobe Illustrator | Photo editing tools: Adobe Photoshop | Statistical Analysis tools: SPSS Statistics, Jamovi, MPlus

NETWORKS AND MEMBERSHIPS

[16/07/2021] **Psychologist** Ordine degli Psicologi della Regione Sicilia (sez. A)

Identification Number (sec. A): 10577

[20/10/2019 – Current] **Member of "Associazione Culturale Sicilia Giappone"** Associazione Culturale Sicilia Giappone, Via Ercole Bernabei, 19, Palermo, Italia

Main activities:

- Japanese Culture and Language course
- Cultural events
- Japanese culture forms (e.g., books reading and translation, cineforum)

[2013 – 2016] **Scout Chief/Educator**
Gruppo FSE (Federazione Scout d'Europa) Palermo 13, "Padre Pino Puglisi"

MANAGEMENT AND LEADERSHIP SKILLS

Designing and programming educational-recreational activities

Strong skills in designing and planning educational and recreational activities, both daily and weekly, gained through personal experience as a volunteer educator with the European Scout Federation and work experience as a psychologist and special educational needs assistant at Nuova SAIR.

Flexibility

strong ability to adapt and effectively manage contingencies through my experience as a volunteer leader in the Scout Federation of Europe, as well as my work as a psychologist and special educational needs assistant at Nuova SAIR.

Teamwork

Strong teamwork skills gained through my role as a volunteer leader in the Scout Federation of Europe and my work as a psychologist and special educational needs assistant at Nuova SAIR.

Logistics

Effective time and space management skills for task planning and execution, developed through my experiences as a volunteer leader in the Scout Federation of Europe and as a psychologist and special educational needs assistant at Nuova SAIR.

COMMUNICATION AND INTERPERSONAL SKILLS

Active Listening

Strong listening skills developed through my experience as a psychologist and special educational needs assistant at Nuova SAIR.

Empathy

Empathic competence honed through my work as a psychologist and special educational needs assistant at Nuova SAIR.

Relationship and Mediation

strong interpersonal and mediation skills with children and adolescents through my experience as a volunteer leader in the Scout Federation of Europe, as well as my work as a psychologist and special educational needs assistant at Nuova SAIR.

COMPETENZE TECNICHE

Data management and analysis

excellent data management and analysis skills through my university training in the master's degree program in life cycle psychology. Additionally, I further honed these skills during a postgraduate internship at the Department of Psychology, Educational Science and Human Movement (SPPEFF).

Functional assessment of learning

strong expertise in conducting functional assessments of learning, cognitive abilities, and emotional-motivational profiles. This knowledge was gained during my Master's degree in "Learning Disorders and Disabilities in Development" at the University of Palermo, as well as through my experience working as a psychologist and special educational needs assistant at Nuova SAIR.

Planning of Ri/Abilitative interventions

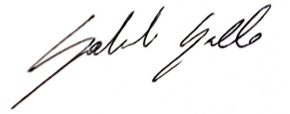
I have developed excellent skills in planning and designing specialized interventions for children and adolescents with specific learning disorders. These skills were acquired during my Master's degree in "Learning Disorders and/or Disabilities in Development" (M018) at the University of Palermo, as well as through my work experience as a psychologist and special educational needs assistant at Nuova SAIR.

Group Management

I have developed excellent team leadership and group management skills through my experience as a volunteer leader in the Scout Federation of Europe, as well as during my work as a psychologist and special educational needs assistant at Nuova SAIR.

I hereby declare that all the information contained in this resume is in accordance with facts or truths to my knowledge. I take full responsibility for the correctness of the said information.

Palermo, 31/10/2024

A handwritten signature in black ink, appearing to read 'Gabriele Gullo', written in a cursive style.

Gabriele Gullo