

# CURRICULUM VITAE

## FORMATO EUROPEO PER IL CURRICULUM VITAE



### PERSONAL INFORMATION

Name and Last Name Virginia Isabel Barrero Toncel

Current Position **Ph.D. Student**  
Psychology and Social Neuroscience, Curriculum "Personality and Organizational Psychology", Department of Psychology, Sapienza University of Rome

### EDUCATION AND TRAINING

- Date (from – to) 2020– 2022  
• Name and type of educational or training institution University of Manizales. Manizales, Colombia.  
• Qualification achieved **Master's degree in Education and Human Development**  
Thesis: *"Metacognitive processes and Prosocial behaviors in higher education students in Colombia."*  
Laureate distinction  
Advisor: Prof. Esteban Ocampo Flórez  
Date: 28/11/2022
- Date (from – to) 2013 - 2018  
• Name and type of educational or training institution University of Magdalena. Santa Marta, Colombia.  
• Qualification achieved **Bachelor's degree in Psychology**  
Thesis: *"Prevalence of emotional dependence in couple relationships in psychology students at the Universidad del Magdalena."*  
Honorary Diploma – Cum Laude.  
Advisor: Maryluz Gómez Plata  
Date: 20/04/2018

## JOB EXPERIENCE

- **Date (from – to)** **04/07/2018 – 31/07/2023**
- Name and address of employer  
University of Magdalena  
Carrera 32 No 22 – 08 Santa Marta D.T.C.H
- Type of business or industry  
Faculty of Education Sciences, University of Magdalena.
- Type of employment  
Academic coordinator of the Master's Degree in Language Teaching and the Spanish Language, attached to the Faculty of Education Sciences.
- Main duties and responsibilities  
Coordinate and organize the activities related to the operation of the Master's Degree in Language Teaching and the Spanish Language.
- **Date (from – to)** **04/02/2023 – 30/11/2023**
- Name and address of employer  
University of Magdalena  
Carrera 32 No 22 – 08 Santa Marta D.T.C.H
- Type of business or industry  
Faculty of Education Sciences, University of Magdalena.
- Type of employment  
Lecturer of the Faculty of Education Sciences in the subjects listed below.  
University of Magdalena.
- Main duties and responsibilities  
Teaching the classes about:  
Human development and educability  
Learning and pedagogical intervention  
Executive functions in early childhood  
Developmental disorders and learning difficulties

## MOTHER TONGUE

Spanish

## OTHER LANGUAGES

Italian

- Understanding
- Writing
- Speaking

B2  
B2  
B2

## OTHER LANGUAGES

English

- Understanding
- Writing
- Speaking

B1  
B1  
B1

## SKILLS AND TECHNICAL ABILITIES

**Statistical Software:**  
Excel, SPSS, Mplus

**Online Platforms:**  
Qualtrics  
M-path

## OTHER

### INTERNSHIP

- Date (from – to) September 2017 – Dicembre 2017
- Name and address of employer Supervisor: Prof.ssa Concetta Pastorelli  
Via dei Marsi 78, 00185, Rome, RM
- Type of business or industry **CIRMPA (Interuniversity Center for Research on the Genesis and Development of Prosocial and Antisocial Motivation)**  
Department of Psychology, Faculty of Medicine and Psychology, Sapienza University of Rome
- Main duties and responsibilities As part of the research and intervention project "CEPIDEA: Development of emotional and prosocial competencies, an idea for adolescents", I supported the systematization of databases and analysis of the preliminary results of the program in the Colombian sample, using the SPSS statistical program.
- Date (from – to) February 2017 – June 2017
- Name and address of employer Supervisor: Prof.ssa Irina Ríos  
Carrera 32 No 22 – 08 Santa Marta D.T.C.H. - Colombia.
- Type of business or industry Clínica La Milagrosa S.A.
- Main duties and responsibilities Training practices in the clinical area, as main function was to perform psychoprophylaxis in pre-surgical patients and patients with chronic diseases, and as a second function was to perform health promotion and disease prevention campaigns in the Neonatal Intensive Care Unit (NICU) and Adult Intensive Care Unit (ICU), Emergency and Surgery waiting room.

### POST-LAUREAM TRAINING

*Theoretical advanced  
post-lauream courses*

#### **Convergence and discrepancy among informants**

Prof. Antonio Zuffiano'  
Sapienza University of Rome  
26/06/2024

#### **Cluster Analysis**

Prof.ssa Maria Grazia Gerbino  
Sapienza University of Rome  
22/05/2024

#### **Research Synthesis: An Introduction to Reviews, Meta-Analysis, and PRISMA Criteria**

Prof. Enrico Perinelli  
Sapienza University of Rome  
25/03/2024

#### **Measurement Invariance - Multigroup Application**

Prof. Claudio Barbaranelli  
Sapienza University of Rome  
05/03/2024 – 25/03/2024

**Introduction to mediation, moderation, and conditional processes**

Prof. Guido Alessandri

05/02/2024 – 29/02/2024

**Introduction to structural equation models (SEM) with Mplus**

Prof. Michele Vecchione

Sapienza University of Rome

January 15 and 16, 2024

**Course on Updating in Psychotherapeutic Approach and Psychosocial Care based on Telemedicine and TICs. (with certificate of attendance)**

University of Magdalena

17/05/2022 – 02/06/2022

**International Course on Systematization of Social, Community and Educational Practices: shaping practices, re-signifying knowledge, transforming reality. (with certificate of attendance)**

Universidad de Casa Grande and Centro Internacional de Educación y Desarrollo Humano (CINDE)

11/01/2022 – 31/01/2022

**Convention APA 2022.**

American Psychological Association

August 2022

**RESEARCH  
EXPERIENCES**

**Research Assistant: “Digital psychoeducational promotion and intervention, with an intercultural approach to influence risks and protectors in Mental Health produced or promoted by the Pandemic in young students from Magdalena and La Guajira”.**

Funded by the Ministry of Science, Technology and Research. Colombia.

Principal Investigator: Prof. Kattia Paola Cabas Hoyos (University of Magdalena, Colombia)

- Date (from – to) November 2021 – November 2023
- Name and address of employer Prof. Kattia Paola Cabas Hoyos  
Carrera 32 No 22 – 08 Santa Marta D.T.C.H. - Colombia.
- Type of business or industry University of Magdalena, Vice-rectorate for research.
- Main duties and responsibilities As a research assistant I contributed to the planning and execution of activities associated with the project's specific compliance objectives. Support the structuring and preparation of inputs associated with the products. Provide technical and scientific support to obtain the results associated with the activities that correspond to the project's specific compliance objective.

	<p><b>Research Assistant: “Development of an Integrated Technological System for the promotion of mental health, psychosocial, socio-emotional problems and prevention of gender violence, caused by the COVID-19 Pandemic in the Department of Magdalena”.</b></p> <p>Funded by the Ministry of Science, Technology and Research. Colombia.</p> <p>Principal Investigator: Prof. Ubaldo Rodríguez De Ávila (University of Magdalena, Colombia)</p>
• Date (from – to)	November 2021 - February 2023
• Name and address of employer	Prof. Ubaldo Rodríguez De Ávila Carrera 32 No 22 – 08 Santa Marta D.T.C.H. - Colombia.
• Type of business or industry	University of Magdalena, Vice-rectorate for research.
• Main duties and responsibilities	As a Research assistant I contributed to the formulation and development of the Activa-3 program: Prosociality, self-efficacy and emotional self-regulation aimed at training future teachers who, within the framework of their pedagogical, training, and professional practices, develop and promote through teaching-learning processes prosocial competences, self-efficacy and emotional self-regulation.
	<p><b>Research Assistant: “Efficacy of virtual reality for the intervention of ADHD in school adolescents in the city of Santa Marta”</b></p> <p>Funded by the Ministry of Science, Technology and Research. Colombia.</p> <p>Principal Investigator: Prof. Kattia Paola Cabas Hoyos (University of Magdalena, Colombia)</p>
• Date (from – to)	September 2021 – September 2022
• Name and address of employer	Prof. Kattia Paola Cabas Hoyos Carrera 32 No 22 – 08 Santa Marta D.T.C.H. - Colombia.
• Type of business or industry	University of Magdalena, Vice-rectorate for research. Young Health Talent.
• Main duties and responsibilities	As a young health talent, I contributed with the following activities: Systematic literature review on evidence in neuropsychological assessment through the use of new technologies. Theoretical training in neuropsychological assessment through virtual reality. Identification and characterization of adolescents and parents. Psychoeducation to parents about the intervention program, as well as general information about ADHD and signing of the informed consent form. Neuropsychological evaluation (pretest) of the participating adolescents. Design and implementation of the neuropsychological intervention program through virtual reality and training of the young researchers in its management and application. 10. Neuropsychological evaluation (post-test) of the participating adolescents. Follow-up of the effectiveness of the intervention program intervention program through a neuropsychological evaluation. Evaluate the effectiveness of the neuropsychological intervention program through virtual reality. Elaboration of a scientific article and writing of a final report.

	<p><b>Research Assistant: “Program based on self-efficacy for the promotion of prosociality and adaptability in virtual learning environments: A study in young university students.”</b></p> <p>Funded by Fonciencias, University of Magdalena. Colombia.</p> <p>Principal Investigator: Prof. María Fernanda Cabas Manjarrés (University of Magdalena, Colombia)</p>
Date (from – to)	November 2021 – October 2022
Name and address of employer	Prof. María Fernanda Cabas Manjarrés Carrera 32 No 22 – 08 Santa Marta D.T.C.H. - Colombia.
Type of business or industry	University of Magdalena, Vice-rectorate for research.
Main duties and responsibilities	I contributed to the formulation and development of the project by carrying out the following activities: review of background and theoretical basis of the variables under study, review of antecedents related to intervention programs, initial measurement of variables, design of the intervention program, implementation of the intervention program, evaluation (post) of variables, data analysis and elaboration of the scientific article.
	<p><b>Research Assistant: "Promotion of prosocial behaviors and emotional regulation skills in school contexts during adolescence: Evaluation and application of the CEPIDEA program".</b></p> <p>Funded by the Ministry of Science, Technology and Research. Colombia.</p> <p>Principal Investigator: Prof. Kattia Paola Cabas Hoyos (University of Magdalena, Colombia)</p>
Date (from – to)	September 2019 – September 2020
Name and address of employer	Prof. Kattia Paola Cabas Hoyos Carrera 32 No 22 – 08 Santa Marta D.T.C.H. - Colombia.
Type of business or industry	University of Magdalena, Vice-rectorate for research. Young Researchers and Innovators.
Main duties and responsibilities	As the winner of the call for young researchers and innovators, I contributed with the following activities: 1) receiving training in the CEPIDEA model. 2). Receive training in the use of SPSS and MPLUS software. 3). Receive training in the analysis and production of academic texts. 4). Apply and perform quantitative analysis of the first phase of the project: pretest. 5). Apply the CEPIDEA program: Intervention Phase. 6). Apply and quantitative analysis of the post-test. 7). Evaluate the effectiveness of the program. 8). Produce a final report. 9). Prepare scientific article.

2024

1. Zuffianò, A., Gregori, F., Manfredi, L., Beolchini, E., Caldaroni, S., Virzi, A. T., Di Brango, N., **Barrero Toncel, V. I.**, Sette, S., Quilodrán Fuentes, V. P., & Luengo Kanacri, B. P. (2024). Regulatory Emotional Self-Efficacy and Hedonic Well-Being in daily life. *International Journal of Psychology*. (UNDER REVIEW)
2. Ortega Pacheco, Y. J., & Barrero Toncel, V. I. (2024). Violence against women in the post-pandemic time of COVID-19. *Atencion primaria*, 56(12), 102950.  
<https://doi.org/10.1016/j.aprim.2024.102950>
3. González-Bracamonte, Y., **Barrero-Toncel, V.**, Yance-DelaHoz, W., Vanegas-Beltrán, M., Míles-Barrera, M. D., Cabas-Hoyos, K., Moreno-García, I., & Fernández-Fernández, M. (2024). Efficacy of virtual reality in the evaluation and treatment of ADHD: a systematic review of the literature. *Diversitas*, 19(2).  
<https://doi.org/10.15332/22563067.9375>

2023

1. **Barrero-Toncel, V.**, Rodríguez de Ávila, U., Ocampo Flórez, E. & Barreto Sánchez, D. (2023). Psychometric properties of the prosociality scale of Caprara et al. (2005) in Colombia. *Psicogente*, 26(50), 24-45.  
<https://doi.org/10.17081/psico.26.50.6139>

2022

1. Ortega Pacheco, Y. J., & **Barrero Toncel, V. I.** (2022). The impact of school closure on children's well-being during the COVID-19 pandemic. *Asian journal of psychiatry*, 67, 102957.  
<https://doi.org/10.1016/j.ajp.2021.102957>

2021

1. **Barrero-Toncel, V.**, González-Bracamonte, Y., & Cabas-Hoyos, K. (2021). Emotional self-regulation and coping strategies as mediating variables of prosocial behavior. *Psicogente*, 24(45), 77-91. Epub April 14, 2021.  
<https://doi.org/10.17081/psico.24.45.4168>

2019

1. Ortega Pacheco, Y., Hernández Bolívar, M. & **Barrero-Toncel, V. I.** (2019). Conception and family dynamics: Analysis from the perception of a group of four-year-old children. *Cultura, Educación y Sociedad*, 10(2), 63-72.
2. Paba-Barbosa, C., Paba-Argorte, Z. & **Barrero-Toncel, V.** (2019). Relationship between reading comprehension and cognitive flexibility in students of a public university. *Duazary*, 16 (2), 87–102. <https://doi.org/10.21676/2389783X.2944>

2017

1. Paba-Barbosa, C., Rodríguez, U., Paba-Argote, Z., Gómez, M., **Barrero-Toncel, V.** y Camargo, A. (2017). Correlação entre autoeficácia emocional regulatória, depressão e ruminação em jovens do ensino médio de escolas públicas de Colômbia. *Revista de Psicologia da Criança e do Adolescente*, 8(2), 181-200.  
<http://repositorio.ulusiada.pt/handle/11067/4640>

BOOKS AND  
CHAPTERS  
2024

1. **Barrero-Toncel, V.**, Ceballos Ospino, G. & Paba Argote, Z. (2024). Depresión y suicidalidad: actualidad, retos y posibilidades (pp 87-101). En: Rodríguez (Ed.). Salud Mental en Santa Marta: Nuevas tecnologías y violencia de género en tiempos de covid-19. Editorial Unimagdalena.  
<https://editorial.unimagdalena.edu.co/Editorial/Publicacion/4334>

2022

1. Paba -Barbosa C., Rodríguez, U. & **Barrero- Toncel, V.** (2022). Emotional self-regulation, self-efficacy, and prosocial behaviors: their relevance, actuality, and necessity. An interdisciplinary vision/reflection. (pp. 31-42). In: Lopez and Perez (Ed.). Love, empathy and prosocial behaviors: an interdisciplinary reflection. Luis Amigó Catholic University Publishing Fund.  
[https://www.funlam.edu.co/uploads/fondoeditorial/744\\_Amor](https://www.funlam.edu.co/uploads/fondoeditorial/744_Amor)

CONFERENCES

2024

1. Manfredi, L., Gregori, F., Caldaroni, S., Remondi, Chiara., **Barrero-Toncel, V.**, López-Pérez, B., Marti-Vilar, M., Di Giusto Valle, C., Benito Ambrona, T., Pastorelli, C., Gerbino, M., Sette, S., Zuffiano, A. (2024). The Relation between Regulatory Emotional Self-Efficacy and Negative Affect in Daily Life: A Study Among Spanish and Italian University Students. 27th Biennial Meeting of the International Society for the Study of Behavioural Development (ISSBD) (Lisbon, Portugal).
2. Manfredi, L., Gregori, F., Beolchini, E., **Barrero-Toncel, V.**, Gerbino, M. & Zuffiano, A. (2024). The daily negative associations between Self-Efficacy in Regulating Negative Emotions and Negative Affect among young adults. International Congress "Crossing the Borders" (Castel Gandolfo).

2023

1. **Barrero-Toncel, V.**, González-Bracamonte, Y., Cabas-Hoyos, K., Micles-Barrera, M., Figueroa, P., Gómez, V. (2023). Escape Room: an alternative for the treatment of Attention Deficit Hyperactivity Disorder (ADHD). International Seminar on Research Advances in Mental Health, Psychobiology, Education and Technologies.  
<https://revistas.unimagdalena.edu.co/index.php/duazary/article/view/5023/3806>

2021

1. **Barrero-Toncel, V.**, Cabas-Hoyos, K., Cabas-Manjarrés, M. (2021). Comportamiento prosocial en adolescentes: un análisis preliminar. VI congreso internacional en salud integral: Una mirada reflexiva de los ODS hacia el 2030. <https://www.saludunimagdalena.com/wp-content/uploads/2021/06/MEMORIA-VI-CONGRESO-DE-SALUD-2021-VFINAL-1.pdf>

2018

1. Gómez, M., Paba, C., **Barrero-Toncel, V.**, Camargo, A., Basili, E. (2018). Perspectivas en el estudio de la convivencia escolar en Colombia. V Congreso Internacional en Salud Integral. Facultad de Ciencias de la Salud. Universidad del Magdalena.

In compliance with the Italian legislative Decree no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details contained in this document.

Date, 27/09/2024

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[BARRERO TONCEL, Virginia Isabel]