



# Ivan Giuseppe Cammarata

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Gender: Male Date of birth: 19/06/1993 Nationality: Italian

## EDUCATION AND TRAINING

[ 11/2023 – Current ]

### Phd student in Health Promotion and Cognitive Science

*University of Palermo*

City: Palermo |

[ 09/2020 – 10/2022 ]

### Master's Degree in Social, Work, and Organizational Psychology

*University of Palermo*

City: Palermo |

[ 07/2020 ]

### Bachelor's Degree in Psychological Sciences and Techniques

*University of Palermo*

City: Palermo |

## WORK EXPERIENCE

[ 06/2024 – Current ]

### Teaching Tutor (Social Statistics)

*University of Palermo*

City: Palermo | Country: Italy

Supporting students with their understanding and application of statistical methods within the social sciences. My responsibilities typically include:

- **Teaching Assistance:** I assist in teaching courses related to social statistics, where I help explain complex concepts, methods, and techniques used in analyzing social data.
- **Tutoring:** I provide one-on-one or small group tutoring sessions to help students grasp statistical theories, perform analyses, and interpret results.

[ 04/2023 – 06/2023 ]

### Adjunct University Professor

*University of Palermo*

City: Palermo | Country: Italy

Supplementary Course in Social Psychology (Academic Discipline Code M-PSI/05)

[ 04/2019 – 04/2020 ]

### National Civil Service

*Municipality of Santo Stefano Quisquina*

City: Santo Stefano Quisquina | Country: Italy

- Collaboration with the Office of the Municipal Secretary
- Organization of public events for local promotion

## CONFERENCES & SEMINARS

[ 02/2024 ]

### Techniques of Data Analysis in Social Sciences University of Palermo

Measures of association between two or more variables: chi-square, correlation, regression, mediation, moderation; comparison of means: t-test and ANOVA.

[ 01/2024 ]

### The Contribution of Item Response Theory to the Problem of Scaling Psychological Variables

University of Palermo

The contribution of Item Response Theory (IRT) to the issue of scaling psychological variables lies in its ability to provide a sophisticated framework for measuring latent traits. IRT enhances the precision and validity of psychological assessments by modeling the relationship between individuals' responses to test items and their underlying psychological traits. Unlike traditional

scaling methods, IRT accounts for varying levels of item difficulty and discrimination, offering a more nuanced and accurate representation of psychological constructs. This approach improves the reliability of measurements and facilitates the development of more effective and individualized assessment tools.

[ 05/2023 ] **Composite Indicator for Social Sciences** University of Palermo

Measuring abstract and multidimensional concepts (quality of life, well-being, quality of education, competitiveness, human development, etc.). The logic of composite indicators. Basic techniques for constructing composite indicators (standardization, weighting, and aggregation). Introduction to multivariate models for constructing indicators (model-based indicators).

## PROJECTS

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[ 02/2022 – 09/2022 ] **Center of Gravity as Index Of Prejudice**

This study aims to assess ethnic prejudice using an index obtained by recording spontaneous body movements in response to ethnic stimuli. This new index has been correlated with traditional self-report measures of prejudice and with the implicit prejudice index obtained through the IAT. Thirty participants (23 women, 7 men) observed the faces of Black and White individuals while standing on a baropodometric platform used to record body displacement around the center of gravity. The same participants completed the Subtle and Manifest Prejudice Scale (Pettigrew & Meertens, 1995) and underwent a race IAT test (Greenwald et al., 1998).

The results show that displacement of the body around the center of gravity in response to a series of Black faces is correlated with implicit measures of ethnic prejudice: greater racial bias is associated with a greater backward shift of participants' center of gravity when viewing Black faces.

## LANGUAGE SKILLS

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**Mother tongue(s):** Italian

**Other language(s):**

**English**

**LISTENING B2 READING C1 WRITING B2**

**SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2**

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

## PUBLICATIONS

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[ 2024 ] [\*\*Classical and Modern Prejudice toward Individuals with Intellectual Disabilities: The Role of Experienced Contact, Beliefs in a Just World and Social Dominance Orientation\*\*](#)

**Reference:** Servidio, R., Cammarata, I. G., Scaffidi Abbate, C., & Boca, S. (2024)

## DIGITAL SKILLS

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**My Digital Skills**

R / R Studio / R Markdown | PRISM | PsychoPy | Inquisit | Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access