

Bladimir Padilla

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Iowa City, Iowa - 52245, USA

CAREER SUMMARY

Educational measurement researcher with experience assisting graduate courses in applied statistics and conducting advanced statistical analyses on educational data. Skilled in managing large databases, developing research projects on student performance in high-stakes tests, and effectively communicating quantitative methods. Passionate about leveraging data-driven insights to enhance educational outcomes and support evidence-based decision-making in the classroom.

GOALS

To advance educational research by applying advanced quantitative methods to study student learning and performance. To teach and promote the use of quantitative methods in education and the social sciences among diverse audiences. To contribute to the training and mentorship of emerging researchers at the undergraduate and graduate levels.

EXPERIENCE

- **University of Iowa** August 2024 - May 2025
Graduate Research Assistant Iowa City, USA
 - Performed the manipulation and preparation of large databases
 - Conducted multilevel analysis of the gender gap in students' vocational interests
- **University of Iowa** August 2022 - May 2025
Graduate Teaching Assistant Iowa City, USA
 - Collaborated on revising materials for classes
 - Led discussions on formative assessment
 - Assisted students during office hours
- **Universidad del Bio-Bio** March 2018 - May 2021
Associated Researcher Chillan, Chile
 - Performed the manipulation and preparation of large databases
 - Conducted statistical analyses on educational data
 - Performed tasks of planning, implementing, and evaluating research projects
- **Universidad del Bio-Bio** March 2015 - December 2017
Research Assistant Chillan, Chile
 - Performed basic manipulation and preparation of databases
 - Conducted descriptive analyses on educational data

EDUCATION

- **University of Iowa** August 2021 - May 2026
Ph.D. in Educational Measurement and Statistics Iowa City, USA
- **Universidad del Bio-Bio** March 2013 - December 2018
Bachelor in Social Work Chillan, Chile

PEER-REVIEWED PUBLICATIONS

- Padilla, G., Rodríguez, C., & Espinosa, D. (2023). Evaluación docente y portafolio: Análisis del desempeño profesional docente en Chile. *Educación*, 32(63), 68–98.
- Padilla, G., Suazo, C., & Rodríguez, C. (2023). Seguimiento al sistema de admisión escolar en Chile: ¿cómo ha funcionado el aseguramiento de la inclusión? *Revista de la Escuela de Ciencias de la Educación*, 1(18).
- Rodríguez, C., Espinosa, D., Padilla, G., & Suazo, C. (2022). Trayectoria escolar y procesos de admisión universitaria en Chile: Entre el talento académico y la reproducción de brechas. *Estudios pedagógicos (Valdivia)*, 48(3), 227–241.

Rodríguez, C., Padilla, G., & Espinosa, D. (2022). El nuevo sistema de admisión escolar (sae) en Chile: Aportes a la igualdad de oportunidades en un contexto de libre elección educativa. *Encuentros*, 20(01-Enero-Junio-), 68–80.

Rodríguez, C., Romero, D., Espinoza, D., & Padilla, G. (2024). La admisión especial universitaria: Aportes y externalidades del programa de acompañamiento y acceso efectivo a la educación superior (pace) de Chile a la inclusión social e igualdad de oportunidades. *Academo*, 11(2), 149–163.

CONFERENCE PRESENTATIONS

- **Exploring the probabilities of being admitted to university in Chile** April 2023
National Council on Measurement in Education (NCME)
- **Student perceptions and beliefs regarding academic assessment** October 2018
6th version of the International congress on best practices in the classroom

SKILLS

- **Statistical Software:** R, Stata, Mplus
- **Specialized Area:** Multilevel analysis, Latent variable analysis, Generalized linear modeling

HONORS AND AWARDS

- **T. Anne Cleary Psychological Research** May 2024
Department of Psychological and Quantitative Foundations/University of Iowa
 - Recognize a graduate student who is engaged in research bearing on the psychological or quantitative foundations of education
- **Blommers-Hieronymus-Feldt** May 2023
Department of Psychological and Quantitative Foundations/University of Iowa
 - Award presented to outstanding doctoral students in the educational measurement program in the College of Education at the University of Iowa

LEADERSHIP EXPERIENCE

- **Chair** Decembre 2024 - December 2025
Graduate Measurement and Statistics Students
 - Oversees the council
 - Develops and coordinates workshops, guest speakers, etc., for monthly meetings

ADDITIONAL INFORMATION

Languages: English (C2), Spanish (Native)

REFERENCES

1. **Carlos Rodriguez**
Professor, Department of Social Sciences
Universidad del Bio-Bio
Email: carlosro@ubiobio.cl
Relationship: Research Supervisor
2. **Lesa Hoffman**
Professor, Department of Psychological and Quantitative Foundations
College of Education/University of Iowa
Email: lesa-hoffman@uiowa.edu
Relationship: Thesis Advisor
3. **Rong Su**
Associate Professor, Tippie College of Business
University of Iowa
Email: rong-su@uiowa.edu
Relationship: Project Supervisor