

Curriculum Vitae

Personal information

First name(s) / Surname(s) Maximiliano Romero
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*** Nationality** Chilean
*** Date of birth** 08 July 1989
*** Gender** Male

Position / Organisation

Work experience

Dates	2021 – Present
Occupation or position held	Sampling Statistician
Main activities and responsibilities	Sampling, weighting, and variance estimation for ICILS, TIMSS, and PIRLS studies.
Name of employer	Stichting IEA Secretariaat Nederland. IEA Hamburg (formerly IEA Data Processing and Research Center)
Type of business or sector	Non-profit research organization
Dates	2015 - 2021
Occupation or position held	Statistical Analyst
Main activities and responsibilities	<ul style="list-style-type: none"> • Leading the development of educational quality indicators, including school environment, participation, academic self-esteem, and well-being. • Conducting psychometric analysis of personal and social development indicators. • Preparing technical documents for internal and external distribution.
Name of employer	National Agency for Educational Quality of Chile
Type of business or sector	Government, Education

* Other Professional Activities

Past Lectureship at the University of las Américas: Course “Probability and Statistical Inference”

Education and training

<p>Dates</p> <p>Title of qualification awarded</p> <p>Principal subjects/occupational skills covered</p> <p>Name and type of organisation providing education and training</p>	<p>2019 – 2020</p> <p>Master of Science (M. Sc.) in Statistics</p> <ul style="list-style-type: none"> • General Linear Models • Psychometrics • Master project on the subject of <i>"Interpretation of Parameters Through an Identifiability Analysis in the Rasch Partial Credit Model"</i> <p>Pontifical Catholic University of Chile</p>
<p>Dates</p> <p>Title of qualification awarded</p> <p>Principal subjects/occupational skills covered</p> <p>Name and type of organisation providing education and training</p>	<p>2008 – 2014</p> <p>Statistical Engineer</p> <ul style="list-style-type: none"> • Probability • Statistical Inference • Coding <p>University of Santiago de Chile</p>

Personal skills and competences

<p>Mother tongue(s)</p> <p>Other language(s)</p> <p>Computer skills and competences</p>	<p>Spanish</p> <p>English</p> <p>Microsoft Office, R, SAS, SPSS, MPlus, STATA, Latex</p>
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