

Curriculum Vitae

Personal information

First name(s) / Surname(s) **Dr. Andrés Strello**
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Work phone +49 (0)40 48500 683
Nationality Chilean
Date of birth 1991
Gender Male

Position / Organisation

Work experience

<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p>	<p>08/2021 – present</p> <p>Senior Research Analyst</p> <ul style="list-style-type: none"> • Academic research with on topics of educational effectiveness and social inequality applying quasi experimental designs. • Analyst for upcoming TALIS 2024 and ICILS 2023 studies. • Preparation and instructor in workshop “Methods for causal inference with observational data from international assessments”.
<p>Name of employer</p> <p>Type of business or sector</p>	<p>Stichting IEA Secretariaat Nederland. IEA Hamburg</p> <p>Non-profit research organization</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p>	<p>08/2018 – 01/2022</p> <p>Research Fellow</p> <ul style="list-style-type: none"> • PhD student. • Research on educational inequality in achievement using TIMSS, PIRLS, and PISA data.
<p>Name of employer</p> <p>Type of business or sector</p>	<p>TU Dortmund University</p> <p>Center for Research on Education and School Development (IFS)</p> <p>University</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p>	<p>2017 – 2018</p> <p>Independent Consultant</p> <ul style="list-style-type: none"> • Analysis for “The Voice of Schools Principals” in Diego Portales University, Educational Leadership Development Center (CEDLE). • Survey design of Financial Education study in Public Policies Center. • Focus group fieldwork and analysis on students’ satisfaction for INACAP, among others.
<p>Name of employer</p> <p>Type of business or sector</p>	<p>Freelance</p> <p>Mainly universities.</p>

Dates	2015 – 2016
Occupation or position held	Student research assistant
Main activities and responsibilities	<ul style="list-style-type: none"> • Data management and analysis for study “The new private educational sector in Chile: entrepreneurialism and competition”. • Instrument design and analysis for study “Ethic component in the Engineering Major evaluation”.
Name of employer	Pontifical Catholic University of Chile Center for Research on Educational Policy and Practice (CEPPE) School of Engineering
Type of business or sector	University
Other Professional Activities	
Past	<ul style="list-style-type: none"> • Guest researcher at the Department of Education and Special Education, University of Gothenburg, Sweden. • Member of European Training Network on “Outcomes and Causal Inference in International Comparative Assessments” (OCCAM), funded by Horizon 2020 programme. • Student teaching assistant in Institute of Sociology, Pontifical Catholic University of Chile. Courses: <ul style="list-style-type: none"> ○ Analysis of Structural Equation Models ○ Social Research Methods I ○ Social Research Methods II ○ Political Sociology ○ Data Analysis I ○ Social Research Methodology ○ Sociological Paradigms
Education and training	
Dates	2018 – 2023
Title of qualification awarded	PhD in Education [Dr. phil.]
Principal subjects/occupational skills covered	Thesis “Studying Educational Inequality: Effects of School Differentiation on Multiple Inequalities and School Segregation”
Name and type of organisation providing education and training	TU Dortmund University Center for Research on Education and School Development (IFS)
Dates	2015 – 2018
Title of qualification awarded	M.A. in Sociology
Principal subjects/occupational skills covered	Thesis: “Apoyo a la democracia en los estudiantes en Chile. El rol de la escuela y una cultura democrática en la valoración de la democracia de los estudiantes.” [Support for democracy in Chilean students. The role of school and a democratic culture on the students’ attitudes towards democracy.]
Name and type of organisation providing education and training	Pontifical Catholic University of Chile Institute of Sociology

Dates	2011 – 2015
Title of qualification awarded	Sociologist
Principal subjects/occupational skills covered	B.A. in Sociology
Name and type of organisation providing education and training	Pontifical Catholic University of Chile Institute of Sociology
Personal skills and competences	
Mother tongue(s)	Spanish
Other language(s)	English (fluent), German (intermediate)
Computer skills and competences	Software: R, Stata, LaTeX, SPSS Analyses: causal inference with observational data, models with categorical dependant variables, multilevel models, SEM.

Publications

- Strello, A., Strietholt, R., & Steinmann, I. (2023). Mind the gap... but which gap? The distinctions between social inequalities in student achievement. *Social Indicators Research*, 170(2), 399-425. <https://doi.org/10.1007/s11205-023-03196-5>
- Strello, A., Strietholt, R., & Steinmann, I. (2022). Does tracking increase segregation? International evidence on the effects of between-school tracking on social segregation across schools. *Research in Social Stratification and Mobility*, 78. <https://doi.org/10.1016/j.rssm.2022.100689>
- Strello, A., Strietholt, R., Steinmann, I., & Siepmann, C. (2021). Early tracking and different types of inequalities in achievement: difference-in-differences evidence from 20 years of large-scale assessments. *Educational Assessment, Evaluation and Accountability*, 33(1), 139–167. <https://doi.org/10.1007/s11092-020-09346-4>
- Steinmann, I., Strello, A., & Strietholt, R. (2023). The effects of early between-school tracking on gender segregation and gender gaps in achievement: a differences-in-differences study. *School Effectiveness and School Improvement*, 34(2), 189–208. <https://doi.org/10.1080/09243453.2023.2165510>
- Kennedy, A. I., Mejía-Rodríguez, A. M., & Strello, A. (2022). Inequality in remote learning quality during COVID-19: student perspectives and mitigating factors. *Large-Scale Assessments in Education*, 10(1), 29. <https://doi.org/10.1186/s40536-022-00143-7>
- Strietholt, R., & Strello, A. (2022). Socioeconomic Inequality in Achievement. In T. Nilsen, A. Stancel-Piątak, & J.-E. Gustafsson (Eds.), *International Handbook of Comparative Large-Scale Studies in Education: Perspectives, Methods and Findings*. Springer. https://doi.org/10.1007/978-3-030-38298-8_11-1