

Alexandre Grellet

PHD STUDENT · DEPARTMENT OF ECONOMICS, SCIENCESPO

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Education

Sciences Po Paris

Paris, France

PHD IN ECONOMICS (IN PREPARATION)

Sep. 2025 - 2028

- Specializing in the evaluation of public policies, with an expertise on education policies, particularly in France

Sciences Po Paris

Paris, France

MASTER'S IN ECONOMICS (CUM LAUDE)

Sep. 2021 - May 2023

- Certificate available [online](#)

Université Paris 1 Panthéon-Sorbonne

Paris, France

UNDERGRADUATE IN APPLIED MATHEMATICS AND COMPUTER SCIENCE (MIASHS), WITH HIGHEST HONOURS

sept. 2018 - May 2021

- Dual degree between Paris 1 and Sciences Po Paris (SMASS)
- Courses: Real analysis, Linear and bilinear algebra, Probability and statistics (covering measure theory), coding (Python and SQL), methods in computer science (advantages and limits of classes of algorithms).

Sciences Po Paris

Paris, France

BACHELOR, ECONOMICS AND SOCIETIES MAJOR

sept. 2018 - May 2021

- Dual-degree between university Paris 1 and Sciences Po Paris (SMASS)
- Courses: microeconomics, digital sociology, history of the welfare state, history of the XIXth and XXth centuries, political science, sociology

Professional experience outside teaching and academia

J-PAL Europe

Paris, France

RESEARCH ASSOCIATE – IDEE PROGRAM

Jun 2023 - August 2025

- Supporting researchers in the design of randomized controlled trials (level of randomization, power calculations, statistical analyses), delivering methodological trainings for researchers and PhD students (power calculations, ITT vs LATE and encouragement designs, limiting attrition, GDPR compliance), delivering introductory trainings in impact evaluation to civil servants, leading the release of the IDEE [power calculator](#).

Centre de Recherche en Economie et Statistiques (CREST)

Palaiseau, France

RESEARCH ASSISTANT

Summer 2022, then Nov. 2022- Mar. 2023

- Elaborating an RCT testing a gamified approach to improve self-efficacy of jobseekers (in partnership with France Travail – at this time Pole Emploi).

Teaching experience

ENS-PSL

Paris, France

TEACHER – CAUSAL STATISTICS FOR TREATMENT MODELS

Since academic year 2024-2025

- Joint course for third-year undergraduate students in economics and first year graduate students in cognitive science at ENS-PSL.
- An advanced introductory course about the identification of causal effects through the Rubin potential outcome framework: randomized controlled trials, instrumental variables, regression discontinuity designs, difference-in-differences, introduction to design vs sampling based uncertainty, introduction to machine learning for the estimation of conditional average treatments effects (causal trees and forests).

Sciences Po Paris

Paris, France

TEACHING ASSISTANT – POLICY ANALYSIS AND POLICY EVALUATION

Since academic year 2024-2025

- Course in the master of public affairs, economics track. Lecturers: Clément Imbert (fall semester) and Justine Knebellman (spring semester).
- An advanced introductory course about the identification of causal effects of public policies: linear regression, matching, randomized controlled trials, regression discontinuity design, difference-in-difference, instrumental variables.

TEACHER – INTRODUCTION TO STATISTICS

Spring 24 & Spring 25

- Introductory course for first-year undergraduate students
- Notions covered: standard measures (means, standard deviations, variance, quantiles), bivariate analysis, sampling, standard errors, statistical tests (chi-2, t-test), confidence intervals, significance level, linear regression, data visualization.

J-PAL Europe

Rabat, Morocco

TEACHING ASSISTANT – EVALUATING SOCIAL PROGRAMS

July 24

- Week-long training offering an in-depth look at why and when randomized evaluations can be used to rigorously measure social impact, methods and considerations for their design and implementation, and how findings can inform evidence-based policies and programs.

University Paris 1

Paris, France

TEACHING ASSISTANT, INTRODUCTION TO DIGITAL CULTURE AND SKILLS (PR. VALÉRIE MONFORT)

Fall semesters from 2019 - 2022

- Taught classes, proposed and graded in-class exams and homeworks, monitored final exams

Ongoing research projects

Lalilo

France

RESEARCHER, PRINCIPAL INVESTIGATORS: C. BARONE, E. HUILLERY

- We are conducting the impact evaluation of an edtech aiming to help students in learning how to read. The evaluation is currently being run in +200 schools.

Quantification of the effects of school evaluation in France

France

PRINCIPAL AUTHOR

- I am quantifying the effects of school evaluation guided by the *Conseil d'Evaluation de l'Ecole*, to assess whether they are able to induce meaningful improvement for students' learning outcomes. I also plan to conduct cost-benefit analysis to compare this intervention to other policies, such as teacher inspections.

Mobility within the French education system

France

RESEARCHER, CO-AUTHOR: M. GURGAND.

- We are assessing the extent to which there is mobility in the French education system at different school levels (primary vs secondary schools). The goal of this project is to estimate the joint distribution of early- and late-achievement, and relate it to the important policy implications it has: do low performing students stay low-performing all their life? To what extent is the French schooling system able to foster student acquisition of skills? Are there academic levels at which the school system fare worse than others?

ICC project

France

RESEARCHER

- As part of my job at IDEE, I computed and compiled a database of intra-cluster correlation coefficients in the field of education in France. The aim is to have this dataset available in open-source. Some of these coefficients are directly integrated on the IDEE [power calculator](#).