#### Avenue Léon Duguit, Bât. H2, Bureau 206 33608 PESSAC CEDEX, France

(+33) 616105454 mathilde.col@u-bordeaux.fr

# **Mathilde Col**

#### **Research Interests**

Development Economics, Bilingual Education, Economic History, Education Policy.

### **Education**

PhD in Economics University of Bordeaux 2022-2025

Advisors: Tanguy Bernard (BSE), Denis Cogneau (PSE)

Thesis: "Local vs European languages in post-colonial African education systems"

Master in Economics Paris School of Economics 2017-2019

M.Sc. Public Policy and Development (17/20)

Thesis: "Assessing donors' responsibility: The impact of corruption in humanitarian aid sector allocation"

Bachelor in Economics Paris-Dauphine University and PSL 2016-2017

Preparatory class (B/L) Sainte Marie de Neuilly (FR) 2014-2016

**Research Experience** 

Short-term Consultant World Bank 2019-2021, 2024

Pre-doc Research Assistant Paris School of Economics 2022

Prof. Denis Cogneau (PSE) and Prof. Yannick Dupraz (AMSE)

Building a dataset on firms and on trade in the French colonies during the colonization

Field Research Assistant (based in Cameroon) LEAP - Cattolica University 2021

Prof. Lucia Corno (Cattolica)

Development of survey instruments and randomization tools

Baseline data collection for an RCT on breast ironing including 3450 households

Training and supervision of 30 enumerators

Field Coordinator (based in Madagascar) World Bank 2019-2021

Emanuela Galasso (WB)

Data management of an RCT integrating an early childhood component into the nutrition government program Development and piloting of the instruments, monitoring of the intervention

Coordination between stakeholders (government, research team, consultants, etc.)

Research Assistant Paris School of Economics 2019

Prof. Antoine Bozio (PSE, IPP): Qualitative data collection with homeless people

Prof. Jérome Bourdieu (PSE) and Prof. Lionel Ketzenbaum (PSE): Data cleaning and analysis

French Research Institute (IRD)

2018

Process evaluation (qualitative study) of a WFP project

#### **Publications**

Hemlock, C., Galasso, E., Weber, A., Randriamiarisoa, T., **Col, M.,** Dieci, M., Ratsifandrihamanana, L., Fernald, L. Integrating early child development into an existing health and nutrition program: evidence from a cluster-randomized controlled trial. BMC Public Health 24, 2583 (2024). <u>Link</u>

Galasso, E., Ratsifandrihamanana, L., Weber, A., Hemlock, C., **Col, M.,** Dieci, M., Rakotomalala, N., Rambeloson, V., Fernald, L. Integrating early stimulation and play at scale: study protocol for "MAHAY Mikolo", a multi-arm cluster-randomized controlled trial. BMC Public Health 22, 265 (2022) <u>Link</u>

## **Working Papers**

"N m'a faamu", Boosting Learning Through Bilingual Education. Evidence from Mali [pdf]

Unveiling the global determinants and effects of bilingual education policies in Africa [pdf]

#### **Grants**

IGC Small Project Facility (with Juliette Crespin-Boucaud and Vasco Magona Sande)	19.959 £	2025
J-PAL Learning for All Initiative (with Luc Behaghel, Simon Briole and Quentin Daviot)	220.000€	2024
UBGRS Mobility grant	7.000 €	2024
MESRI grant (PhD scholarship)	96.000 €	2022-2025

## **Skills & Training**

- Programming Software: R, Stata, QGIS
- CAPI Software: Survey Solutions, SurveyCTO, RCS, KoboToolBox
- Protecting Human Research Participants Certificate, 2021
- MOOC Evaluating Social Programs (J-PAL & MIT), 2020