

# Pablo Álvarez-Aragón

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## Contact Information

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8 rempart de la Vierge, B5000 Namur

## Personal Information

Citizenship: Spanish

Born in 1997

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## RESEARCH INTERESTS

**Primary:** Development Economics

**Secondary:** Economic History, Political Economy, Economics of Religion

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## REFERENCES

### Catherine Guirkingier

Full Professor of Economics

University of Namur

catherine.guirkingier@unamur.be

### Jean-Philippe Platteau

Emeritus Professor of Economics

University of Namur

jean-philippe.platteau@unamur.be

### Jean-Marie Baland

Full Professor of Economics

University of Namur

jean-marie.baland@unamur.be

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## DOCTORAL STUDIES

**2021-2025, University of Namur (CRED)**

Ph.D Development Economics

Advisor: Catherine Guirkingier

**September 2023 - March 2024, Paris School of Economics**

Visiting Scholar

Supervisor: Denis Cogneau

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## PRE-DOCTORAL STUDIES

**2019-2021 - MSc in Economics, UCLouvain. *Summa Cum Laude***

**2015-2019 - BA in Economics, University of Valladolid.**

**2016-2019 - BA in Economics, University of Lille.**

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## RESEARCH WORK

*(Abstracts are in the last page)*

### Job Market paper

- [Ancestral Beliefs and Fertility in sub-Saharan Africa](#)

### Working Papers

- [School Clustering and Religious Competition: Persistence of Educational Inequality in Colonial and Post-Colonial D.R. Congo](#)  
(With P. Villar and C. Guirkingner)  
*Submitted*
- [Measuring Norms and Enumerator Effects: Survey Method Matters](#)  
(With H. Champeaux)  
*Submitted*  
AEA RCT Registry: AEARCTR-0011696

### Work in Progress

- Religious Conversion and Womens Economic Emancipation in Sub-Saharan Africa  
(With J-P. Platteau and C. Guirkingner)
- Female Entrepreneurship and Husband's Support  
(With C. Guirkingner, A. Jolivet and A. Lulle)  
AEA RCT Registry: AEARCTR-0008898
- Kinship Structure and Fertility in Sub-Saharan Africa  
(With L. Angelini and A. Jolivet)
- Robustness and Replicability in Development Economics  
(PI: Jorg Ankel-Peters, co-PI: Anna Dreber and Magnus Johannesson)

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## TEACHING AND RELEVANT ACTIVITIES

### Teaching

- **2022** – Graduate Econometrics, University of Namur  
Teaching Assistant to Prof. Wouter Gelade, National Bank of Belgium (12h)  
Contents: Linear regression, Non-linear models, Panel data, Experimental and quasi-experimental methods

### International experience

- **2020-2021** – Research Assistant to Marcus Biermann, Bielefeld University
- **2018-2019** – Research Assistant to Oscar Carpintero, University of Valladolid

## Fieldwork and data entry

- **2024** – Data collection and supervision, Benin (x2)
- **2023** – Data collection and supervision, Benin
- **2022** – RA supervision to digitize historical documents
- **2021** – Data collection and supervision, Benin

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## SEMINARS AND CONFERENCES

**2024-2025** – ASREC Conference, University of Macedonia; CRED Workshop, UNamur; Job Market Training, CERDI; Development Economics Workshop, Navarra Center for International Development (Scheduled), IRES Lunch seminar, UCLouvain (Scheduled); ECARES Friday Seminar (Scheduled)

**2023-2024** – International Conference in Development Economics (ICDE), Aix Marseille School of Economics, University of Santiago de Compostela, AFEPOP2024, EHESS; Bolzano Historical Economics Workshop\*, EUDN Bocconi\*, Casual Friday Development Seminar, Paris School of Economics; Annual Conference of the Spanish Economic Association, University of Salamanca; Atelier Simiand, Paris School of Economics; UCLouvain, UNamur and U. Saint Louis Doctoral Workshop; Institutions, Culture, and Long-Term Development: Lessons from sub-Saharan Africa Conference, CRED; Center for Research in the Economics of Development (CRED) Workshop, UNamur; Development Economics Workshop, Universitat de Barcelona School of Economics; ENS Lyon Applied Seminar\*

**2022-2023** – International Conference on Development Economics (ICDE), Paris School of Economics\*; Bordeaux School of Economics Internal Seminar\*; University of Valladolid Internal Seminar; ASREC Conference, Harvard University; UCLouvain, UNamur and U. Saint Louis Doctoral Workshop; PARSC Conference, African School of Economics; Center for Research in the Economics of Development (CRED) Workshop, UNamur

**2021-2022** – University of Castilla-La-Mancha; Workshop in Gender and Family Economics, CY Cergy Paris University\*; CRED Workshop, UNamur; UCLouvain, UNamur and U. Saint Louis Doctoral Workshop

\* Presented by a co-author

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## FELLOWSHIPS AND AWARDS

**2024:** Robustness and Replicability in Economics (R2E) – German Science Foundation (DFG) Priority Programme Meta-Rep

**2023:** Scientific Stay Grant (FSR-FNRS)

**2023-2025:** Doctoral fellowship – Fonds National de la Recherche Scientifique (FNRS)

**2022-2023:** Doctoral fellowship – Special Research Fund (FSR)

**2021-2022:** Doctoral fellowship – European Research Council, H2020/ERC – StG 759294

**2018–2019:** Collaboration Fellowship – MINECO, Spanish Government

**2017–2018:** Erasmus+ Mobility Scholarship – European Union

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#### TECHNICAL STRENGTHS AND LANGUAGES

**Languages:** Spanish (Native), English (Fluent), French (Advanced)

**Software & Tools:** Stata, SurveyCTO, QGIS,  $\text{\LaTeX}$ , KoboToolBox, MS Office

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#### OTHER ACTIVITIES

**2023** – Organizer Doctoral Workshop in Economics – UNamur, UCLouvain and USaint-Louis

**2022** – Book Review: "Unsustainable Inequalities: Social Justice and the Environment", by Lucas Chancel, Revista Papeles de Relaciones Ecosociales y Cambio Global, 2022.

**2021** – Dissemination: Álvarez Aragón, P. (2021). Sobre los premios "Nobel" de Economía. Revista De Economía Crítica, (32), 29.

**2019** – Book Review: "Globalists. The end of the empire and the birth of neoliberalism", by Quinn Slobodian, Revista de Economía Crítica, 2019, ISSN 2013 – 5254.

**2019** – Editor of the Blog ["Puntos de Encuentro"](#), jointly with scholars and students from the University of Valladolid.

### **Ancestral Beliefs and Fertility in sub-Saharan Africa**

This paper examines why the demographic transition in sub-Saharan Africa has started later, from higher fertility levels, and has occurred at a slower pace. I study the demographic consequences of a traditional belief system with a primary emphasis on the influence of ancestors on the everyday lives of the living, that emphasizes the importance of continuing the lineage and equates fertility with virtue and spiritual approval. Combining first-hand data with original ethnographic information and both historical and contemporary surveys, I show a positive relationship between beliefs in ancestors and fertility in different contexts and time periods, that holds across ethnic groups, across individuals from the same country, and across migrants who live in the same city and were born in the same area but whose beliefs in ancestral influence differ. Guided by a simple model where the motive to continue the family line differs by kinship system, I examine mechanisms: the positive influence of ancestral beliefs on fertility is driven by patrilineal societies, where parents and children belong to the same lineage, and is more pronounced in lineage-based societies, where the motive to continue the family line plays a central role. Consistent with free-rider behavior in a setting where the motive to continue the lineage drives fertility upwards, male fertility decreases with the number of men in the family who can continue the lineage, but only in patrilineal societies with strong ancestral beliefs. Similarly, there is a negative relationship between women's fertility and the number of sisters in matrilineal societies with strong ancestral beliefs.

### **School Clustering and Religious Competition: Persistence of Educational Inequality in Colonial and Post-Colonial Congo**

*(With Catherine Guirkingner and Paola Villar)*

Regional inequalities in education are a persistent and worrying phenomenon in Africa, with roots dating back to the colonial period. However, the mechanisms that explain this persistent inequality remain poorly understood. This paper addresses this gap by examining the case of colonial Congo and the Democratic Republic of Congo. Using contemporary and historical surveys, archives, and administrative data on contemporary schools, we offer new insights into the persistence of regional educational inequalities since the colonial period. We highlight a factor neglected in the existing literature: the spatial clustering of post-independence schools around historical missions, driven by competition between religious schools of different denominations. Since distance to school has a stronger effect on girls' than boys' enrollment, our results help explain the stronger long-term impact of colonial schools on women than on men. Regarding other mechanisms, we isolate the role of parents' education on children's educational outcomes and examine whether missions were the locus of structural change. The quantitative importance of these channels seems limited in this context.

### **Measuring Norms and Enumerator Effects: Survey Method Matters**

*(With Hugues Champeaux)*

While the process of data collection can lead to bias, little empirical evidence investigates the role of the survey method. In this paper, we compare two survey methods: the standard face-to-face interview and an alternative method we call Human-Assisted Self-Administered survey (HASA). In the latter, respondents are guided by an enumerator reading questions, but

they answer privately on an electronic device. Taking advantage of an RCT in Benin, we randomize the survey method across respondents while holding the questionnaire constant. We show that the survey method leads to different results depending on the degree of enumerator influence. Identifying this influence by quantifying how much of the variation in the outcome variable is attributable to enumerators, we document that variables that are unlikely to be influenced by enumerators do not differ significantly across survey methods. However, variables that are likely to be affected differ systematically. These variables are mainly related to norms, opinions, and beliefs. In particular, we find that respondents who answer directly on an electronic device report less gender-equal behavior and values. Investigating the mechanisms, we show that social desirability bias is more likely to affect responses in classical face-to-face interviews, where individuals' responses are less confidential.