

# Ade Febriady

Curriculum Vitae · July 4, 2026

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## Fields & Research Interests

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**Primary:** Development economics; Poverty & inequality; Labour & education economics; Climate shocks & household welfare.

**Secondary:** Behavioral & experimental economics; Applied microeconometrics / causal inference.

## Education

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### University of Groningen

*PhD, Economics — “Essays on Development Economics”*

The Netherlands

2023–2027 (expected)

- Supervisors: Prof. dr. Viola Angelini; Dr. Agnieszka Postepska
- Graduate coursework: Empirical Methods of Economics; Econometric Analysis of Panel Data; Data Analysis & Machine Learning; Development Economics; Behavioral Economics & Experimental Design

### University of Nottingham

*MSc, Economics and Econometrics*

United Kingdom

2016–2017

- Fully funded LPDP (Indonesia Endowment Fund for Education) scholarship; Distinction at the research stage (methodology and dissertation)
- Dissertation: *The Pursuits of Happiness: Consumption, Relative Standing, and Material Aspiration*

### Gadjah Mada University

*BSc, Economics — Cum Laude*

Yogyakarta, Indonesia

2010–2015

- Full score (A) on the BSc thesis: *Poverty Dynamics among Rural Households in Indonesia*

## References

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- Prof. dr. Viola Angelini — University of Groningen — [v.angelini@rug.nl](mailto:v.angelini@rug.nl)
- Dr. Agnieszka Postepska — University of Groningen — [a.postepska@rug.nl](mailto:a.postepska@rug.nl)
- Ririn Purnamasari — The World Bank — [rpurnamasari@worldbank.org](mailto:rpurnamasari@worldbank.org)
- Lydia Kim — The World Bank — [ykim14@worldbank.org](mailto:ykim14@worldbank.org)

## Job Market Paper

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“**The Long Shadow: Childhood Poverty and the Returns to Education.**” (with Agnieszka Postepska and Viola Angelini). 2026. GLO Discussion Paper No. 1731. <https://www.econstor.eu/bitstream/10419/338969/1/GLO-DP-1731.pdf>.

- This study documents substantial heterogeneity in returns to education by childhood poverty status among Indonesian wage workers aged 15–35. Individuals who grew up poor earn only

1.5 percent per additional year of schooling, less than one-fourth of the 6.8 percent earned by those who were never poor. We estimate these returns using a control-function approach that exploits conditional heteroskedasticity for identification in the absence of exclusion restrictions. The control-function coefficient is three times larger among the poor, indicating markedly stronger positive selection into schooling in this group: only individuals with exceptionally favorable unobserved characteristics attain higher levels of education. We also present descriptive evidence of lower skill accumulation per year of schooling and more limited access to high-paying jobs among disadvantaged individuals, patterns consistent with lower marginal returns. These findings highlight the limited equalizing role of education, measured here by years of schooling.

## Working Papers

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1. Febriady, Ade, and Lydia Kim. 2026. “The Cold Shock: Poverty Impacts of Extreme Winter in Mongolia.” Background paper for the World Bank 2026 Mongolia Poverty Assessment (work in progress).
  - First household-panel estimate of the poverty effects of a cold-extreme shock, studying Mongolia’s 2023/24 *dzud* — an extreme winter that killed over eight million livestock. Using the first nationally representative household panel to bracket a major *dzud* and spatial variation in winter severity, we find that severe exposure prevented a 15.2 pp decline in poverty in the most affected districts, despite a national poverty decline of more than 40%. The effect is concentrated among herders through asset destruction, with livestock income accounting for most of the herder income loss; beyond herders, losses are smaller but concentrated among already-poor households through worsening food insecurity.

## Work in Progress

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- *In-Utero Exposure to Mongolia’s Dzud and Long-Term Labor Market Outcomes* — a causal mediation analysis through educational attainment (design stage).

## Presentations & Conferences

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- *The Long Shadow* — Asian Economic Development Conference (AEDC), ADB & ADBI, HKUST, Hong Kong, Jun 2026.
- *The Cold Shock* (with L. Kim) — FEB PhD Conference, University of Groningen, Apr 2026.
- *The Long Shadow* — Dutch Economists Day (NED), Leiden University (The Hague), Oct 2025.
- *The Long Shadow* — Frontiers of Causal Inference & Machine Learning (CIML), IMT School for Advanced Studies Lucca, Jul 2025.
- *The Long Shadow* — Economics seminar, University of Groningen, 2025.

## Research & Professional Experience

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**The World Bank, Poverty and Equity GP**  
*Economist / Research Analyst (Consultant)*

Washington DC & Jakarta (Remote)  
*Jul 2019–present (intermittent)*

- **Mongolia Poverty Assessment & Fiscal Analysis:** preparing the background study on welfare impacts of harsh-winter (*dzud*) shocks; earlier performed data checks on the

2022 HSES, supported the consumption-aggregate methodology, reviewed Stata code for the poverty estimation, and assembled fiscal-incidence and administrative data.

- **Indonesia COVID-19 High-Frequency Phone Survey (Rounds 1–8):** led instrument design (including an early-child-development module), full data analysis (cleaning, attrition checks, descriptives, regressions), survey-firm coordination, and public dissemination; contributed to a regional-report chapter and policy briefs. *Team received the World Bank VPU Team Award (2021).*
- **WelTrAC — Central Sulawesi disaster response:** five rounds of quarterly panel surveys on affected households; led analysis and reporting and supported dashboard and instrument design. *Team received the HD VPU Team Award (FY2023).*
- **Additional projects:** Indonesia Poverty Assessment 2022; Indonesia Care Economy Survey (PMT design); SD INPRES school-construction long-term effects; ID for Inclusive Service Delivery and Digital Transformation.

**Nat'l Team for Acceleration of Poverty Reduction (TNP2K)** Indonesia  
*Econometrics / Policy Analysis Specialist* *Dec 2017–Dec 2019*

- Difference-in-differences evaluation of *Nusantara Sehat* on household panel data; authored the methodology and presented findings to the Ministry of Health.
- Co-authored regular poverty notes for the Vice President of Indonesia; produced a poverty-dynamics brief; built a district-level malnutrition index.
- Supported DTKS household targeting (Proxy Means Test) and stunting maps (Small Area Estimation, with SMERU); worked with the Behavioral Insight Team and Bank Mandiri on a microcredit-repayment nudge.

**Center for Indonesia's Strategic Development Initiatives (CISDI)** Indonesia  
*Panelist, Impact Evaluation Proposal Selection* *Jan 2022*

- Reviewed eight competitive proposals for an impact evaluation of PN-PRIMA (Puskesmas service enhancement; IDR 1.4 billion) and helped select the winning proposal.

**Indonesian Presidential Advisory Council** Jakarta, Indonesia  
*Executive Staff to the Chairperson* *Jul 2015–Mar 2016*

- Provided regular economic-indicator updates and analytical support for official meetings and visits.

**Universitas Gadjah Mada (FEB)** Indonesia  
*Research Assistant, Macroeconomic Dashboard* *May 2013–Jun 2014*

- Wrote the fiscal-analysis section of the quarterly *Indonesian Economic Review and Outlook*; contributed data preparation, analysis, and drafting across research projects.

## Teaching Experience

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**University of Groningen** The Netherlands  
*Empirical Methods of Economics (graduate course)* *Fall 2026 (incoming)*

- Delivering the empirical/computer-lab sessions of the course (course led by Prof. dr. Viola Angelini).

**Prasetiya Mulya Business School** Jakarta, Indonesia  
*Lecturer — Applied Econometrics (intl. undergraduate)* *Aug 2019–May 2022*

- Taught microdata management, robust standard errors, static panel models, difference-in-

differences, and binary/multiple discrete-choice models; advised on curriculum development.

**Gadjah Mada University (pre-MBA program)**

*Lecturer — Statistics for Business Decision*

Jakarta, Indonesia

*Aug 2019–Jun 2020*

- Taught descriptive statistics, probability, hypothesis testing, correlation, and regression (international matriculation class).

## Awards & Fellowships

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- World Bank HD Vice President Unit Team Award — WelTrAC project, FY2023
- World Bank VPU Team Award — Indonesia COVID-19 High-Frequency project, 2021
- BPI LPDP Scholarship (PK-51), Indonesia Endowment Fund for Education, 2016–2017
- Cum Laude, BSc Economics, Universitas Gadjah Mada, 2015
- TF LEaRN (Leadership Enrichment and Regional Networking) Scholarship, Temasek Foundation, NUS, 2014
- 2nd Place, International Challenges on Economic Ideas

## Technical Skills & Training

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- **Software:** Stata (advanced), R, LaTeX, Claude Code.
- **Methods:** panel econometrics; difference-in-differences; control-function / IV; Proxy Means Test (PMT); Small Area Estimation (SAE); survey instrument design; machine-learning fundamentals.
- **Training:** Mixtape Sessions — Causal Inference I–III (Scott Cunningham), 2025; Instats — Difference-in-Differences with Panel Data (Jeffrey Wooldridge), 2025; LSE — Data Science and Big Data Analysis, 2017; Timberlake — Econometrics for Program Evaluation using Stata, 2017.

## Languages

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Indonesian (native); Buginese (native); English (professional working; language of MSc/PhD instruction); Javanese (limited working); Arabic (elementary).

## Selected Policy Reports & Briefs

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1. Ali, R., A. Febriady, and M.N. Farid. 2023. “Indonesia High-frequency Monitoring of COVID-19 Impact, Round 8.” The World Bank.
2. Purnamasari, R., A. Febriady, et al. 2021. *Welfare Tracking in the Aftermath of Crisis: The Central Sulawesi Disaster Response*. Jakarta: The World Bank.
3. Purnamasari, R., A. Febriady, et al. 2020–2021. “Indonesia High-frequency Monitoring of COVID-19 Impact, Rounds 1–5.” The World Bank.
4. Soewondo, P., R. Pujisubekti, A. Febriady, et al. 2019. *Improving Health of the Left-Behinds: The Case of Indonesia’s Nusantara Sehat*. Jakarta: TNP2K.
5. Febriady, A., H. Tuhiman, and A. Adji. 2018. “Poverty Dynamics in Indonesia.” TNP2K Policy Brief.
6. Febriady, A., A. Adji, and H. Tuhiman. 2018. “Prototipe Penyusunan Indeks Kerawanan Asupan Gizi (IKAG).” TNP2K.