Stanford



Guilherme Lichand

Assistant Professor at the Graduate School of Education

Curriculum Vitae available Online

CONTACT INFORMATION

- **Admin. Support**

  Krezna Palces

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Bio

BIO

Guilherme is proudly Brazilian. His research focuses on the sources of educational inequities in the global South and on solutions with the potential to overturn them. He is co-director at the Stanford Lemann Center and a faculty affiliate at the Stanford King Center on Global Development, the Stanford Center on Early Childhood, the Stanford Institute for Advancing Just Societies, and the UC Berkeley Center for Effective Global Action. He holds a PhD in Political Economy and Government from Harvard University. He was previously the UNICEF Professor of Child Well-being and Development at the University of Zurich. Guilherme is also a co-founder of Brazilian EdTech Movva, a student success management system supporting vulnerable students graduate college. He was acknowledged by the Schwab Foundation as top-10 Brazilian social entrepreneur in 2020 (post-Covid legacy) and by MIT Technology Review as the top under-35 Brazilian innovator in 2014. His research has been published in numerous scientific journals, including the Proceedings of the National Academy of Sciences (PNAS) and Nature Human Behavior, and campaigns featuring his work won multiple awards, including two lions at the Cannes Lions International Festival of Creativity.

ACADEMIC APPOINTMENTS

- Assistant Professor, Graduate School of Education

Research & Scholarship

RESEARCH INTERESTS

- Artificial intelligence (AI)
- Child and Adolescent Development
- Early Childhood Education & Development
- Economics of Education
- Education Policy
- Education in the Global South
- Educational Inequality
- Global and Comparative Education
- Human-Computer Interaction

- Measurement in Education
- Quantitative Methods

Teaching

COURSES

2026-27

- Advanced Topics in Quantitative Policy Analysis: EDUC 339 (Aut, Win, Spr)
- Entering the Backstage of Education Policy Making: EDUC 219, PUBLPOL 379 (Spr)
- Is GenAI Really Changing the EdTech Industry? Challenges & Opportunities Based on Business Cases: EDUC 236 (Spr)
- The Nuts and Bolts of Sampling and Surveying for Quantitative Research in the Social Sciences: EDUC 318 (Spr)

2025-26

- Advanced Topics in Quantitative Policy Analysis: EDUC 339 (Aut, Win, Spr)
- Entering the Backstage of Education Policy Making: EDUC 219, PUBLPOL 379 (Spr)
- Is GenAI Really Changing the EdTech Industry? Challenges & Opportunities Based on Business Cases: EDUC 236 (Spr)
- The Nuts and Bolts of Sampling and Surveying for Quantitative Research in the Social Sciences: EDUC 318 (Spr)

2024-25

- Entering the Backstage of Education Policy Making: EDUC 479, PUBLPOL 379 (Spr)
- Is GenAI Really Changing the EdTech Industry? Challenges & Opportunities Based on Business Cases: EDUC 236 (Spr)
- Proseminar 1: EDUC 325A (Aut)
- The Nuts and Bolts of Sampling and Surveying for Quantitative Research in the Social Sciences: EDUC 318 (Spr)

2023-24

- Entering the Backstage of Education Policy Making: EDUC 479, PUBLPOL 379 (Spr)
- How Will AI Change the EdTech Industry? Challenges & Opportunities Based on Real Business Cases: EDUC 236 (Spr)
- Topics in Brazilian Education: Public Policy and Innovation for the 21st Century: EDUC 404 (Spr)

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

Mateus Morante Mazzaferro

Master's Program Advisor

Liz Andrade Varela, Bianca Ferreira Mesquita dos Santos, Angelie Quimbo, Ana Beatriz Silva

Doctoral (Program)

Sergio Arango, Olivia Martin Biderman

Publications

PUBLICATIONS

- **When the Effects of Informational Interventions Are Driven by Salience - Evidence from School Parents in Brazil** *AMERICAN ECONOMIC JOURNAL-ECONOMIC POLICY*
  Lichand, G., Cunha, N., Madeira, R. A., Bettinger, E.
  2026; 18 (3): 101-134

- **Non-Symbolic Magnitude Processing Is a Strong Correlate of Symbolic Math Skills in Children From Ghana and Côte d'Ivoire.** *Developmental science*
  Bugden, S., Ansari, D., Lichand, G., Avornyo, E. A., Wolf, S.
  2026; 29 (3): e70129
- **Reading ability conflates SES creativity gaps.** *NPJ science of learning*
  Lichand, G., Lopes, L., Allums, S.
  2026
- **Translation and cultural adaptation of the Rapid Online Assessment of Reading (ROAR) for Brazil** *REVISTA IBERO-AMERICANA DE ESTUDOS EM EDUCACAO*
  de Paula, D., Alves, L., Silva, R., Roncete, K., Lichand, G., Yeatman, J. D.
  2026; 21
- **Revisiting the Regularity of Student Learning Rate: Sensitivity to Which Observations Are Included**
  Lee, H., Lichand, G., Barnard, C., Klotz, L., Thille, C., Kim, Y., Domingue, B. W., ACM
  ASSOC COMPUTING MACHINERY.2026: 191-201
- **The Presence of Ethnic-Racial Identity School Projects and Youth Development in Brazil** *AERA OPEN*
  Callegari, J., Bonilla, T., Lichand, G., Adam, E. K.
  2026; 12
- **Sociodemographic predictors of depression among economically vulnerable mothers in urban Uruguay** *JOURNAL OF AFFECTIVE DISORDERS REPORTS*
  Kumar, A., Bloomfield, J., Balsa, A., Do (Heather), H., Cid, A., Lichand, G., Wolf, S.
  2025; 21
- **Measuring Child Labor: The Who's, the Where's, the When's, and the Why's.** *PloS one*
  Lichand, G., Wolf, S.
  2025; 20 (6): e0322987
- **Measuring student mindsets at scale in resource-constrained settings: A toolkit with an application to Brazil during the pandemic.** *Journal of research on adolescence : the official journal of the Society for Research on Adolescence*
  Lichand, G., Ash, E., Arold, B., Gudino, J., Doria, C. A., Trindade, A., Bettinger, E., Yeager, D.
  2024
- **Participatory Disease Surveillance for the Early Detection of Cholera-Like Diarrheal Disease Outbreaks in Rural Villages in Malawi: Prospective Cohort Study.** *JMIR public health and surveillance*
  Valerio, M. G., Laher, B., Phuka, J., Lichand, G., Paolotti, D., Leal Neto, O.
  2024; 10: e49539
- **Neglecting students' socio-emotional skills magnified learning losses during the pandemic.** *NPJ science of learning*
  Lichand, G., Christen, J., Egeraat, E. V.
  2024; 9 (1): 28
- **The lasting impacts of remote learning in the absence ofremedial policies: Evidence from Brazil** *PNAS*
  Lichand, G., Dória, C.
  2024; 121 (22): 1-9
- **Nudging parents and teachers to improve learning and reduce child labor in Cote d'Ivoire.** *NPJ science of learning*
  Wolf, S., Lichand, G.
  2023; 8 (1): 37
- **Sociodemographic predictors of depression and anxiety symptomatology among parents in rural Cote d'Ivoire** *JOURNAL OF AFFECTIVE DISORDERS*
  Kumar, A., Bartoli, B., Lichand, G., Wolf, S.
  2023; 338: 1-9
- **Participatory Surveillance for COVID-19 Trend Detection in Brazil: Cross-sectional Study** *JMIR PUBLIC HEALTH AND SURVEILLANCE*
  Wittwer, S., Paolotti, D., Lichand, G., Leal Neto, O.

2023; 9: e44517

- **Executive Functions, Motivation, and Children's Academic Development in Cote d'Ivoire** *DEVELOPMENTAL PSYCHOLOGY*
  Finch, J. E., Wolf, S., Lichand, G.
  2022; 58 (12): 2287-2301
- **The impacts of remote learning in secondary education during the pandemic in Brazil (May, 10.1038/s41562-022-01350-6, 2022)** *NATURE HUMAN BEHAVIOUR*
  Lichand, G., Doria, C., Leal-Neto, O., Fernandes, J.
  2022; 6 (8): 1180
- **The impacts of remote learning in secondary education during the pandemic in Brazil** *NATURE HUMAN BEHAVIOUR*
  Lichand, G., Doria, C., Leal-Neto, O., Cossi Fernandes, J.
  2022; 6 (8): 1079-1086
- **Combining Wearable Devices and Mobile Surveys to Study Child and Youth Development in Malawi: Implementation Study of a Multimodal Approach** *JMIR PUBLIC HEALTH AND SURVEILLANCE*
  Neto, O., Haenni, S., Phuka, J., Ozella, L., Paolotti, D., Cattuto, C., Robles, D., Lichand, G.
  2021; 7 (3): e23154