Alei Santos

Assistant Professor at São Paulo School of Business Administration (FGV-EAESP)

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Education

Federal University of Bahia (UFBA) *Salvador, BA, Brazil*

BSc in Mechanical Engineering *Jan. 2010 - Dec. 2016*

- **Thesis Advisor:** Julio Mendes
- **Dissertation Title:** Cogeração qualificada usando motores a gás e chiller por absorção para mini e microgeração com compensação de energia elétrica.
- Visiting student at Monash University, 2013

Federal University of Bahia (UFBA) *Salvador, BA, Brazil*

MSc in Economics *Mar. 2018 - Feb. 2020*

- **Thesis Advisor:** Rodrigo Carvalho Oliveira
- **Dissertation Title:** Has the Introduction of an Affirmative Action Policy at UFBa Lead to a Decrease in Student Performance?

São Paulo School of Economics (FGV-EESP) *São Paulo, SP, Brazil*

PhD in Economics *Jan. 2020 - Jul. 2024*

- **Thesis Supervisor:** André Portela
- **Thesis Title:** Essays in Economics of Education
- Visiting student at University of Cambridge, 2023
- Visiting student at UNU-WIDER, 2023

Research Assistance

Universidade Federal da Bahia - Faculdade de Economia *Salvador, BA, Brazil*

PI: Rodrigo Carvalho Oliveira *March 2018 - Dec. 2020*

- *Main activities*: Organization and compatibilization of UFBA's student academic performance database and vestibular database. Research on the impact of affirmative action on student performance.

FGV/EESP - Clear *São Paulo, SP, Brazil*

PI: André Portela/Lycia Lima *September 2019 - Dec. 2019, Jan. 2021 - Jun. 2022*

- *Main activities*: Teaching assistance for executive impact evaluation course. Design of impact evaluation studies for projects in the health and energy sectors. Development of impact evaluation guides.

Publications

Economics of Education Review *2024*

Bridging the Gap: Mismatch Effects and Catch-Up Dynamics under a Brazilian College Affirmative Action Program (joint with Rodrigo Oliveira and Edson Severnini)

Labour Economics *2023*

Do Disadvantaged Students Benefit from Attending Classes with More Skilled Colleagues? Evidence From a Top University in Brazil (joint with Rodrigo Oliveira and Henrique Motté)

Working Papers

Working Paper *2026*

Off the Streets: Full-Time Schooling and Property Crime in São Paulo (joint with Augusto Alves and Bruno Pantaleão)

- osf.io/preprints/socarxiv/8a6t7
- Accepted at the 48th Meeting of the Brazilian Econometric Society (SBE), 2026
- Media coverage (Aug. 2026): O Globo (column by Antônio Gois), Valor Econômico, SBT News and SBT Brasil (TV segment)
- Podcast interview (Sept. 2026): Hora da Ciência, episode 14

Working Paper *2026*

Market Access, Household Investment, and the Dynamics of Rural Poverty (joint with Michel Szklo, Lucas Mariano, Caio Reis and Vahid Vahdat)

Working Paper *2026*

Shifting Pathways: Displacement, Substitution, and the Equilibrium Effects of Preferential College Admissions (joint with Úrsula Mello and Ana Paula Melo)

- iza.org/publications/dp/18880
- Accepted at the LACEA-LAMES 2026 Annual Meeting (Lima) and the BREAD/ITAM/CAF Conference on Development Economics (Mexico City), 2026

Working Paper *2026*

The Path After Access: The Long-Term Impacts of Affirmative Action in a Selective University in Brazil (joint with Rodrigo Oliveira and Edson Severnini)

Working Paper *2025*

Can Telemedicine Improve Access to Healthcare? Evidence from Brazil (joint with Léon Labre, Caio Castro, Lucas Reis Correia, Carlos Pedrotti, André Portela and Michel Szklo)

Working Paper *2024*

Child Labor and Intergenerational Mobility of Income: Evidence from Brazil (joint with André Portela)

Work in Progress

Work in Progress *2026*

Public System, Private Providers: The Role of Tax Exemptions in Building Brazil's SUS

Work in Progress *2025*

Milk Access and Child Development: Evidence from a Public Food Program in Brazil (joint with Michel Szklo, Lucas Mariano, Caio Reis and Vahid Vahdat)

Technical and Professional Outputs

Policy Brief n. 07, Cebrap, UFABC and MDS *2026*
Avaliação do Programa de Aquisição de Alimentos (PAA) nas modalidades Compra com Doação Simultânea e Leite (joint with Vahid Vahdat, Michel Szklo, Talieh Ferreira, Ricardo Duarte, Caio Reis, Lucas Mariano and Carolina Galvanese)

FGV CLEAR *2025*
Série Avaliação na Prática: Avaliação de Impacto

FGV CLEAR *2025*
Série Avaliação na Prática: Cálculo de Poder Estatístico

FGV CLEAR *2025*
Série Avaliação na Prática: Avaliação de impacto: Método de Diferença-em-Diferenças (DID)

FGV CLEAR *2025*
Série Avaliação na Prática: Análise de Custo-Benefício

FGV CLEAR *2025*
Avaliação de Impacto dos Programas PARC e EpV

FGV CLEAR *2025*
Avaliação de Impacto do Programa TELEAMES do PROADI-SUS

Presentations

42nd Meeting of the Brazilian Econometric Society (SBE) *Online*
Presenter *Dec. 2020*

WIDER Development Conference *Bogota, Colombia*
Presenter *Oct. 2022*

Conference of the European Association of Labour Economists *Prague, Czechia*
Presenter *Sep. 2023*

IDB Seminar - Unequal Playing Fields: Addressing Bias against Afro-descendants and Indigenous Peoples. *Washington, United States*
Panelist *Nov. 2023*

Cenários Econômicos: Desafios e Oportunidades *Feira de Santana, Brazil*
Speaker *Mar. 2024*

46th Meeting of the Brazilian Econometric Society (SBE) *Natal, Brazil*
Presenter *Dec. 2024*

47th Meeting of the Brazilian Econometric Society (SBE) *São Paulo, Brazil*
Presenter *Dec. 2025*

2026 Jobs and Development Conference (World Bank, UNU-WIDER and ILO) *Hong Kong*
Presenter *Oct. 2026*

LACEA-LAMES 2026 Annual Meeting *Lima, Peru*
Presenter *Nov. 2026 (scheduled)*

Professional

Apr. 2019 - Sep. 2021	**Mathematics lecturer**, Preparatory course for ANPEC - CPANPEC
Apr. 2019 - Sep. 2019	**Statistics lecturer**, Preparatory course for ANPEC - CPANPEC
Mar. 2021 - Jun. 2022	**PBL lecturer for undergraduate courses**, São Paulo School of Economics (FGV-EESP)
Jul. 2022 - Jan. 2024	**Researcher**, FGV/EESP - Clear
Sep. 2024 - Dec. 2025	**Researcher**, FGV/EESP - Clear
Jun. 2024 - Dec. 2024	**Consultant**, UNU-WIDER
Feb. 2026 - Present	**Assistant Professor**, FGV-EAESP

Honors & Awards

Grants and Scholarships

2018-2020	**Capes Master's Scholarship**, CAPES
Mar. 2020- Mar. 2024	**Capes PhD Scholarship**, CAPES
Sep. 2023 - Nov. 2023	**UNU-WIDER Visiting PhD Fellowship**, UNU-WIDER

Teaching

2021	**Introduction to Economics**, PBL Lecturer	*FGV-EESP*
2021	**Mathematics 2**, PBL Lecturer	*FGV-EESP*
2021-2022	**Mathematics 3**, PBL Lecturer	*FGV-EESP*
2021 and 2025	**Linear Algebra**, PBL Lecturer	*FGV-EESP*
2022	**Econometrics 1**, PBL Lecturer	*FGV-EESP*
2022	**Econometrics 3**, PBL Lecturer	*FGV-EESP*
2022 and 2025	**Probability**, PBL Lecturer	*FGV-EESP*
2025	**Mathematics I**, PBL Lecturer	*FGV-EESP*
2025	**Microeconomics I**, PBL Lecturer	*FGV-EESP*
2026	**Applied Intermediate Macroeconomics**, Professor	*FGV-EAESP*

Teaching Assistance

2019	**Mathematics for Economists***, under supervision of Professor Vinícius Mendes	*UFBA*
2021	**Mathematics for Economists***, under supervision of Professors Victor Filipe Martins-da-Rocha and Braz Camargo	*FGV-EESP*
2021	**Econometrics 2***, under supervision of Professor Cristine Pinto	*FGV-EESP*

***Graduate Course**,

Skills

Programming	**Python, R, Stata, Julia, LaTeX**,
Languages	**Portuguese (Native), English (Fluent), French (Intermediate)**,