Pablo Luis Vivas Corrales, CV

University of Costa Rica
Department of Statistics
pablo.vivas@ucr.ac.cr

EDUCATION

2022-Present	**Master of Arts,** Educational Psychology, University of Minnesota
	Quantitative Methods in Education, Statistics Education
	Advisors: Dr. Andrew Zieffler & Dr. Chelsey Legacy
2019-Present	**Master of Science,** Statistics, University of Costa Rica
	Advisors: Dr. Gilberth Brenes & Dr. Eiliana Montero
2018-Present	**Bachelor of Science,** Pure Mathematics, University of Costa Rica
2018	**Bachelor of Science,** Statistics, University of Costa Rica

TEACHING EXPERIENCE

Course Instructor   *Non-Statistics majors

University of Costa Rica, Department of Statistics

2022	XS-3310: Theory of Statistics
2022	XS-0235: Fundamentals of Biostatistics*
2021	XS-2330: Continuous Probability Models
2020-2022	XS-3150: Principles of Experimental Designs
2020-2022	XS-3170: Applications of Experimental Designs
2020-2022	XS-1110: Introduction to Statistics I
2019-2020	XS-0215: Introduction to Biostatistics*
2019-2022	XS-1130: Introduction to Statistics II

FUNDEPOS University, Department of Business Administration

2019	PES-01: Principles of Statistics*

Teaching Assistant   *Non-Statistics majors

University of Minnesota, Department of Educational Psychology

2023	EPSY-3264: Basic and Applied Statistics*

University of Costa Rica, Services Center for Students with Disabilities

2019	XS-0276 General Statistics I*

University of Costa Rica, Department of Statistics

2017-2018	XS-0341: Statistics for Social Sciences I*
2017-2018	XS-0342: Statistics for Social Sciences II*
2016-2017	XS-1130: Introduction to Statistics II

2016-2017   XS-1110: Introduction to Statistics I

PUBLICATIONS UNDER REVIEW

4. Legacy, C., Le, L., Zieffler, A., Fry, E. & **Vivas, P**. (under review). The Teaching of Introductory Statistics: Results of a National Survey.

3. Gómez, M. & **Vivas, P.** (under review). Exploraciones sobre el constructo competencia global en la muestra costarricense de PISA: Un estudio con modelos de ecuaciones estructurales (SEM).

2. **Vivas, P.** (under review). Análisis espacial del dengue en Costa Rica: Comparación de los enfoques Bayesiano y Frecuentista.

1. **Vivas, P.** (under review). Uso de t-sne para la visualización de datos agrupados en Ciencias Sociales.

CONFERENCE PRESENTATIONS

4. **Vivas, P** & Vega, F. (2019, April). Data Visualization. Costa Rica, Academic Symposium for Statistics Majors, University of Costa Rica.

3. **Vivas, P.** (2018, November). Probability of depression in older Costa Ricans. Colombia, II Colombian Congress of Statistics.

2. Ye, C., Benavides, F., **Vivas, P.,** Miranda, L., Martínez, A. & Flores, S. (2018, November). Illicit drugs: perception of their access in Costa Rican population. Colombia, II Colombian Congress of Statistics.

1. Garro, C., Ramírez, W., Flores, A. & **Vivas, P.** (2018, April). Evaluation of the isolation of entomopathogenic fungi in Alphis Citricidus. Costa Rica, Academic Symposium for Statistics Majors, University of Costa Rica.

INVITED TALKS

2. Vivas, P. (2022, May). Randomized Clinical Trials. Neuroscience Research Lab. Hospital Mexico de Costa Rica, Costa Rica.

1. Vivas, P. (2022, January). How to critique scientific research articles. Neuroscience Research Lab. Hospital Mexico de Costa Rica, Costa Rica.

OTHER RESEARCH EXPERIENCE

2019   Researcher. Estado de las Capacidades en Ciencia y Tecnología, Programa Estado Nación (PEN), Costa Rica.

2018   Researcher. Center for Research in Pure and Applied Mathematics (CIMPA) at University of Costa Rica.

INTERNSHIPS

2018   National Institute of Statistics and Census of Costa Rica (INEC)

HONORS AND AWARDS

| 2022 | Fulbright-Laspau scholarship |

SERVICE

| 2022 | Journal Reviewer: Statistics Education Research Journal |