

# DANIEL RODRIGUEZ-SEGURA

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## EDUCATION

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- 2022 (expected) PhD in Education Policy; University of Virginia  
*Dissertation: "Essays on the promotion of foundational literacy & numeracy in developing countries"*
- 2018 MA in Economics; University of Virginia
- 2016 BA in Economics and minor in Poverty Studies; Washington & Lee University

## ACADEMIC PUBLICATIONS

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- Rodriguez-Segura, D.** (2021). EdTech in developing countries: A review of the evidence. *The World Bank Research Observer*. <https://doi.org/10.1093/wbro/lkab011>
- Rodriguez-Segura, D.**, & Kim, B. H. (2021). The last mile in school access: Mapping education deserts in developing countries. *Development Engineering*, 100064. <https://doi.org/10.1016/j.deveng.2021.100064>
- Rodriguez-Segura, D.**, Campton, C., Crouch, L., & Slade, T. S. (2021). Looking beyond changes in averages in evaluating foundational learning: Some inequality measures. *International Journal of Educational Development*, 84, 102411. <https://doi.org/10.1016/j.ijedudev.2021.102411>
- Schueler, B., & **Rodriguez-Segura, D.** (In Press). Can camp get you into a better secondary school? A field experiment of targeted instruction in Kenya. *Education Finance and Policy*. [https://doi.org/10.1162/edfp\\_a\\_00322](https://doi.org/10.1162/edfp_a_00322)
- Rodriguez-Segura, D.** (2020). Strengthening early literacy skills through social promotion policies? Intended and unintended consequences in Costa Rica. *International Journal of Educational Development*, 77, 102243. <https://doi.org/10.1016/j.ijedudev.2020.102243>

## WORKING PAPERS

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- Rodriguez-Segura, D.** A Closer Look at Reading Comprehension: Experimental Evidence from Guatemala. [\[Draft\]](#)
- Schueler, B. & **Rodriguez-Segura, D.** Individualized academic support for students in time of Coronavirus: experimental evidence from Kenya. Annenberg Institute at Brown University Working Paper. <https://doi.org/10.26300/43qs-cg37>

## WORKS IN PROGRESS

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- "Back to the basics: Curriculum reform and student learning in Tanzania" (with Isaac Mbiti)
- "Can learning be measured by phone? Evidence from Kenya" (with Beth Schueler)
- "Scaffolding parental support for early literacy: a multi-country experiment in Kenya and Nigeria" (with Beth Schueler and Ben Castleman)
- "Teacher incentives and attendance: evidence from Tanzania" (with Youdi Schipper)

## PROFESSIONAL EXPERIENCE

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- 2021 Short-term consultancy for project on early literacy and edtech in Kenya; World Bank (Washington, DC)
- 2018-19 Research Assistant; Nudge<sup>4</sup> Solutions Lab, University of Virginia
- 2016-17 Research Analyst – Latin America Public Sector Hub; McKinsey & Co. (Costa Rica)
- Consulting experience: Amsterdam Institute for Global Health & Development (2021); RISE Programme (2020)
- Internships: Twaweza (remote; 2020); Grameen Bank (Bangladesh; 2015); Favela Experience (Brazil; 2014)

## SOFTWARE

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Stata, R, Latex, QGIS, GitHub, MS Office, Tableau

## POLICY BRIEFS, PRESS, AND BLOGS

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- 2021 **Rodriguez-Segura, D.** (September 4). *Cómo mejorar la educación primaria*. La Nación, Costa Rica [\[view\]](#)
- 2021 Staton, B. (June 10). *Edtech flops provide lessons for future success*. Financial Times [\[view\]](#)
- 2021 **Rodriguez-Segura, D.**, Campton, C., Crouch, L., & Slade, T. S., *Addressing learning inequality in educational systems through foundational skills*. RISE Programme [\[view\]](#)
- 2021 **Rodriguez-Segura, D.**, “Education deserts” and school access in Uganda [\[view\]](#)
- 2021 **Rodriguez-Segura, D.**, Kim, B., K., *Identifying “education deserts”: How GIS tools can bring us closer to universal school enrollment*. The Education Commission [\[view\]](#)
- 2020 **Rodriguez-Segura, D.**, Crawford, L., *What works in Edtech?* Center for Global Development [\[view\]](#)
- 2019 Schueler, B. E., & **Rodriguez-Segura, D.**, *KCPE Symposia Evaluation Memo* [\[view\]](#)

## SELECT PROFESSIONAL DEVELOPMENT WORKSHOPS AND CONFERENCES

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- 2021 Presenter at Ghana National Education Week: Evidence Summit
- 2021 Presenter at UKFIET – Closing plenary for “Towards Building Back Equitably”
- 2021 Presenter at Society for Research on Educational Effectiveness (SREE) Conference (Washington, DC)
- 2021 Main presenter at World Bank/UNICEF Webinar: “EdTech in Developing Countries: A Review of Experience and Lessons” [\[view\]](#)
- 2021 Presenter at Comparative and International Education Society Conference
- 2020 Presenter at Southern Economics Meeting
- 2020 Panelist: “Why Alignment for Foundational Skills Matters: Cognitive Science Insights and Real-World Implications”, with Helen Abadzi, Julius Atuhurra, and Dzingai Mutumbuka [\[view\]](#)
- 2020 RISE Country Team Meeting (Addis Ababa, Ethiopia)
- 2019 Seminar on evaluating early childhood interventions (Center for Global Development, DC)
- 2019 Presenter at Southern Economics Meeting (Fort Lauderdale, FL)
- 2019 Cost-benefit analysis, Data visualization with R Shiny (Charlottesville, VA)
- 2019 RISE Programme Conference (Center for Global Development, DC)
- 2017 Advanced analytics training for McKinsey consultants (Düsseldorf, Germany)

## FELLOWSHIPS, FUNDING, AND HONORS

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- 2021-22 Center for Global Inquiry and Innovation, “Can Nudging Parents Improve Early Literacy Outcomes? A Multinational Field Experiment in Kenya and Nigeria,” (\$2,000) Co-PI with Beth Schueler as PI
- 2021 Walter Eugene Campbell Scholarship at the University of Virginia
- 2021- RISE Programme Tanzania Country Research team member
- 2020-21 Innovations for Poverty Action, “Validating Academic Assessments for Hard-to-Reach Students in the Time of COVID-19,” (\$10,000) Principal investigator PI with Beth Schueler as co-PI
- 2019-23 Dean’s Fellowship; University of Virginia
- 2017-18 Graduate School and Arts and Sciences Fellowship; University of Virginia
- 2012-16 Johnson Merit Scholarship covering full cost of attendance; Washington and Lee University
- 2008-12 Founders’ Fund Scholarship; Lincoln School

## LANGUAGES

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Spanish (native), English (fluent), Portuguese (fluent), Italian (fluent), French (proficient), Swahili (beginner)