### Karina Gabitova

University of South Florida Department of Economics 4202 E Fowler Ave, CMC 205 Tampa, Florida, 33620 (727) 249-9964 kgabitova@usf.edu

### **Education**

University of South Florida – Ph.D. in Economics, 2025 University of South Florida – B.S. in Quantitative Economics & Econometrics, 2018

Research Interests: Economic Development, Health Economics, Behavioral Economics

#### References

#### **Professor Andrei Barbos**

Associate Professor and PhD Director Dissertation Committee Chair University of South Florida Department of Economics abarbos@usf.edu

### **Professor Diogo Baerlocher**

Assistant Professor
Dissertation Committee Member
University of South Florida
Department of Economics
baerlocher@usf.edu

#### **Professor Gabriel Picone**

Professor and Department Chair Dissertation Committee Member University of South Florida Department of Economics gpicone@usf.edu

# **Works in Progress**

Health at Birth and Child Development: In this study, I examine the causal effect of birth weight on cognitive and non-cognitive outcomes in children aged eight, using longitudinal data from the Young Lives survey in Ethiopia, India, Peru, and Vietnam. Employing an Instrumental Variables (IV) approach to address potential endogeneity, I find that a 1% increase in birth weight—a proxy for improved health at birth—is associated with a 0.71% increase in Peabody Picture Vocabulary Test (PPVT) scores, underscoring the importance of early health in shaping cognitive skills. However, I find limited evidence that birth weight significantly influences non-cognitive outcomes, such as self-esteem, which appear more strongly shaped by socio-cultural and familial factors. Additionally, the analysis highlights the significant role of socio-economic variables, particularly parental education and household wealth, in determining cognitive outcomes. These findings suggest that policies to improve early health should be complemented by broader socio-economic interventions to support comprehensive child development.

Environmental Shocks and Noncognitive Development in Adolescents: In this study, I examine the impact of environmental shocks, such as droughts, floods, and crop failures, on the selfesteem of children and adolescents in rural areas of India, Vietnam, Ethiopia, and Peru, using panel data from two rounds of the Young Lives survey. By employing a fixed effects econometric model, I control for unobserved heterogeneity to provide robust insights into these relationships. My findings reveal significant cross-country differences: in Ethiopia and Peru, self-esteem increases following shocks, likely due to stronger communal support systems, whereas in India and Vietnam, self-esteem declines, reflecting the more severe impacts of these shocks or weaker economic resilience. These results emphasize the critical role of cultural, institutional, and socio-economic factors in shaping responses to environmental challenges and highlight the need for context-sensitive policy interventions.

## **Teaching Experience**

| Industrial OrganizationInstructorFall 2024Principles of MacroTA for Prof. LugoSummer 2024Intro to EconometricsTA for Prof. YangSpring 2024Intro to EconometricsTA for Prof. YangFall 2023Principle of MacroInstructorSummer 2023Economics of EducationTA for Prof. WhaleySpring 2023Public FinanceTA for Prof. WhaleySpring 2023Principles of MicroInstructorFall 2022Principles of MicroInstructorSummer 2022Principles of MacroInstructorSpring 2022Principles of MacroInstructorFall 2021Analytical ToolsTA for Prof. SandbergSummer 2021                             |
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| Intro to Econometrics TA for Prof. Yang Spring 2024 Intro to Econometrics TA for Prof. Yang Fall 2023 Principle of Macro Instructor Summer 2023 Economics of Education TA for Prof. Whaley Spring 2023 Public Finance TA for Prof. Whaley Spring 2023 Principles of Micro Instructor Fall 2022 Principles of Micro Instructor Summer 2022 Principles of Macro Instructor Spring 2022 Principles of Macro Instructor Spring 2022 Principles of Macro Instructor Spring 2022 Principles of Macro Instructor Summer 2021 Analytical Tools TA for Prof. Sandberg Summer 2021 |
| Intro to Econometrics TA for Prof. Yang Fall 2023 Principle of Macro Instructor Summer 2023 Economics of Education TA for Prof. Whaley Spring 2023 Public Finance TA for Prof. Whaley Spring 2023 Principles of Micro Instructor Fall 2022 Principles of Macro Instructor Summer 2022 Principles of Macro Instructor Spring 2022 Principles of Macro Instructor Fall 2021 Analytical Tools TA for Prof. Sandberg Summer 2021   |
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| Principles of Macro TA for Prof. Sandberg Summer 2021  |
| Advanced Price Theory TA for Prof. Martinez Spring 2021  |
| Advanced Price Theory TA for Prof. Martinez Fall 2020  |
| American Economic History Grader for Prof. Loewy Fall 2020   |
| Principle of Macro TA for Prof. Criss Fall 2019  |

## **Other Experience**

Financial Analyst, New York Life Insurance Company – New York, NY (2018 – 2019) Financial Analyst Intern, Christian Tyler Properties – Tampa, FL (2017 – 2018) Up to Us Team Leader, Net Impact – Washington, D.C. (2017 – 2018) Tutor, USF Lee Roy Selmon Athletics Center – Tampa, FL (2016 – 2017)

## **Additional Information**

Citizenship: Russia

Programming Skills: Stata, R, MATLAB

Languages: Russian (Native), English (Fluent), Spanish (Novice)