

## **Data Description**

### **The Short and Long-Run Effects of Attending the Schools that Parents Prefer**

by Diether W. Beuermann and C. Kirabo Jackson

March 2020

#### **Overview**

The datasets used in this study come from 3 sources:

1. School applications, performance on the Barbados Secondary School Entrance Examination (BSSEE), and school allocations were obtained from the Ministry of Education, Science, Technology and Innovation (METI) of Barbados. However, afterwards the name of the METI changed to Ministry of Education, Technological and Vocational Training. The datasets obtained under confidentiality agreements included the BSSEE cohorts from 1987 through 2011. Access to these databases can be obtained by submitting a research proposal to:

Ministry of Education, Technological and Vocational Training  
Elsie Payne Complex  
Constitution Road  
St. Michael  
Barbados, W.I.  
Telephone: (246) 535-0600  
Fax: (246) 436-2411  
Email: [info@mes.gov.bb](mailto:info@mes.gov.bb)

2. Examination data at the individual level for CSEC (1993-2016) and CAPE (2005-2016) were obtained from the Caribbean Examinations Council (CXC) under confidentiality agreements. Access to these databases can be obtained by submitting a research proposal to:

Caribbean Examinations Council  
Prince Road  
Pine Plantation Road  
St. Michael BB11091  
Barbados, W.I.  
Telephone: (246) 227-1700  
Fax: (246) 429-5421  
Email: [CXCEZO@CXC.ORG](mailto:CXCEZO@CXC.ORG)

3. The 2016 Barbados Survey of Living Conditions. Full documentation and anonymized microdata are publicly available at: <https://publications.iadb.org/en/barbados-survey-living-conditions-2016>

We also include this in the replication package. However, the matched survey with administrative data described in 1. and 2. above can only be supplied to researchers who obtain authorization from the METI and CXC in order to access the administrative registries.

## Contents

The folder “Replication\Figure\_1\_meta-analysis” contains all inputs and programs to replicate the Meta-Analysis reported in Figure 1 of the paper. To replicate go to “Replication\Figure\_1\_meta-analysis\dofiles” and run the do-file “0\_mother\_file.do”.

The folder “Replication\Do-files” contains the programming files to replicate all Figures and Tables of the paper. These include:

1. **Survey\_processing.do:** Computes all outcomes obtained from the 2016 Barbados Survey of Living Conditions.
2. **Figures.do:** Reproduces all figures (main and appendix) of the paper except for Figure 1 which was detailed before.
3. **Tables.do:** Reproduces all tables (main and appendix) of the paper.
4. **Replication\Do-files\Appendix\_Figure\_D1:** This sub-folder contains all programming files to replicate the test reported in Appendix D. To do so need to execute the file “x0\_validation\_mother\_file.do” contained in this sub-folder.

The folder “Replication\Survey” contains all data and documentation of the 2016 Barbados Survey of Living Conditions. This also can be downloaded from: <https://publications.iadb.org/en/barbados-survey-living-conditions-2016>

## Contact Information

Diether W. Beuermann  
[dietherbe@iadb.org](mailto:dietherbe@iadb.org)

C. Kirabo Jackson  
[kirabo-jackson@northwestern.edu](mailto:kirabo-jackson@northwestern.edu)