Final Report

# Table 1: Variable Descriptions

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Description** | **Units** | **Source** |
| rgdpo.pop | Real GDP Output per Capita | 2017 US$ | Penn World  Tables 10.01 |
| log.rgdpo.pop | Natural log of real GDP output per capita | 2017 US$ | Penn World  Tables 10.01 |
| year\_orig | Years since 1970 | Years | Penn World  Tables 10.01 |
| yrs\_sch | Average number of years of education | Years | Barro & Lee |
| voc | Share of all students in secondary education enrolled in vocational programmes (binary: above EU average 0/1) | Numerical Factor | World Bank |
| gen | Gender ratio for average years of schooling (binary: above European average 0/1) | Numerical Factor | Barro & Lee |
| avh | Average annual hours worked by persons engaged (employed) | Hours | Penn World  Tables 10.01 |
| csh\_x | Share of merchandise exports at current PPPs | Numerical Factor | Penn World  Tables 10.01 |
| fdi | Foreign Direct Investment (FDI), net inflows as a share of GDP | % of GDP | World Bank |
| ctfp | TFP level at current PPPs (USA=1) | Numerical Factor | Penn World  Tables 10.01 |

# Table 2: Model Descriptions

|  |  |  |
| --- | --- | --- |
| **Model Name** | **Model Description** | **Model Formula** |
| Pooled OLS Model | A simple pooled OLS regression model | rgdpo.pop = year\_orig + yrs\_sch + voc + gen |
| Random Effects Model |  |  |

# Table 3: Summary Statistics

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Variable** | **Minimum** | **Maximum** | **Mean** | **Median** | **Standard Deviation** |
| rgdpo.pop |  |  |  |  |  |
| log.rgdpo.pop |  |  |  |  |  |
| year\_orig |  |  |  |  |  |
| yrs\_sch |  |  |  |  |  |
| voc |  |  |  |  |  |
| gen |  |  |  |  |  |
| avh |  |  |  |  |  |
| csh\_x |  |  |  |  |  |
| fdi |  |  |  |  |  |
| ctfp |  |  |  |  |  |

# Model 1: Pooled OLS Model

rgdpo.pop = year\_orig + yrs\_sch + voc + gen