

## REPLICATION INSTRUCTIONS

### *Skills Beget Skills: Addressing the Role of Mothers' Occupation-Specific Skills on Children's Developmental Process*

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#### Datasets:

1. NLSY79 Child and Young Adult. Available to download freely from the NLS investigator. You can find all the relevant variables to download in the different tagsets files ('Tagsets folder'). In each R Script I specify which tagset is needed.
2. O\*NET dataset. Available to download freely from <https://www.onetonline.org/> → O\*NET Data → Skills (basic) → Content. Note that it can be downloaded in Excel format.
3. Crosswalks. I employ several crosswalks to make occupations equivalent. Each one and its source is specified in the corresponding R Script.

#### Replication files:

- 00\_MASTER\_NLS.R: sets the environment
- 01\_CHILDREN\_DATA.R: prepares the data for the children
- 02\_IMPORT\_OCCUPATIONS.R: imports the data on mothers' occupations
- 03\_OCCUPATIONS\_CROSSWALK.R: equalises the different occupational classifications across decades
- 04\_MERGE\_WITH\_ONET.R: prepares O\*NET data and merges it with the data on occupations
- 05\_MERGE\_MOTHERS\_CHILDREN.R: combines all the data from mother and children
- 06\_ADDITIONAL\_CONTROLS.R: adds variables used in the extensions and robustness to the main data
- 07\_CLEANING.R: prepares the variables of interest of the dataset
- 08\_ANALYSES.R: runs the main models of the analyses
- 09\_ROBUSTNESS.R: runs all the different robustness checks
- 10\_FIGURES.R: produces the figures included in the manuscript

Tagsets: six different tagsets are available that when uploaded to the NLS investigator produce the datasets of interest. Each R Script above specifies which of these tagsets should be used in each step. These are:

occupations.NLSY79; children\_base.CHILDYA; mother\_educ.CHILDYA;  
controls.NLY79; additional\_children.CHILDYA; additional\_mothers.NLSY79