

Data and Programs for
Educational Reform, ability and family background

By

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We include the following data and programs:

1. cx4853tab1.dta: This is used for generating all results on educational attainment. Use aerdpobit.do
2. cx4853tab23.dta: This is used for generating all results on earnings corresponding to tables 2 and 3. Use aerdofile.do
3. graph.do: Used to produce the graph presented in the paper. Uses the data cx4853tab23.dta
4. cpi.dta contains the cpi used to deflate earnings for the graph and is merged in by the do file

The list of variables is

id - individual identifier

lnearn - log annual nominal labor earnings.

year - year (1985-1996) of earnings.

d53 - 1 for born in 1953, 0 otherwise.

female - 1 for females, 0 for males.

reform - 1 for assigned to the reform, 0 otherwise.

hiab3 - 1 for individuals with above average scores on ability tests, 0 otherwise.

hife - 1 for individuals with father's with more than compulsory education, 0 otherwise.

fe - father's education (4 levels). 1 is lowest (1 - basic compulsory, 2- vocational, 3 - secondary, 4 - higher education; 0 or 9 - information missing).

level - education levels 1-7. 1 is lowest (see Meghir and Palme (2003) for a description of the different levels).

mtlt - 1 if the individual has higher than education level 2 (pre reform junior secondary and post reform compulsory), 0 otherwise.

second - 1 for education level 2, 0 otherwise.

yearscho - number of years of schooling

fk - code for municipality of schooling

coul-cou25 - indicator variables for county of living.

abil1-abil44 - first 44 principal components from a principal component analysis on all grades and test scores included in the survey.

q1 - q1=1 if the municipality of birth was assigned to the reform
q1=2 if the municipality of birth was not assigned to the reform
q1=3 if the municipality of birth was ambiguously assigned to the reform.

allcon - 1 if municipality of schooling of the individual for both 1948 and 1953 cohorts were not assigned to the reform, 0 otherwise.

allref - 1 if municipality of schooling of the individual for both 1948 and 1953 cohorts were assigned to the reform, 0 otherwise.