

Gang, Ira N.; Stuart, Robert C.

Working Paper

Does Background Matter? The Transmission of Human Capital from a Planned to a Market Economy

Working Paper, No. 1997-08

Provided in Cooperation with:

Department of Economics, Rutgers University

Suggested Citation: Gang, Ira N.; Stuart, Robert C. (1999) : Does Background Matter? The Transmission of Human Capital from a Planned to a Market Economy, Working Paper, No. 1997-08, Rutgers University, Department of Economics, New Brunswick, NJ

This Version is available at:

<https://hdl.handle.net/10419/94306>

Standard-Nutzungsbedingungen:

Die Dokumente auf EconStor dürfen zu eigenen wissenschaftlichen Zwecken und zum Privatgebrauch gespeichert und kopiert werden.

Sie dürfen die Dokumente nicht für öffentliche oder kommerzielle Zwecke vervielfältigen, öffentlich ausstellen, öffentlich zugänglich machen, vertreiben oder anderweitig nutzen.

Sofern die Verfasser die Dokumente unter Open-Content-Lizenzen (insbesondere CC-Lizenzen) zur Verfügung gestellt haben sollten, gelten abweichend von diesen Nutzungsbedingungen die in der dort genannten Lizenz gewährten Nutzungsrechte.

Terms of use:

Documents in EconStor may be saved and copied for your personal and scholarly purposes.

You are not to copy documents for public or commercial purposes, to exhibit the documents publicly, to make them publicly available on the internet, or to distribute or otherwise use the documents in public.

If the documents have been made available under an Open Content Licence (especially Creative Commons Licences), you may exercise further usage rights as specified in the indicated licence.

Appendix Table
Means and Standard Deviations

| | Men and Women | Women | Men |
|---|----------------------|----------------------|----------------------|
| Sample Size | 2710 | 1535 | 1175 |
| Household Income | 1538.10 (1135.36) | 1453.23 (1112.71) | 1648.98 (1155.40) |
| Age, Experience & Occupational Status | | | |
| age in 1983 | 46.86 (13.98) | 47.62 (14.45) | 45.86 (13.27) |
| age-squared/100 | 23.91 (13.85) | 24.77 (14.37) | 22.77 (13.05) |
| experience (Years Working in FSU) | 16.83 (13.16) | 16.83 (13.23) | 16.83 (13.08) |
| experience-squared/100 | 4.56 (5.84) | 4.58 (5.79) | 4.54 (5.92) |
| high occupational status in last job in FSU | .62 (.49) | .65 (.48) | .57 (.50) |
| upwardly mobile in FSU | .08 (.28) | .07 (.26) | .10 (.29) |
| Field of Last Study in FSU | | | |
| not beyond High School or beyond HS but no field | .24 (.42) | .25 (.43) | .22 (.41) |
| engineering | .29 (.45) | .20 (.40) | .40 (.49) |
| economics | .11 (.32) | .15 (.36) | .06 (.24) |
| law, humanities & social sciences | .11 (.31) | .12 (.32) | .10 (.30) |
| medicine, high | .04 (.19) | .05 (.21) | .03 (.17) |
| medicine, low | .05 (.21) | .07 (.25) | .03 (.16) |
| natural science | .03 (.18) | .03 (.18) | .03 (.18) |
| pedagogy | .07 (.26) | .10 (.30) | .04 (.19) |
| vocational | .06 (.24) | .03 (.18) | .09 (.29) |
| Industry of Last in FSU | | | |
| Never worked in FSU | .04 (.20) | .05 (.22) | .03 (.17) |

| | | | |
|--|----------------|----------------|----------------|
| manufacturing, chemical | .01 (.13) | .01 (.11) | .02 (.15) |
| manufacturing, machinery | .11 (.31) | .05 (.22) | .17 (.38) |
| manufacturing, light | .14 (.35) | .14 (.35) | .15 (.35) |
| agriculture & forestry | .01 (.07) | .00 (.07) | .01 (.08) |
| transportation | .05 (.21) | .03 (.15) | .07 (.26) |
| construction | .07 (.26) | .05 (.21) | .11 (.31) |
| trade | .19 (.40) | .23 (.42) | .15 (.35) |
| health/physical culture | .08 (.28) | .11 (.32) | .05 (.22) |
| education | .15 (.36) | .19 (.39) | .10 (.31) |
| science | .10 (.30) | .10 (.30) | .11 (.31) |
| credit, state, party | .04 (.18) | .04 (.20) | .02 (.16) |
| Instruments Accounting for Household Income | | | |
| served in military | .38 (.49) | .10 (.30) | .76 (.43) |
| Jewish | .81 (.39) | .78 (.42) | .85 (.36) |
| spouse emigrated with respondent | .75 (.43) | .71 (.45) | .81 (.40) |
| household size | 2.69 (1.19) | 2.63 (1.24) | 2.77 (1.12) |
| Other Characteristics | | | |
| Lived in Russia in Last Normal Period | .46 (.28) | .48 (.50) | .44 (.50) |
| Lived in Ukraine in Last Normal Period | .24 (.43) | .24 (.43) | .24 (.43) |
| Male | .43 (.50) | .00 (.00) | 1.00 (.00) |
| English ability | 3.53 (2.00) | 3.42 (2.02) | 3.66 (1.96) |

Source: Authors' calculations from James R. Millar et al. (1988).