

Family Background and Household Composition in determining Educational Attainment

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Motivation

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- The degree of intergenerational (im)mobility is a measure of (in)equality of opportunity in a society.
 - Does everyone have the same chances to get a good education, a good job, a good salary?
- The international literature shows that Austria is slightly worse than the European average in giving equality of opportunity.

Goals of the Research

The key goal of this research is to study the **determinants of educational attainment** in Austria.

- What role does family background play?
- Which aspects of family background matter most?

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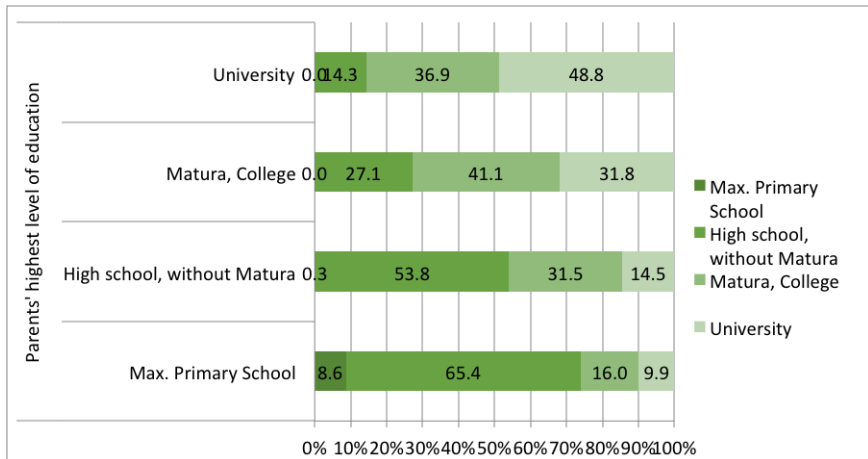
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- Academic environment at home (number of books at home)
 - Common in literature, first analysis for Austria

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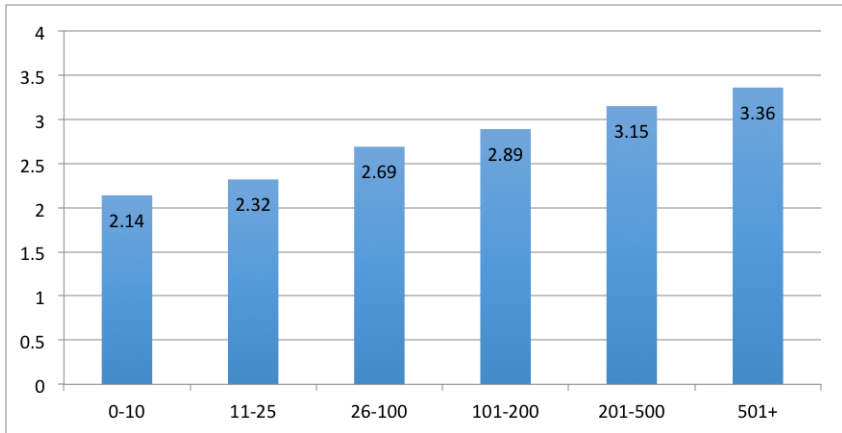
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- Educational attainment of the parents (both mother and father)
- Academic environment at home (number of books at home)
 - Common in literature, first analysis for Austria
- Distribution of resources among siblings in the home
 - Which children are most likely to receive a family's limited resources when there are multiple children in the household?
 - How is a child's gender and place in the birth order related to their level of educational attainment?

Intergenerational Persistence in Educational Outcomes



Educational attainment, based on number books at home



Educational attainment and siblings

Average education	Men	Women
Overall	2.73 (0.837)	2.74 (0.744)
At least one sibling	2.72 (0.846)	2.76 (0.755)
Is the oldest sibling	2.88 (0.911)	2.79 (0.755)

Plans for the research moving forward

Multivariate analysis predicting

- Educational attainment
- Probability of Upward Mobility

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Multivariate analysis predicting

- Educational attainment
- Probability of Upward Mobility Determinants:
 - Presence of siblings
 - Place in birth order (separated by)
 - Gender
 - Age/birth cohort
 - Region of residence

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Thank you for your attention!

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