

EMPIRICAL STUDIES in HEALTH & MARKETING  
Evgeny Yakovlev  
The New Economic School  
Moscow  
Academic Year: 2017/18

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## Introduction

The project is aimed to analyze the effects of recent dramatic changes in economic and social environment on health, consumption and family relationships in Russia.

Recent economic and demographic shocks that hit Russia - sanctions, reduction in conscription rates, structural changes in alcohol and cigarettes markets, slow changes in fertility and mortality rates in the 1990s, and many others - may significantly affect health, education and well being of Russian households. The project aims to analyze the effects of these shocks based on micro-level data (RLMS, Study of Russian Budget) as well as data collected within the Project.

The examples (not binding) of topics for master theses

- 1) The analysis of market for Government purchases of pharmaceutical products.
- 2) Recent introduction of maternity capital subsidy increases incentives of family for having the second child. How does it affect son and daughter preferences in Russia?
- 3) Recently we have observed rapid increase in college (university) attainment. Testing signaling versus human capital model of the effect of increase on education on earning.

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## Requirement

The precise topics to be investigated will depend on the preferences of students. In this research project each student is expected to choose one of the following:

1. Propose a new model that tackles one of the topics described below. Discuss its value added and contribution to the literature.
2. Examine empirically one dimension of households choices and or government/ firms pricing behavior within one of the topics described below.

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## Topics

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## **Pricing of Government purchases of pharmaceutical products**

- Amy Finkelstein, Liran Einav and Paul Schrimpf, The Response of Drug Expenditure to Non-Linear Contract Design: Evidence from Medicare Part D *Quarterly Journal of Economics*, 130(2): 841-899.
  - Ellison, Glenn. 1994. "Theories of Cartel Stability and the Joint Executive Committee," *Rand Journal of Economics* 25 (Spring): 37-57
  - K.Train Discrete Choice Methods with Simulation
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## **Son preferences**

- Gordon Dahl and Enrico Moretti, 2008, The Demand for Sons, Review of Economic Studies
  - Jason Abrevaya, 2009, Are there missing girls in the United States? Evidence from birth data, *AEJ: Applied Economics* , 2009
  - S Anukriti Financial Incentives and the Fertility-Sex Ratio Trade-off *AEJ: Applied Economics*, Forthcoming
- 

## **Signalling**

- Bedard ,2001, Human Capital versus Signalling Models: University Access and High School Dropouts, *JPE* 2001
- Estimating the Return to Schooling: Progress on Some Persistent Econometric Problems David Card *Econometrica*, Vol. 69, No. 5. (Sep., 2001), pp. 1127-1160.
- Orley Ashenfelter; Cecilia Rouse , Income, Schooling, and Ability: Evidence from a New Sample of Identical Twins *The Quarterly Journal of Economics*, Vol. 113, No. 1. (Feb., 1998), pp. 253-284