Econometrics of Human Capital

Philipp Eisenhauer

Human capital is defined as:

The knowledge, skills, competencies and attributes embodied in individuals that facilitate the creation of personal, social and economic well-being.

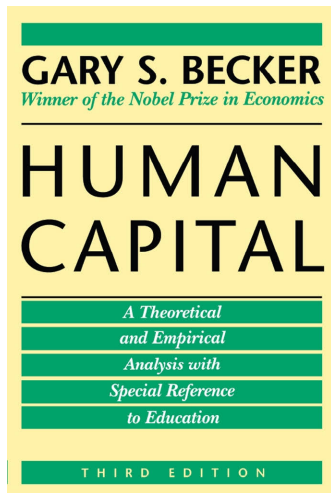\- OECD (2001)

Figure: Foundational work

Table: Lecture plan

Date	Topic
11/10/18	Introduction to the Econometrics of Policy Evaluation
18/10/18	Generalized Roy model
25/10/18	Parameters of interest
08/11/18	Estimation methods
15/11/19	**grmpy** Tutorial
22/11/19	Monte-Carlo explorations

Contributors

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Course Website

You find all information about the course on our website.

https://github.com/HumanCapitalAnalysis/
econometrics

This includes the lecture dates, topics, reading list, and the slides.

If you have further questions, please feel free to contact us using ✳ slack.

Course Website

- The slides will be continuously updated, so please make sure you have their most recent versions.

Open Source Economics

- **respy**, an open-source package for the simulation and estimation of a canonical model of human capital investment

- **grmpy**, an open-source package for the simulation and estimation of the generalized Roy model

- **NLSY Dataset**, groomed version of the National Longitudinal Survey of Youth (1979) for life-cyle histories of a variety of economic choices

Open Source Economics

You find additional information on our website.

https://github.com/OpenSourceEconomics

If you are interested to contribute, be sure to let us know!

Related Courses

We offer several other courses on the material presented here.

https://github.com/HumanCapitalAnalysis

- ► Economics of human capital

- ► Research seminar

Related Issues

- Thesis projects

- Reference letters

Appendix

References

Becker, G. S. (1964). *Human capital* (1st ed.). New York City, NY: Columbia University Press.

OECD. (2001). *The well-being of nations: The role of human and social capital*. Paris, France: OECD Publication Service.