



Topics in the Industrial Organization of Education Markets

PHD COURSE, ECON912

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UNIVERSITY OF BERGEN



Course content

The main purpose of this course is to introduce Ph.D. students and postdocs to the methodological and topical advancements in the field of the industrial economics of the education market. The focus will be on estimation methods to recover structural parameters and on policy interventions.

Learning outcomes

Upon successful completion of this course the students should have knowledge of some core micro-economic theories regarding the industrial organization of the education market, and understand different empirical methodologies used to test / investigate these theories. They will also have experience with applying these theories and methods in their own work.

Reading list

Focus Papers

Hsieh, C.-T., and M. Urquiola (2006): “The Effects of Generalized School Choice on Achievement and Stratification: Evidence from Chile’s Voucher Program,” *Journal of Public Economics*, 90(8-9), 1477–1503

Targeted Vouchers, Competition Among Schools, and the Academic Achievement of Poor Students R&R at the *Econometrica*. PhD Thesis, Yale University (October 2013, Updated 2021)

Allende, C. (2020): “Competition under Social Interactions and the Design of Education Policies,” R&R at the *Econometrica*. PhD Thesis, Columbia University, New York, NY

Approximating The Equilibrium Effects of Informed School Choice R&R at The Review of Economic Studies Princeton WP No. 628 (July 2019). with C. Allende and F. Gallego

Smart Matching Platforms and Heterogeneous Beliefs in Centralized School Choice Felipe Arteaga, Adam Kapor, C. Neilson and Seth Zimmerman *Quarterly Journal of Economics* (2022)

Heterogeneous Beliefs and School Choice Assignment Mechanisms Adam Kapor, Chris Neilson, Seth Zimmerman, *American Economic Review*, Vol. 110, No. 5, May 2020 (pp. 1274-1315)

The Equilibrium Effects of Public Provision in Education Markets: Evidence from a Public School Construction Policy Michael Dinerstein, Sebastian Otero and Chris Neilson *Industrial Relations Section Working Paper Series* (November 2020, No. 645)

Teacher Compensation and Structural Inequality: Evidence from Centralized Teacher School Choice in Peru Matteo Bobba, Tim Ederer, Gianmarco Leon, Chris Neilson and Marco Nieddu *Industrial Relations Section Working Paper Series* (March 2021, No. 649)

Centralized School Choice with Unequal Outside Options, Mohammad Akbarpour, Adam Kapor, Winnie van Dijk, Chris Neilson, and Seth Zimmerman, *JPubE*, 2022.

“The Welfare Effects of Coordinated School Assignment: Evidence from the NYC High School Match.” (with Atila Abdulkadiroglu and Parag Pathak) *American Economic Review*, vol. 107 (12), pp 3635-89, Dec 2017. “

“Revealed Preference Analysis of School Choice Models” (with Paulo Somaini) *Annual Review of Economics*, vol 12, pp 471-501, Aug 2020.

“Market Design” (with Eric Budish) *Handbook of Industrial Organization*, volume 5, chapter 10, Dec 2021

Further Reading

Angrist, J., E. Bettinger, E. Bloom, E. King, and M. Kremer (2002): "Vouchers for Private Schooling in Colombia: Evidence from a Randomized Natural Experiment," *American Economic Review*, 92(5), 1535–1558.

Andrabi, T., J. Das, and A. I. Khwaja (2017): "Report cards: The impact of providing school and child test scores on educational markets," *American Economic Review*, 107(6), 1535–63.

Bettinger, E. (2011): "Educational Vouchers in International Contexts," in *Handbook of The Economics of Education*, pp. 551–572. Elsevier.

Epple, D., R. E. Romano, and M. Urquiola (2017): "School vouchers: A survey of the economics literature," *Journal of Economic Literature*, 55(2), 441–492

Urquiola, M. (2016): "Competition among schools: Traditional public and private schools," *Handbook of the Economics of Education*, 5, 209–237

