

CONTACT INFORMATION

CERGE-EI
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RESEARCH INTERESTS

Economics of education, econometrics, policy evaluation.

EDUCATION

CERGE-EI,¹ Prague (2009 – present)

Ph.D. candidate, Economics

Expected Ph.D. graduation: 2016

Dissertation title: Essays on the Effects of Early School Tracking

M.A. in Economics, October 2011

University of Illinois at Chicago, Department of Economics, Chicago (October – December 2014)

Visiting Student

Local supervisor prof. Steven G. Rivkin

Faculty of mathematics, physics and informatics, Comenius University, Bratislava, Slovak Republic (2003 – 2008)

M.A. in Mathematics of economics and finance, June 2008

Thesis: Exchange rate and its effect on inflation

EMPLOYMENT AND AFFILIATIONS

Economics Institute of the Czech Academy of Sciences, *Junior Researcher* (2012 – present)

IDEA think tank, *External researcher* (2014 – present)

Regional Centre for Applied Molecular Oncology, Brno, *Research analyst* (2014 – 2015)

CERGE-EI, *Research and teaching assistant* to Daniel Münich and Alena Bičáková (2010 – 2015)

Slovenská sporiteľňa (Erste Bank Group), Bratislava, *Analyst* (2008 – 2009)

TEACHING EXPERIENCE

Faculty of Economics and Administration, Masaryk University in Brno

lecturer for undergraduate course of *Macroeconomics I* (Spring 2015)

CERGE-EI, Prague

teaching assistant for graduate-level course of *Econometrics II* (Spring 2013)

¹ CERGE-EI is a joint workplace of Charles University in Prague and the Economics Institute of the Czech Academy of Sciences.

PUBLICATIONS

Federičová, M., and Münich, D. (2015). Srovnání žákovské obliby školy a matematiky pohledem mezinárodních šetření. [A Comparison of Satisfaction with School and Mathematics from the Perspective of International Testing Programs.] *Pedagogická orientace*, 25(4), 557-582.

Federičová, M., and Münich, D. (2014). Rozdíly v matematické a čtenářské gramotnosti chlapců a dívek a raná selekce: trendy v obou zemích po rozdělení Československa. [Gender Gap in Mathematical and Reading Literacy and Early Tracking: Trends in Both Countries after the Dissolution of Czechoslovakia.] *Orbis Scholae*, 8(1), 27–45.

Federičová, M. (2011). Analysis of income inequalities. *Socioweb* 7/8.

WORK IN PROGRESS

Gender Gap in Application to Selective Schools: Are Grades a Good Signal? *CERGE-EI Working Paper no. 550*

The Impact of High-Stakes School-Admission Exams on Study Effort and Achievements: Quasi-experimental Evidence from Slovakia. *CERGE-EI Working Paper no. 517*

Children Left Behind: Self-confidence of Pupils in Competitive Environments (with Filip Pertold and Michael Smith)

POLICY BRIEFS

Federičová, M., Münich, D. (2014). Učení mučení aneb škola hrou? Srovnání obliby školy a matematiky pohledem mezinárodního šetření [Learning by torture or by play?] IDEA study 5/2014.

Münich, D., Federičová, M. (2014). Příprava na osmiletá gymnázia: velká žákovská steeplechase [Preparing for the eight-year gymnasium: the great pupil steeplechase]. IDEA study 3/2014.

PRESENTATIONS AT CONFERENCES AND SEMINARS

Invited research seminar, Institute of educational policy, Ministry of Education, Science, Research and Sport of the Slovak Republic, Bratislava (April 2015)

UIC Seminar Series, Department of Economics, Chicago (November 2014)

CERGE-EI conference, On the Relationships Between Skills, Schooling and Labor Market Outcomes, Prague (September 2014)

AEDE Meeting of the Economics of Education Association, Valencia (July 2014)

Workshop on Educational Governance and Finance, Oslo (May 2014)

FELLOWSHIPS AND SCHOLARSHIPS

CERGE-EI Graduate Teaching Fellowship (2014/2015)

CERGE-EI Mobility Fund, research stay at UIC (October – December 2014)

LANGUAGE SKILLS

Slovak (native), English (fluent), Spanish (fluent), German (passive)