Biographical Sketch

Personal Information

Name:	**Dániel Horn**
Current affiliation:	Institut für Höhere Studien (Institute for Advanced Studies)

Higher Education

2004 - 2010	PhD, Department of Political Science, Central European University, Hungary, supervisor: prof. Gábor Kézdi
2003 – 2004	MA, Department of Political Science, Central European University, Hungary
1998 - 2002	MSc, economist and teacher of economics, Budapest University of Economic Sciences and Public Administration (now. Corvinus University), Hungary

Appointments & Positions

2008 -	Centre for Economic and Regional Studies, Institute of Economics director 2019-2023 senior research fellow 2017 – research fellow 2011- 2016 junior research fellow 2008-2010
2022 -	Institut für Höhere Studien (Institute for Advanced Studies) research fellow
2020 -	Corvinus University Budapest, Institute of Economics associate professor
2010 - 2020	Eötvös Loránd University (ELTE), Faculty of Social Sciences assistant professor 2010-2017 associate professor (dozent with habil.) 2018-2020
2017 - 2020	Education Authority, advisor to the deputy president of the Education Authority
2007	Mannheimer Zentrum für Europaeische Socialforschung visiting PhD student
2002 -2006	National Institute for Public Education, Research Centre junior fellow

Awards and Fellowships

2020 - 2023	Bolyai János research fellow of the Hungarian Academy of Sciences
2014 - 2017	Bolyai János research fellow of the Hungarian Academy of Sciences
2016	Promising Researcher of ELTE Award
2012 - 2013	European University Institute, Florence, Italy Max Weber fellow
2012	ERSTE Foundation, Fellowship for Social Research programme
2011	CEE Best PhD Thesis Award 2011, UniCredit & Universities Foundation

Selected Memberships

2017 -	National Statistical Council, Hungary (deputy president 2017-2020, member 2021-)
2010 -	Committee on Labor Research, IX. Section of Economics and Law, Hungarian Academy of Sciences, (member 2010-, secretary 2014-2017)
2008 -	Hungarian Society of Economics (member 2008-, member of the board 2015-2016, president 2023-2024)

Selected Third Party Funding, Grants and Projects

2016 - 2018	H2020 Twinning, Education Economics Network (EdEN), €681.000, lead project coordinator

2017 - 2023	Hungarian Scientific Research Fund, How social gap in non-cognitive skills predict inequalities in education – an exploratory study, €90.000Eur, principal investigator
2013 - 2016	Hungarian Scientific Research Fund, The long-run effects of tracking on disadvantaged students' labour market outcomes – two natural experiments from Poland and Hungary, €15.000Eur, principal investigator

Selected Collaboration Partners

Kristof de Witte, education economics, common projects/publications/conference organisation, Leuven Education Economics Research, Katholieke Universitaet Leuven,

Tomasso Agassisti, education economics, common projects/publications/conference organisation, Politecnico di Milano, Milan

Professional and Scholarly Activities

European Sociological Review, associate editor, 2018 -

Guest editor Közgazdasági Szemle (Hungarian Economic Review) 2022 November issue (in memory of Gábor Kézdi)

Publication Summary

Narrative Description of Research Output:	Daniel Horn has published extensively in leading sociology and economics journals, such as the European Sociological Review, Social Science Research, Social Problems, Research on Social Stratification and Mobility or Labour Economics, Journal of Economic Behaviour and Organisation, Economic Letters or Applied Economics. His research focuses mainly on inequality and effectiveness of education systems (early tracking, elite schools, vocational education and training) and the effect of non-cognitive skills on educational success (measurement of time-, risk-, social and competitive preferences), as well as measurement issues in education.
	He has been teaching quantitative methods on undergraduate and graduate level for over a decade (introduction to empirical analysis and causal methods and program evaluation). He is regularly attending international scientific conferences, and also frequently gives expert opinion in Hungarian media outlets on education. He will act as the president of the Hungarian Society of Economists in 2023-24.

Top 10 Selected Publications (mark most relevant to proposal with *)

1. Dániel Horn, Hubert János Kiss and Tünde Lénárd, (2022) Gender differences in preferences of adolescents: evidence from a large-scale classroom experiment. *Journal of Economic Behavior and Organization.* Vol. 194. February, pp. 478-522 https://doi.org/10.1016%2Fj.jebo.2021.12.015

2. Björn Högberg and Dániel Horn (2022) High-stakes national testing, gender and school stress in Europe – A difference-in-difference analysis, *European Sociological Review*, online first https://doi.org/10.1093/esr/jcac009

3. Lénárd Tünde, Horn Dániel és Kiss Hubert János (2020) Does politicizing 'gender' influence the possibility of conducting academic research? Evidence from a randomized controlled trial, *Economics Letters.* Vol 189. April DOI: https://doi.org/10.1016/j.econlet.2020.109022

4. Fritz Schiltz, Deni Mazrekaj, Daniel Horn and Kristof De Witte (2019) Does it matter when your smartest peers leave your class? Evidence from Hungary. *Labour Economics*, Volume 59, August 2019, Pages 79-91 https://doi.org/10.1016/j.labeco.2019.04.001

5. Fritz Schiltz, Chiara Masci, Tommaso Agasisti and Dániel Horn (2018) Using regression tree ensembles to model interaction effects: a graphical approach. *Applied Economics*. July https://doi.org/10.1080/00036846.2018.1489520

6. Horn, Dániel (2016) The Effectiveness of Apprenticeship Training - a within track comparison of workplace-based and school-based vocational training in Hungary, *Social Science Research*, Vol 55. 139-154 https://doi.org/10.1016/j.ssresearch.2015.09.002

7. *Horn, Dániel, Tamás Keller and Péter Róbert (2016) Hungary: Early tracking and Competition: A Recipe for Large Inequalities. In. Blossfeld, Hans-Peter et al. (eds.) *Models of Secondary Education and Social Inequality*, Cheltenham; Northampton: Edward Elgar Publishing. pp 129-148. ISBN: 978 1 78536 725 0

8. Noelke, Clemens and Dániel Horn (2014) Social Transformation and the Transition from Vocational Education to Work in Hungary: A Differences-in-Differences Approach, *European Sociological Review*, 30 (4): 431-443 doi:10.1093/esr/jcu048

9. Horn, Dániel (2013) Diverging performances: the detrimental effects of early educational selection on equality of opportunity in Hungary. *Research in Social Stratification and Mobility*, Vol. 32, June p. 25–43. http://dx.doi.org/10.1016/j.rssm.2013.01.002

10. Horn, Dániel (2009) Age of Selection Counts: a Cross-country Comparison of Educational Institutions, *Educational Research and Evaluation*, Vol. 15, No. 4, August, p.343–367 https://doi.org/10.1080/13803610903087011

Complete Publication List

Link: Official Hungarian Registry: https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10015118;
Google Scholar: https://scholar.google.com/citations?user=bJ5E77UAAAAJ&hl=hu