

ERIK (JS) PLUG

Department of Economics
University of Amsterdam
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EMPLOYMENT

- Full Professor, Department of Economics, University of Amsterdam, Amsterdam: 2007-present.
- Postdoctoral Researcher, Department of Economics, University of Amsterdam, Amsterdam: 1997-2007.
- Assistant Professor, Department of Household and Consumer Studies, Wageningen University, Wageningen: 1997-2000.

EDUCATION

- PhD in Economics, Tinbergen Institute, University of Amsterdam, Amsterdam (Supervisor: Prof.dr. Bernard van Praag): 1992-97.
- MSc in Econometrics, University of Amsterdam, Amsterdam: 1986-91.

PROFESSIONAL ACTIVITIES

- Scientific advisory board member: Uppsala Center for Labor Studies (UCLS), Uppsala University (2020-present).
- Associate editor: Economic Journal (2020-present).
- President: European Association of Labour Economics (2017-2020); European Society of Population Economics (2014).

- Research fellow: Tinbergen Institute, Amsterdam; Institute for Study of Labor (IZA), Bonn; Uppsala Center for Labor Studies (UCDS); CESifo, Munich.
- Program director: Human Capital, Amsterdam School of Economics (2011-present); Tinbergen Institute, theme Labour, Health, Education and Development (2005-present).
- Council board member: European Society of Population Economics (2002-2005; 2009-2012); European Association of Labour Economics (2011-2017).
- Director of Graduate Studies: Tinbergen Instituut, University of Amsterdam, VU University Amsterdam, Erasmus University Rotterdam (2008-2009).
- Seminar organizer: Tinbergen Labour Economics Seminar Series 1998-2019, 2023-present.

WORK IN PROGRESS

- “Is there a child penalty in the long run? Evidence from IVF” (with Petter Lundborg and Astrid Würtz Rasmussen)
- “The only child” (with Julius Ilčiukas, Petter Lundborg and Astrid Würtz Rasmussen)
- “Children and divorce” (with Petter Lundborg, Astrid Würtz Rasmussen and Maddalena Totarelli)
- “The relative contribution of genetic and environmental factors to cancer risk and mortality in Norway” (with Edwin Leuven and Marte Rønning)
- “The socioeconomic gradient of cancer risk: Family versus individual factors” (with Edwin Leuven and Marte Rønning)
- “Individual grants and academic careers: Evidence from a regression discontinuity approach” (with Sander Gerritsen and Karen van der Wiel)

PUBLISHED AND FORTHCOMING PAPERS

- “On the Family Origins of Human Capital Formation: Evidence from Donor Children” (with Petter Lundborg and Astrid Würtz Rasmussen), *Review of Economic Studies*, forthcoming.
- “Specialization in Same-Sex and Different-Sex Couples” (with Thomas Hofmarcher), *Labour Economics*, September 2021.
- “Brains or Beauty? Causal Evidence on the Returns to Education and Attractiveness in the Online Dating Market” (with Johan Egebark, Mathias Ekström, and Mirjam van Praag), *Journal of Public Economics*, April 2021.
- “Is There a Penalty for Registered Women? Is There a Premium for Registered Men? Evidence from a Sample of Transsexual Workers” (with Lydia Geijtenbeek), *European Economic Review*, October 2018.
- “Sexual Orientation, Competitiveness and Income” (with Thomas Buser and Lydia Geijtenbeek), *Journal of Economic Behavior & Organization*, July 2018.
- “Do Parental Networks Pay Off? Linking Children’s Labor-market Outcomes to their Parents’ Friends” (with Bas van der Klaauw and Lennart Ziegler), *Scandinavian Economic Journal*, January 2018.
- “The Impact of Positive and Negative Income Changes on the Height and Weight of Young Children” (with Thomas Buser, Hessel Oosterbeek and José Rosero), *World Bank Economic Review*, October 2017.
- “Can Women Have Children and a Career? IV Evidence from IVF Treatments” (with Petter Lundborg and Astrid Würtz Rasmussen), *American Economic Review*, June 2017.
- “Teacher Quality and Student Achievement: Evidence from a Sample of Dutch Twins” (with Sander Gerritsen and Dinand Webbink), *Journal of Applied Econometrics*, April/May 2017.
- “Education and Cancer Risk” (with Edwin Leuven and Marte Rønning), *Labour Economics*, December 2016.

- “Birth Order and Human Capital Development: Evidence from Ecuador,” (with Monique de Haan and José Rosero), *Journal of Human Resources*, Spring 2014.
- “Sexual Orientation, Prejudice and Segregation,” (with Dinand Webbink and Nick Martin), *Journal of Labor Economics*, January 2014.
- “The Causal Effect of Parents’ Schooling on Children’s Schooling: A Comparison of Estimation Methods,” (with Helena Holmlund and Mikael Lindahl), *Journal of Economic Literature*, September 2011.
- “Estimating Intergenerational Schooling Mobility on Censored Samples: Consequences and Remedies,” (with Monique de Haan), *Journal of Applied Econometrics*, January/February 2011.
- “Estimating the Effect of Personality on Male and Female Earnings,” (with Gerrit Mueller) *Industrial and Labor Relations Review*, October 2006.
- “The Origins of Intergenerational Correlations: Lessons from Swedish Adoption Data,” (with Anders Björklund and Mikael Lindahl) *Quarterly Journal of Economics*, August 2006.
- “Does Family Income Matter for Schooling Outcomes? Using Adoption as a Natural Experiment,” (with Wim Vijverberg) *Economic Journal*, October 2005.
- “Money for Health; The Equivalent Variation of Cardiovascular Diseases,” (with Wim Groot and Henriëtte Maassen van den Brink) *Health Economics*, September 2004.
- “A Bivariate Poisson Count Data Model Using Conditional Probabilities,” (with Peter Berkhout) *Statistica Neerlandica*, August 2004.
- “Estimating the Effect of Mother’s Schooling on Children’s Schooling Using a Sample of Adoptees,” *American Economic Review*, March 2004.
- “Effects of Sexual Preferences on Earnings in the Netherlands,” (with Peter Berkhout) *Journal of Population Economics*, February 2004.
 - Reprinted as Chapter 14 in Joyce Jacobsen and Adam Zeller (eds.), *Queer Economics: A Reader*, Routledge, London UK, 2013.

- “Schooling, Family Background, and Adoption: Is it Nature or Is it Nurture?” (with Wim Vijverberg) *Journal of Political Economy*, June 2003.
- “Risk Compensation in Wages – A Replication,” (with Joop Hartog, Luis Serrano and Jose Vieira) *Empirical Economics*, June 2003.
- “Season of Birth, Schooling and Earnings,” *Journal of Economic Psychology*, October 2001.
- “Private or Public? How Dutch Visual Artists Choose Between Working for the Market and the Government,” (with Merijn Rengers) *Journal of Cultural Economics*, February 2001.
- “Instrumenting Education and the Returns to Schooling in the Netherlands,” (with Jesse Levin) *Labour Economics*, November 1999.
- “If We Knew Ability, How Would We Tax Individuals?” (with Joop Hartog and Bernard van Praag) *Journal of Public Economics*, May 1999.
 - Reprinted as Chapter 12 in Bernard van Praag and Ada Ferreri-Carbonell, *Happiness Quantified*, Oxford University Press, Oxford UK, 2004.
- “Similarity in Response Behavior Between Household Members: An Application to Income Evaluation,” (with Bernard van Praag) *Journal of Economic Psychology*, August 1998.
- “Family Equivalence Scales Within a Narrow and Broad Welfare Context,” (with Bernard van Praag) *Journal of Income Distribution*, Summer 1995.

PAPERS IN BOOKS

- “Are Successful Parents the Secret to Success?” in Joop Hartog and Henriëtte Maassen van den Brink (eds.), *Human Capital: Moving the Frontier*, Cambridge University Press, 2007.
- “The Role of Early Career Experiences in Determining Later Career Success: An International Comparison,” (with David Margolis,

Veronique Simonnet and Lars Vilhuber) in Catherine Sofer (ed.), *Human Capital Over the Life Cycle: A European Perspective*, Edgar Elgar Publishing, Northampton USA, 2004.

- “The Costs and Benefits of Children,” (with Bernard van Praag) in Stein Ringen and Philip de Jong (eds.), *Fighting Poverty: Caring for Children, Parents, the Elderly and Health*, Ashgate Publishing Company, Brookfield USA, 1999.
- “Measurement of Poverty: Exemplified by the German case,” (with Bernard van Praag, Gert Wagner and Peter Krausse) in Notburga Ott and Gert Wagner (eds.), *Income Inequality and Poverty in Eastern and Western Europe*, Physica-Verlag, Heidelberg, 1997.

SUBMITTED PAPERS AND WORKING PAPERS

- “Skills, Parental Sorting, and Child Inequality” (with Martin Nybom, Bas van der Klaauw and Lennart Ziegler). December 2022. IZA working paper series IZA DP 15824.
- “Can Gifted and Talented Education Raise the Academic Achievement of All High-Achieving Students?” (with Adam Booij and Ferry Haan). June 2017, IZA working paper series IZA DP 10836.
- “Enriching Excellent Students Pays Off: Evidence from an Individualized Gifted and Talented Program in Academic Secondary Education” (with Adam Booij and Ferry Haan). February 2016, IZA working paper series IZA DP 9757.
- “Intergenerational Effects in Sweden: What Can We Learn from Adoption Data?” (with Anders Björklund and Mikael Lindahl) July 2004, IZA working paper series IZA DP 1194, Bonn Germany.
- “Measuring Family Effects on Future Returns to Childhood Ability,” August 2000, Scholar working paper series WP1500.
- “Is Schooling a Family Thing? Effects of Grandparents, Parents, Brothers and Sisters on the School Choices of Boys and Girls,” September 1999, Targeted Socio-Economic Research Schooling, Training and Transition (TSER SST) working paper series WP1599.

- “Vocational Education Versus Apprenticeship; Exemplified by the Dutch Situation,” (with Wim Groot), October 1998, Targeted Socio-Economic Research Schooling, Training and Transition (TSER SST) working paper series WP1198.
- “Household Equivalence Scales and Household Taxation,” (with Joop Hartog and Bernard van Praag), April 1998, mimeo, University of Amsterdam.

PROFESSIONAL PAPERS/BOOKS

- “Zo vader, zo zoon,” Vossiuspers UvA, oratiereeks, Amsterdam 2008.
- “Het Verdiende Loon van Homo’s,” (with Peter Berkhout) *Economische Statistische Berichten*, 2002.
- “Een Droomtax op Inspanning,” (with Joop Hartog and Bernard van Praag) *Economische Statistische Berichten*, 2001.
- “De Genen Daargelaten,” *Economische Statistische Berichten*, 2001.
- “Het Tekort aan Technisch Opgeleiden,” (with Wim Groot and Henriëtte Maassen van den Brink) in *Nieuwe aansluitingen tussen onderwijs en arbeid*. Jaarboek 1999/2000 van het Max Goote Kenniscentrum.
- “Is er een Tekort aan Technisch Opgeleiden?” (with Wim Groot and Henriëtte Maassen van den Brink) *Economische Statistische Berichten*, 1999.
- “Is er een Tekort aan Technisch Opgeleiden?” (with Wim Groot, Henriëtte Maassen van den Brink, Hessel Oosterbeek and Dinand Webbink) 1999 Serie Wetenschappelijke Publicaties, Welboom.
- “Wat Is het Leven Ons Waard,” (with Wim Groot and Henriëtte Maassen van den Brink) *Economische Statistische Berichten*, 1998.
- *Leyden Welfare and Beyond*. Ph.D thesis, University of Amsterdam, Thesis Publishers, Amsterdam, 1997.
- “Geluk Binnen het Gezin,” *Rostra Economica*, 1997.
- “Családi ekvivalencia-mérlegek szűk és tág jóléti összefüggésben,” (with Bernard van Praag) *Demográfia*, 1993.

- “Kinderbijslag en Kindervreugd,” (with Bernard van Praag) *Economische Statistische Berichten*, 1993.

TEACHING ACTIVITIES

- University of Amsterdam: Thesis Seminar Environmental Economics, 2023-present (MSc)
- University of Amsterdam: Research Laboratory, 2018-present (BSc)
- University of Amsterdam: Bachelor Thesis Seminar, 2015-2017 (BSc)
- University of Amsterdam: Labour Economics, 2011-present (BSc)
- University of Amsterdam: Impact Evaluation: Public and Development Policies, 2011-2015 (MSc)
- Uppsala University: Economics of Education, 2010 (PhD)
- Tinbergen Institute: Economics of Education, 2003-present (MPhil)
- University of Amsterdam: Microeconomics, 2004-08; 2010-2011 (MSc)
- Wageningen University: Empirical Economics, 1998-2002 (BSc)
- Wageningen University: Family Economics, 1997-2000 (BSc)
- University of Amsterdam: Microeconomics, 1993-1996 (BSc)

AWARDS, HONORS AND GRANTS

- Top 25 reviewer, *Labour Economics* 2013; Excellence in Refereeing Award, *American Economic Review* 2010.
- The alternative costs and benefits of motherhood. The Netherlands Organisation for Scientific Research (NWO). €330,000: 2020-2024.
- Does the tide rise all ships? Estimating the impact of an enrichment program on educational achievement of excellent students using two experiments. The Netherlands Organisation for Scientific Research (NWO). €250,000: 2011-13.

- Fertility effects on labor supply: IV evidence from IVF treatments. Institute for Labour Market Policy Evaluation (IFAU). 405,000 SEK (with Petter Lundborg and Astrid Würtz Rasmussen): 2011-2012.
- Socio-economic determinants of cancer: Twin, adoptee and family based evidence from the Cancer Registry of Norway. The Research Council of Norway. 3,300,000 NOK (with Edwin Leuven and Marte Rønning): 2009-11.
- The nature and nurture of economic outcomes. VIDI grant. The Netherlands Organisation for Scientific Research (NWO). €600,000: 2004-08.

KEYNOTES/INVITED LECTURES

- UCLS annual meeting, Uppsala (August 2023), Scotland and Northern England Conference in Applied Microeconomics, Crieff (May 2023), UCLS annual meeting, Sigtuna (September 2022), PALAU PhD workshop, Padova (September 2022), UBH Leiden (September 2022), EALE Tour 2022, Rotterdam (May 2022), Young Economists' Meeting, Brno (May 2022), Ringfohrlesung Economics, Love, and Sexuality, Mannheim (April 2021), UCLS annual virtual meeting, Uppsala (September 2020), Frisch-Tinbergen lecture (presidential address), EALE/SOLE/AASLE world virtual meeting (June 2020), Gothenburg University Workshop (September 2019), Empirical Research in the Economics of Education, Barcelona (February 2018), Brucchi Luchino Workshop, Milan (December 2017), SFI/Lund Workshop in Health Econometrics, Copenhagen (May 2017), Seventh International Workshop on Applied Economics of Education, Catanzaro (June 2016), Belgian Day for Labour Economists, Antwerp (2016), SFI/Lund Workshop in Applied Econometrics, Lund (May 2016), Workshop in Family Economics, Copenhagen (September 2015), European Society of Population Economics (presidential address), Izmir (June 2015), Workshop on Economics of Successful Children: Families and Schools, Aarhus (January 2013), Empirical Research in the Economics of Education, Reus (December 2012), RHUL-UCD Joint Workshop, London (November 2011), CEO conference on Frontiers of Microeconometrics - Theory and Applications, Tokyo (March 2008).

PAPER PRESENTATIONS (SINCE 2013)

- Lenzerheide (January 2024), Madrid (October 2023), Prague (September 2023), Belgrad (June 2023), Copenhagen (June 2023), Aarhus (May 2023), Cologne (May 2023), Luxembourg (April 2023), Linz (December 2022), Edinburgh (December 2022), Liverpool (November 2022), Padova (September 2022), Calabria (June 2022), Berlin (April 2022), Bologna (March 2022), Gothenburg (November 2021), Munich (June 2021), Rome (October 2020), Tilburg (November 2019), Trondheim (October 2019), Uppsala (September 2019), Constance (September 2019), Munich (July 2019), Bath (June 2019), Lund (June 2019), Uppsala (May 2019), Madrid (May 2019), Vienna (January 2019), Goettingen (November 2018), Zurich (November 2018), Lyon (September 2018), Rotterdam (September 2018), Antwerp (June 2018), Stavanger (June 2018), Bonn (May 2018), Barcelona (April 2018), Amsterdam (April 2018), Gothenburg (April 2018), Philadelphia (January 2018), Ispra (November 2017), Würzburg (October 2017), Nuremberg (October 2017), St. Gallen (September, 2017), Bern (September 2017), Paris (July 2017), Maastricht (June 2017), Glasgow (June 2017), Stockholm (May 2017), Essex (December 2016), Oslo (November 2016), Bergen (October 2016), Gent (September 2016), Berlin (June 2016), Venice (April 2016), Padova (April 2016), Essen (April 2016), Napels (February 2016), Mannheim (October 2015), Aarhus (June 2015), Izmir (2015), Oxford (January 2015), Hamburg (December 2014), Copenhagen (October 2014), Helsinki (October 2014), Ljubljana (September 2014), Braga (June 2014), Bath (May 2014), Venice (May 2014), Braga (April 2014), Utrecht (January 2014), Edinburgh (November 2013), Mannheim (November 2013), Gothenborg (November 2013), Nijmegen (November 2013), Barcelona (October 2013), Turin (September 2013), Aarhus (June 2013), Berlin (May 2013).

GRADUATE STUDENT ADVISOR

- Maddalena Totarelli (expected 2025), Julius Ilčiukas (expected 2024), Huaiping Yuan (Assistant Professor, Chinese University of Hongkong), Sabine Albrecht (October 2018 - Postdoctoral Researcher, Queensland University of Technology, Brisbane), Ferry Haan (2018 - Teacher trainer, University of Applied Sciences, Amsterdam), Lennart Ziegler

(March 2018 - Assistent Professor, University of Vienna), Thomas Buser (2012 - Full Professor, University of Amsterdam), Monique de Haan (2008 - Full Professor, University of Amsterdam), Gerrit Mueller (2006 - Senior Researcher, Institute for Employment Research (IAB), Nuremberg).

DISSERTATION COMMITTEES

- Simon ter Meulen (University of Amsterdam 2023), Emilie Berkhout (University of Amsterdam 2023), (Juanita Bloomfield (University of Amsterdam 2023), Yun Xioa (University of Amsterdam 2022), Melvin van Vooren (University of Amsterdam 2022), Elisabeth Artmann (University of Amsterdam 2021), Maria Cotofan (Erasmus University Rotterdam 2020), Shuai Chen (Tilburg University 2019), Evelina Björkegren (Uppsala University 2017), Chiara Cavaglia (University of Essex 2016), Noemi Peter (University of Amsterdam 2016), Nadine Ketel (Free University Amsterdam 2016), Eszter Czibor (University of Amsterdam 2015), Laura Rosendahl Huber (University of Amsterdam 2015), Nienke Ruijsch (University of Amsterdam 2015), Hans Henrik Sieversten (University of Copenhagen 2014), Sander Gerritsen (Erasmus University 2014), Krzysztof Karbownik (Uppsala University 2013), Sofie Cabus (Maastricht University 2013), José Rosero (University of Amsterdam 2012), Ingeborg Solli (University of Stavanger 2012), Jacopo Mazza (University of Amsterdam 2012), Reyn van Ewijk (University of Amsterdam 2009), Vibeke Myrup Jensen (University of Aarhus 2009), Chris van Klaveren (University of Amsterdam 2009), Bart Golsteyn (Maastricht University 2007), Seble Worku (University of Amsterdam 2007), Ana Llana Nozal (Free University Amsterdam 2007), Dae Hae Chung (University of Oxford 2006).

REFEREE ACTIVITIES

- American Economic Journal: Applied Economics, American Economic Review, Applied Economics, American Journal of Health Economics, Computational Statistics and Data Analysis, Current Anthropology, Econometrica, Economic Journal, Economics and Human Biology, Economics of Education Review, Education Economics, European Economic Review, European Research Council (ERC), Feminist Economics,

Health Economics, Games and Economic Behavior, German Economic Review, Industrial and Labor Relations Review, Industrial Relations, International Economic Review, Israel Science Foundation (ISF), Journal of Applied Econometrics, Journal of Development Economics, Journal of the European Economic Association, Journal of Economic Psychology, Journal of Economic Inequality, Journal of Health Economics, Journal of Homosexuality, Journal of Human Resources, Journal of Labor Economics, Journal of Labor Research, Journal of Political Economy, Journal of Population Economics, Journal of Public Economics, Labour Economics, National Science Foundation (NSF), Netherlands Bureau for Economic Policy Analysis (CPB), Oxford Bulletin of Economics and Statistics, Poetics, Proceedings of the National Academy of Sciences (PNAS), Quantitative Economics, Quarterly Journal of Economics, Review of Economics of the Household, Review of Economic Studies, Review of Income and Wealth, Scandinavian Journal of Economics, Statistical Modelling, Social Problems, Social Science Quarterly, Social Science Research, Southern Economic Journal.