

# ERIK (JS) PLUG

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## EMPLOYMENT

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- Full Professor, Department of Economics, University of Amsterdam, Amsterdam: 2007-present.
- President, European Association of Labour Economics: 2017-present.
- Program Director Human Capital, Amsterdam School of Economics: 2011-2015.
- Director of Graduate Studies, Tinbergen Instituut, University of Amsterdam, VU University Amsterdam, Erasmus University Rotterdam: 2008-2009.
- Researcher, Department of Economics, University of Amsterdam, Amsterdam: 1997-2007.
- Assistant Professor, Department of Household and Consumer Studies, Wageningen University, Wageningen: 1997-2000.

## EDUCATION

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- 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.

## WORK IN PROGRESS

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- “Children and divorce” (with Petter Lundborg and Astrid Würtz Rasmussen)
- “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)
- “Estimating the impact of an enrichment program on the educational achievement of excellent students” (with Adam Booij and Ferry Haan)

## PUBLISHED AND FORTHCOMING PAPERS

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- “Teacher Experience and Student Achievement: Evidence from a Sample of Dutch Twins” (with Sander Gerritsen and Dinand Webbink), *Journal of Applied Econometrics*, forthcoming.
- “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*, forthcoming.
- “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*, forthcoming.
- “Can Women Have Children and a Career? IV Evidence from IVF Treatments” (with Petter Lundborg and Astrid Würz Rasmussen), *American Economic Review*, June 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

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- “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

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- “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.
- “Do Gays Shy Away from Competition? Do Lesbians Compete Too Much?” (with Thomas Buser and Lydia Geijtenbeek) September 2015, IZA working paper series IZA DP 9382, Bonn Germany.
- “Is There a Penalty for Becoming a Woman? Is There a Premium for Becoming a Man? Evidence from a Sample of Transsexual Workers” (with Lydia Geijtenbeek) May 2015, IZA working paper series IZA DP 9077, Bonn Germany.
- “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

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- “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

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- University of Amsterdam: Bachelor Thesis Seminar, 2015-present (BSc)
- University of Amsterdam: Labor 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, 1993-96 (BSc)

## AWARDS, HONORS AND GRANTS

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- Top 25 reviewer, *Labour Economics* 2013; Excellence in Refereeing Award, *American Economic Review* 2010.
- 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.

## PROFESSIONAL ACTIVITIES

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- 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), Fellow.
- Organizer: Tinbergen Labour Economics Seminar Series (1998-present).
- Coordinator: Tinbergen Institute, theme Labour, Health, Education and Development (2005-present).
- Council member: European Society of Population Economics (2002-2005; 2009-2012); European Association of Labour Economics (2011-2017).

## INVITED LECTURES

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- Keynote lecture, Brucchi Luchino Workshop, Milan (December 2017), Keynote lecture, SFI/Lund Workshop in Health Econometrics, Copenhagen (May 2017), Keynote lecture, Seventh International Workshop on Applied Economics of Education, Catanzano (June 2016), Keynote lecture, Belgian Day for Labour Economists, Antwerp (2016), Keynote lecture, SFI/Lund Workshop in Applied Econometrics, Lund (May 2016), Keynote lecture, Workshop in Family Economics, Copenhagen (September 2015), Presidential address, European Society of Population Economics, Izmir (June 2015), Keynote lecture, Workshop on Economics of Successful Children: Families and Schools, Aarhus (January 2013), Keynote lecture, Empirical Research in the Economics of Education, Reus (December 2012), Keynote lecture, RHUL-UCD Joint Workshop, London (November 2011), Keynote lecture, CEO conference on Frontiers of Microeconometrics - Theory and Applications,



Tokyo (March 2008).

## PAPER PRESENTATIONS

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- Würzburg (October 2017), Nuremberg (October 2017), Uppsala (September 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), Bonn (September 2012), Bern (June 2012), Paris (June 2012), Oslo (May 2012), Essex (May 2012), Mannheim (March 2012), Wageningen (February 2012), Rotterdam (November 2011), Sheffield (October 2011), Paphos (September 2011), Hangzhou (June 2011), Maastricht (May 2011), Stockholm (April 2011), Lund (March 2011), Dublin (February 2011), Oslo (February 2011), Maastricht (November 2010), Stockholm (October 2010), Växjö (September 2010), Stockholm (September 2010), Öregrund (June 2010), Essen (June 2010), Lund (April 2010), Paris (April 2010), Tilburg (December 2009), Bristol (October 2009), Aarhus (August 2009), Uppsala (April 2009), Bonn (March 2009), London (February 2009), Edinburgh (June 2008), The Hague (June 2008), London (June 2008), Alicante (May 2008), Maastricht (December 2007) Rotterdam (November 2007), Milan (November 2007), London (October 2007), Bonn (October 2007), Chicago (June 2007), London (June 2007), Madrid (May 2007), Essex (March 2007), Oxford (November 2006), Paris (October 2006), Bergen (October 2006), Verona (June 2006), London (May 2006), Florence (November 2005), Paris (June 2005), Uppsala (May 2005), Stockholm (May 2005), Tilburg (May 2005), Aarhus (April 2005), Zurich (March 2005), The Hague (December 2004), Berlin (December 2004), Florence (April 2004), Stockholm (January 2004), New

York (June 2003), Bonn (March 2003), Rotterdam (February 2003), Tilburg (September 2002), Bilbao (June 2002), Athens (June 2001), Bonn (July 2000), Bonn (June 2000), Turin (June 1999).

## GRADUATE STUDENT ADVISOR

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- Sabine Albrecht (expected 2018), Lennart Ziegler (expected 2017 - assistant professor, University of Vienna, Austria), Lydia Geijtenbeek (expected 2017 - senior researcher, Statistics Netherlands (CBS), The Netherlands), Ferry Haan (expected 2017), Thomas Buser (2012 - assistant professor, University of Amsterdam, The Netherlands), Monique de Haan (2008 - associate professor, University of Oslo, Norway), Gerrit Mueller (2006 - senior researcher, Institute for Employment Research (IAB), Nuremberg, Germany).

## DISSERTATION COMMITTEES

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- 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

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- 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.