

# Thijs Bol

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## Employment

Associate professor, 2017-now  
Department of Sociology, University of Amsterdam

Fellow, Research Centre for Education and the Labour Market (ROA),  
Maastricht University

Assistant professor, 2013-2017  
Department of Sociology, University of Amsterdam

Postdoctoral researcher, 2013  
Amsterdam Centre for Inequality Studies, University of Amsterdam

## Administration

Co-director, Amsterdam Centre for Inequality Studies, University of Amsterdam, 2018-now.

Board member of the European Consortium for Sociological Research (ECSR), 2018-now.

Academic Coordinator, Amsterdam Centre for Inequality Studies, University of Amsterdam, 2016-2018.

Member of the Ethical Committee of the Amsterdam Institute for Social Science Research (AISSR), 2013-now.

## Education

PhD in Sociology, University of Amsterdam, 2013

Basiskwalificatie Onderwijs (BKO), Centrum voor Nascholing, 2015

Msc. in Sociology (*cum laude*), University of Amsterdam, 2008

## Grants

NORFACE grant, 2017-2020 (€ 1.5m)  
Team member for CRITEVENTS Amsterdam (PI: Thomas Leopold, UvA).

Horizon 2020, ERC, 2017-2019 (€ 5.0m)  
Team member of WP1 from ISOTIS (PI: Paul Leseman, UU).

VENI grant, NWO, 2016-2020 (€ 250k)  
PI of the project “Why some occupations pay more than others. Occupations and wage inequality in Europe.”

ProBo grant, NRO, 2015-2017 (€ 500k)

Co-PI & work package leader of “De toekomst van vakmanschap” (PI: Rolf van der Velden).

Ministry of OCW grant, 2015-2016 (€ 50k)

PI of “De link tussen school en werk in een polariserende arbeidsmarkt.”

NSF Grant (United States), 2014-2018 (\$268k)

Co-Pi of “Fields of Study, School-Work Linkages, and Inequality: A Comparative Approach” (PI: Tom DiPrete).

VAM grant, Norwegian Research Council, 2014-2017 (€ 700k)

Co-PI of “Income Inequality in Professional and Vocational Occupations.” (PI: Ida Drange)

DwB grant, Data without Boundaries, 2012 (€ 3k)

PI for grant to use German microdata.

**Research visits** Department of Sociology, Columbia University, 2015 (spring), 2016 (fall)  
Department of Sociology, Cornell University, 2011 (spring)  
GESIS German Microdata Lab, Mannheim, Germany, 2011/9 & 2012/12

### **Honors & Awards**

*Acta Sociologica Best Paper Prize* for the best article from 2014-2015, 2016.

*Best Dissertation in Educational Research of 2013* from the Dutch and Flemish Association of Educational Research (€ 500).

*RC28 Travel Award*, 2011, Iowa City conference, (€ 500).

*QMSS2 Conference award*, 2010, ECSR conference Bamberg (€ 750).

*ISA Award* for ISA PhD laboratory, Hayama, Japan, 2009 (€ 2,000).

### **Books**

**Bol, Thijs.** 2013. *Why Does Education Pay Off? Relations Between Institutional Context and the Mechanisms by which Education Pays Off in the Labor Market.* Doctoral Thesis, University of Amsterdam.

- *Best dissertation in Educational Research Prize* of 2013, from the Dutch and Flemish Association of Educational Research.
- Shortlisted for the *ECSR Prize for best PhD Thesis of 2013* from the European Consortium for Sociological Research.

**Peer-reviewed  
Articles**

- Bol, Thijs**, Mathijs de Vaan & Arnout van de Rijt. 2018. "The Matthew Effect in Science Funding." *Proceedings of the National Academy of Sciences*, 115(19): 4887-4890.
- Covered in print and on radio in *Nature*, *Science*, *de Volkskrant*, *Trouw*, *BNR Nieuwsradio*, *The Scientist*, *Phys.org*, *Science Daily*, *Scienceguide*, *Folia*, *Chemistry World*, and others.
- Scheeren, Lotte, Herman van de Werfhorst & **Thijs Bol**. 2018. "The Gender Revolution in Context: How Later Tracking in Education Benefits Girls." *Social Forces*, 97(1): 193-220.
- Forster, Andrea G. & **Thijs Bol**. 2018. "Vocational Education and Employment over the Life Course Using a New Measure of Occupational Specificity." *Social Science Research*, 70: 176-197.
- Williams, Mark & **Thijs Bol**. 2018. "Occupations and the Wage Structure: The Role of Occupational tasks in Britain." *Research in Social Stratification and Mobility*, 53(1): 26-35.
- Helland, Havard, **Thijs Bol** & Ida Drange. 2017. "Wage Inequality Within and Between Occupations." *Nordic Journal of Working Life Studies*, 7(4): 3-27.
- Rüber, Ina E. & **Thijs Bol**. 2017. "Informal Learning and Labour Market Returns. Evidence from German Panel Data." *European Sociological Review*, 33(6): 765-778.
- Lancee, Bram & **Thijs Bol**. 2017. "The transferability of skills and degrees. Why the place of education affects immigrant earnings." *Social Forces*, 96(2): 691-716.
- Stojmenovska, Dragana, **Thijs Bol**, & Thomas Leopold. 2017. "Does Diversity Pay? A Replication of Herring (2009)" *American Sociological Review*, 82(4): 857-867.
- DiPrete, Thomas A., **Thijs Bol**, Christina Ciocca, & Herman van de Werfhorst. 2017. "School-to-Work Linkages in the United States, Germany, and France." *American Journal of Sociology*, 122(6): 1869-1938.
- Bol, Thijs** & Ida Drange. 2017. "Occupational Closure and Wages in Norway." *Acta Sociologica*, 60(2): 134-157.
- Forster, Andrea, **Thijs Bol**, & Herman van de Werfhorst. 2016. "Vocational Education and Employment over the Life-cycle." *Sociological Science*, 3: 473-494.
- Di Stasio, Valentina, **Thijs Bol**, & Herman van de Werfhorst. 2016. "What Makes Education Positional? Institutions, Overeducation and the Competition for Jobs." *Research in Stratification and Mobility*, 43: 53-63.
- Bol, Thijs** and Matthijs Kalmijn. 2016. "The Influence of Grandparents

on Grandchildren's Schooling: Testing Social Heterogeneity in the Nuclear Family System." *Social Science Research*, 55: 155-170 .

**Bol, Thijs.** 2015. "Has Education Become More Positional? Educational Expansion and Labor Market Outcomes, 1985-2007." *Acta Sociologica*, 58(2): 105-120.

- *Best article in Acta Sociologica 2014-2015 award.*

**Bol, Thijs & Kim A. Weeden.** 2015. "Occupational Closure and Wage Inequality in Germany and the United Kingdom." *European Sociological Review*, 31(3): 354-369.

**Bol, Thijs.** 2014. "Economic Returns to Occupational Closure in the German Skilled Trades." *Social Science Research*, 46(1): 9-22.

**Bol, Thijs, Jacqueline Witschge, Herman van de Werfhorst, & Jaap Dronkers.** 2014. "Curricular Tracking and Central Examinations: Counterbalancing the Impact of Social Background on Student Achievement in 36 Countries." *Social Forces*, 92(4): 1545-1572.

**Bol, Thijs, Bram Lancee, & Sander Steijn.** 2014. "Income Inequality and Gambling: A Panel Study in the United States (1980-1997)." *Sociological Spectrum*, 34(1): 61-75.

**Bol, Thijs & Herman van de Werfhorst.** 2013. "Educational Systems and the Trade-off Between Labor Market Allocation and Equality of Educational Opportunity." *Comparative Education Review*, 57(2): 285-308.

**Bol, Thijs & Herman van de Werfhorst.** 2011. "Signals and Closure by Degrees: The Education Effect Across 15 European Countries." *Research in Social Stratification and Mobility*, 29(1): 119-132.

**Bol, Thijs.** 2011. "Onderwijsexpansie en Onderwijs als Positioneel Goed." *Tijdschrift Voor Arbeidsvraagstukken*, 27(4): 437-454.

**Bol, Thijs.** 2009. "Securing Employees: Dutch Employment Protection in Comparative Perspective." *Amsterdam Social Science*, 1(2): 24-45.

**Book chapters** **Bol, Thijs.** 2017. "Beroepen en loonongelijkheid in Nederland." In: Chalova, Katja et al. (eds.). *Dynamiek op de Nederlandse Arbeidsmarkt. De Focus op Ongelijkheid*. CBS: Den Haag.

**Bol, Thijs & Herman van de Werfhorst.** 2016. "Measuring Educational Institutional Diversity: External Differentiation, Vocational Orientation and Standardisation." In: Hadjar, Andreas & Christiane Gross (eds.). *Educational Systems and Inequality*. Bristol: Policy Press.

Karsten, Sjoerd, Herman van de Werfhorst, **Thijs Bol**, & Andrea Forster. 2016. "Waartoe een vakdiploma?" In: Karsten, Sjoerd. 2016. *De hoofdstroom in de Nederlandse onderwijsdelta. Een nuchtere balans van het*

*mbo*. Antwerpen/Apeldoorn: Garant.

## Work in progress

**Bol, Thijs**, Christina Ciocca Eller, Thomas DiPrete, & Herman van de Werfhorst. "School-to-Work Linkages and Wages". Revise and resubmit at *American Sociological Review*.

Scheeren, Lotte & **Thijs Bol**. "Gender Inequality in Educational Performance over the Educational Life Course: The Role of Educational Tracking." Revise and resubmit at *Sociology of Education*.

**Bol, Thijs** & Jan Paul Heisig. "Cognitive Skills, On-the-job Skill Use, and Wage Differentials by Field of Study among Higher Education Graduates." Revise and resubmit at *European Sociological Review*.

Rozer, Jesper & **Thijs Bol**. "Labor market effects of general and vocational education over the life-cycle and across time: accounting for age, period and cohort effects." Revise and resubmit at *European Sociological Review*.

Elbers, Benjamin, **Thijs Bol**, & Thomas DiPrete. "School-to-work linkages in France and Germany: A comparative-historical perspective, 1970-2006". In Progress.

**Bol, Thijs**, Mathijs de Vaan & Arnout van de Rijt. "Gender Equality in Funding Despite Unequal Evaluations." Under review.

## Other publications

**Bol, Thijs**. 2017. "Is opleiding een nieuwe sociale scheidslijn in Nederland?" Book review of De Lange, Tolsma, & Wolbers (2015). *Opleiding als sociale scheidslijn* for *Sociologie*, forthcoming.

**Bol, Thijs** & Herman van de Werfhorst. 2016. *De link tussen school en werk in een polariserende arbeidsmarkt*. Amsterdam: Amsterdam Centre for Inequality Studies.

**Bol, Thijs** & Anne Bert Dijkstra. 2016. "De functies van het onderwijs". Chapter in *NRO Onderzoeksprogramma 2016-2019*. The Hague: NRO.

Van der Meer, Tom, **Thijs Bol**, Christian Broer & Linda Duits. 2015. *Rapport Inventarisatie Knelpunten Medewerkers en Studenten UvA*. Amsterdam: Universiteit van Amsterdam.

Netjes, Justine, Herman van de Werfhorst, Sjoerd Karsten, & **Thijs Bol**. 2010. *Onderwijsstelsels en non-cognitieve uitkomsten van het onderwijs. Burgerschap, deviant gedrag en welzijn in vergelijkend perspectief*. Amsterdam: Amsterdam Centre for Inequality Studies.

**Bol, Thijs**. 2010. "Het matteuseffect en de groeiende ongelijkheid". Book review of *The Matthew Effect* (Daniel Rigney) for Athenaeum.nl.

**Bol, Thijs**. 2009. "De teloorgang van het onderwijs". Book review of

*Wasted. Why education isn't educating* (Frank Furedi) for Athenaeum.nl.

- Public debate** Arnout van de Rijt, **Bol, Thijs**, & De Vaan, Mathijs. 2018. "Schaf het aanvragen van onderzoeksbeurzen af." *De Volkskrant*, October 4.
- Thijs Bol**. 2018. "De suprematie van de beta's: hoe het onderzoeksgeld in Nederland verdeeld wordt." Blog on *Stuk Rood Vlees*, July 12.
- Thijs Bol**. 2018. "Mattheüseffecten bij het verkrijgen van NWO-beurzen." Blog on *Stuk Rood Vlees*, April 24.
- Thijs Bol**. 2018. "Waarom het loon van CEOs zoveel sneller groeit dan bedrijfswinst." Blog on *Stuk Rood Vlees*, March 9.
- Van de Werfhorst, Herman & **Thijs Bol**. 2016. "CPB-advies geeft blijk van economische tunnelvisie." *De Volkskrant*, June 22.
- Van de Werfhorst, Herman & **Thijs Bol**. 2016. "Kansrijk Onderwijsbeleid: De economische tunnelvisie van het CPB." Blog on *Stuk Rood Vlees*, June 20.
- Bol, Thijs**. 2016. "De digitale revolutie van Jaap Dronkers." Blog on *Stuk Rood Vlees*, April 7.
- Bol, Thijs**. 2015. "Een glazen plafond voor vrouwen in de wetenschap? Verkenning van twee alternatieve verklaringen." Blog on *Stuk Rood Vlees*, November 24.
- Bol, Thijs**. 2013. "De methodologische tekortkomingen van de CITO-lijst van RTL." Blog on *Stuk Rood Vlees*, September 18.
- Bol, Thijs**. 2011. "Landelijke HBO-toetsen lossen problemen niet op." *NRC Handelsblad*, May 23.
- Bol, Thijs**. 2010. "Hoger collegegeld is zo terugverdiend." *De Volkskrant*, December 8.

## Teaching

### *BA courses*

- Introduction to statistics (2013-now)
- Research methods (2006-2008)
- BA thesis supervision (2014-2016)
- Education in comparative perspective (2012)
- Sociological theory (2013)
- Introduction to Sociology (2007)
- Social institutions and organizations (2007)

### *MA courses*

- Advanced Quantitative Data Analysis (2011-2015)
- Master thesis supervision (5 students)

*Research Master courses*

- Replication in Quantitative Social Sciences (2015-now)
- Education, Skills, and Labor Markets (2014,2015)
- Advanced Multivariate Modelling (2014,2015)
- Research Master thesis supervision (4 students)

**PhD supervision** Christoph Janietz (Promotor, 2018-now)  
Bram Hogendoorn (Co-promotor, 2017-now)  
Lotte Scheeren (Co-promotor, 2015-now)  
Francisco Ceron (Co-promotor, 2014-now)  
Gert-Jan Veerman (Co-promotor, defended on June 1, 2017)

**PhD opposition** Mailys Korber (Sociology, University of Lausanne, 2018)  
Jaqueline van Breemen (Sociology, University of Amsterdam, 2018)  
Ferry Haan (Economics, University of Amsterdam, 2018)  
Maaïke van der Vleuten (Sociology, Utrecht University, 2018)  
Margriet van Hek (Sociology, Nijmegen University, 2017)  
Roxanne Korthals (Economics, Maastricht University, 2015)

**Data collection** **Bol, Thijs & Mathijs de Vaan.** 2016. “The causal effect of winning a science grant.” Data collection and harmonization of all NWO Vernieuwingsimpuls applications 2000-2015.

**Bol, Thijs & Matthijs Kalmijn.** 2014. “Heterogeneity in the Grandparent Effect. Investigating the Mechanisms of Social Mobility Over Three Generations.” Cross-sectional survey data collected using the LISS panel ([www.lissdata.nl](http://www.lissdata.nl)).

**Presentations** *Invited presentations:*

“The Matthew Effect in Science Funding”  
University of Cologne, Germany, April 2018.

“Educational credentialing, skills, and wages in Europe”  
Humboldt University Berlin, October 2018; Utrecht University, February 2018; Nijmegen University, October 2018

“How Education Became Positional.”  
Turku University, Finland, November 2016.

“Occupations and Wage Inequality.”  
Tilburg University, October 2016; Groningen University, January 2017.

“De link tussen school en werk in een polariserende arbeidsmarkt.”  
Ministerie van OCW, February 2016.

“Scheidslijnen.”

Landelijk Sociologie Congres, Utrecht, February 2015 .

“De toegevoegde waarde van schoollijsten.”

Ministrie van OCW, October 2013.

“Curricular Tracking and Central Examinations. Counterbalancing the Impact of Social Background on Student Achievement in 27 Countries.”

SUNSTRAT Workshop, SOFI, Stockholm, April 2012.

*Conference presentations (last 5 years):*

ECSR Conference, Paris, October 2018

RC28 Spring Meeting, Cologne, April 2017

ECSR Conference, Oxford, September 2016

RC28 Summer Meeting, Bern, August 2016 (**keynote**)<sup>1</sup>

Occupational Closure Workshop, Oslo, May 2016

Population Association of America Meeting, Washington DC, April 2016

Occupations, Skills, and the Labor Market, Mannheim, March 2016

ROA Workshop, Maastricht, January 2016 ECSR Conference, Tallinn, September 2015

RC28 Spring Meeting, Tilburg, May 2015

Family Conditions and Child Outcomes Workshop, Amsterdam, June 2014

Sociology of Education Association Meeting, Asilomar, February 2014

AMCIS Educational Systems Conference, Amsterdam, February 2014 ECSR Conference, Tilburg, October 2013

Council of European Studies Meeting, Amsterdam, June 2013

Onderwijsresearch Dagen, Brussels, May 2013

RC28 Spring meeting, Trento, May 2013

Sociology of Education Association Meeting, Asilomar, February 2013

**Reviewer**

American Sociological Review, American Journal of Sociology, PLoS ONE, American Educational Research Journal, Sociology of Education, Social Forces, Social Science Research, European Sociological Review, British Journal of Sociology, Acta Sociologica, International Journal of Comparative Sociology, Comparative Education Review, Research in Social Stratification and Mobility, Sociological Inquiry, Sociological Quarterly, Sociologie, *Programmaraad voor Beleidsgericht Onderwijsonderzoek*, *Fonds Wetenschappelijk Onderzoek (Vlaanderen)*, *Israel Science Foundation*, *Swiss National Science Foundation*,

**Member**

Population Association of America, American Sociological Association (section Inequality, Poverty, and Mobility), RC28 on Social Stratification and Mobility, European Consortium for Sociological Research.

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<sup>1</sup>With Tom DiPrete and Benjamin Elbers.