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## Empirical analysis of social insurance, work incentives and employment outcomes

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# Overview of author contributions

The PhD regulations outlined by the Doctorate Board of the Faculty of Law at Leiden University, requires to provide an overview of the author contributions of the (co-authored) chapters within this thesis. The current statement serves this requirement.

## *Chapter 1: Introduction*

Heike Vethaak wrote the manuscript.

## *Chapter 2: A panel data sample selection model to estimate life-cycle earning profiles: How important is selection into full-time and part-time employment?*

Heike Vethaak and Jim Been designed the study. Jim Been and Marike Knoef proposed the econometric model. Heike Vethaak and Jim Been implemented the model into the statistical software. Heike Vethaak constructed the dataset, conducted all analyses and did the data management. Heike Vethaak and Jim Been drafted the manuscript. Marike Knoef reviewed and revised the manuscript.

## *Chapter 3: Decomposing employment trends of disabled workers*

Heike Vethaak and Pierre Koning designed the study. Pierre Koning acquired access to the data. Heike Vethaak constructed the dataset, conducted all analyses and did the data management. Heike Vethaak and Pierre Koning wrote the manuscript.

*Chapter 4: Empirical evaluation of broader job search requirements for unemployed workers*

This chapter resulted from the MSc thesis of Heike Vethaak of which Bas van der Klaauw was the supervisor. After finishing the thesis Heike Vethaak and Bas van der Klaauw concluded that there was potential to extend the thesis to make it into a research paper and designed the study. Heike Vethaak collected the additional data, conducted all analyses, and drafted the manuscript. Bas van der Klaauw revised the manuscript.

*Chapter 5: The effects of application processing times and prepayments on welfare receipt and employment*

Heike Vethaak and Ernst-Jan de Bruijn acquired access to the data. Heike Vethaak designed the study, constructed the dataset, conducted all analyses, did the data management and drafted the manuscript. Ernst-Jan de Bruijn, Pierre Koning and Marike Knoef reviewed and revised the manuscript.

*Chapter 6: General discussion*

Heike Vethaak wrote the manuscript.

# Curriculum Vitae

Heike Vethaak was born in Purmerend, the Netherlands on the 16<sup>th</sup> of May, 1996. After obtaining a BSc degree in Economics and Business Economics, he obtained a MSc degree in Economics from the *Vrije Universiteit Amsterdam*. His MSc thesis, written during an internship at the Netherlands Employee Insurance Agency (UWV), forms the basis for Chapter 4 in this thesis. He also received formal education in Econometrics and Applied Microeconomics at the Tinbergen Institute.

In 2018, Heike became a PhD candidate at the Department of Economics at Leiden Law School at Leiden University. His doctoral research was part of the *Self-reliance and Social Protection over the Lifecycle* research program, and received financial support from the Instituut GAK. The resulting papers were presented at various international conferences and workshops, such as the *EEA-ESEM*, *EALE*, *IZA* and *IPDC*. Policy relevant work was presented at the Netherlands Economists Day, the Netherlands Bureau for Economic Policy Analysis (CPB), the Dutch Employees Insurance Agency (UWV) and the Dutch Ministry of Social Affairs and Employment (SZW).

Besides his doctoral research, Heike taught several courses in Economics and supervised students in writing their thesis. He also contributed to three chapters in the book *Inkommen Verdeeld, trends 1977-2019*, the international project on inequalities Deaton Review, and articles in the *Economisch Statistische Berichten*. Heike also helps organizing the annual economics conference *KVS New Paper Sessions* since 2021.



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