# Master Thesis Research Proposal Workingtitle: Mothers Labor Market Outcomes after Paternity Leave

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### Abstract

My Master Thesis will investigate the relationship between mothers labour market outcomes after their partner went on paternity leave.

### Introduction

The fact that women are main caretakers and are in most families responsible for the bringing up of their children sets them drastically back in their careers. This reinforces the gender wage gap and limits the possibilities given to women. One particular drawback is the time spent out of labour force and the erosion of human capital during that time.

In recent years many European counties introduced and promoted the possibilities for fathers to go on (paid) job-protected leave. Many countries also introduced use-it-or-lose-it time for fathers as an extra incentive (Ray, et al. 2010).

Paternity leave influences the labour market situation of women in two ways: Firstly it reduces the time women spent away from the labour market. This reduces the erosion of Human capital and raises future wages (compared to women that stay away longer). Secondly it improves the employability for young women. Many employers prefer men because women are statistically more likley to dop out for some time. In my Master Thesis want to look at mothers labour market outcomes in families where the father took paternity leave.

My analysis will not be able to show a causal relationship but will rather focus whether there is a statistical connection in countries that promote paternity leave and the resulting labour market situations for women.

### Data & Method

The method will in the end strongly depend on the kind of data I have access to. I would prefer the Austian Social Security Database (ASSD) as used by Frühwirth et al (2015) and Zweimüller et al (2009).

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Furthermore the German Social Security Records (Schönberg & Ludsteck 2014) or the Danish Register (Simonsen & Skipper 2006) would be interesting data sources.

In the case, that I will not have access to micro-data I will do a cross country analysis and find a relationship in aggregated data. In this case I can work with the scale of Ray et al (2010) and a dataset of Eurostat that shows average working hours, wages and employment-status.

## Expected Results

Based on Theory and previous results I expect smaller income differences in families and countries where equal parental leave is more common. I expect mothers to return to work earlier and more mothers to stay in labour force, as well as more average working hours in the early years after the child was born.

Due to many other factors that play a role for mothers wages I do not expect to find a causal relationship. Also the pick-up rate of paternity leave increases very slowly, as there is a stigma to it. So it is very hard to measure exact effects from the policy.

## Discussion

The thesis will be a contribution to the current literature on paternal leave. It is not a policy evaluation, the insights can, however, be help to design future polices that increase the share of paternity leave..

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