

# Determining how the paternity leave policy in Québec impacts parent's mental health

Record number : OPR-851

## Overview

### RESEARCH DIRECTION

Gabrielle Garon-Carrier, Professeure -  
Department of psychoeducation

### INFORMATION

[gabrielle.garon-carrier@usherbrooke.ca](mailto:gabrielle.garon-carrier@usherbrooke.ca)

### RESEARCH CO-DIRECTION

José Ignacio Nazif-Munoz, Professeur -  
Department of Community Health Sciences

### INFORMATION

[jose.ignacio.nazif-munoz@usherbrooke.ca](mailto:jose.ignacio.nazif-munoz@usherbrooke.ca)

### ADMINISTRATIVE UNIT(S)

Faculté d'éducation

### LEVEL(S)

3e cycle

### LOCATION(S)

Campus de Sherbrooke

## Project Description

This study uses administrative data source to investigate if the reserved paternity leave policy introduced in the province of Quebec in 2006 impacts the parents' wellbeing. It uses data from the Québec Integrated Chronic Disease Surveillance System. First, difference-in-difference analysis will be performed to estimate the causal effect of the paternity leave policy on mothers' mental health problems. Partnered mothers (treatment group) and single mothers (control group), will be compared over a period of 25 years (from 1996 to 2021) on the proportion of mental health problems before and after the implementation of the Quebec Parental Insurance Plan (QPIP) reform in 2006 (i.e., intervention), which introduced the reserved paternity leave policy (obj 1). Second, interrupted time series analysis will be conducted to examine the impact of the reserved paternity leave on father's mental health problems, by comparing the proportion of fathers with mental health problems before and after the intervention (obj 2).

## Funding offered

Yes

Bourse d'étude (20,000\$/année)

The last update was on 5 April 2023. The University reserves the right to modify its projects without notice.