Occupation, model tables

October 11, 2024

Table 1: Elasticities of labor supply using different experiments

	Change in net wages	Change in pension points
Elasticity of labor supply	0.052	1.227

Table 2: Lifecycle model: counterfactual experiments

	Pension gender gap	Women's labor hours	Average age at retirement	Welfare gains wrt baseline (%)
Baseline	0.400	16.55	66.51	0.0
Caregiver credits	0.370	17.17	66.39	0.216
Caregiver credits, no threshold	0.334	17.53	66.29	0.457
Lower income taxes	0.385	17.54	66.42	0.487

NOTES: The experiments in the last three rows imply the same government deficit. Welfare gains = increase in consumption at baseline to be indifferent with the experiment under analysis. Reforms are in place while the child is 3-10 y.o.

Table 3: Model parameters and fit

Parameter	Value	Target statistics		
		Name	Data	Model
Cost of working - mini (q_{10})	0.136	Share mini-jobs	0.26	0.26
Cost of working - part (q_{20})	0.072	Share part-time	0.20	0.20
Cost of working - full (q_M)	0.397	Share full time	0.20	0.20
Fixed effects distribution (q_{LIM})	0.238	Effect of the reform on pension points	0.15	0.15

Table 4: Non-targeted moments

Effect of the reform on	Data	Model
Behavioral pension points	0.10	0.05
Work full time	0.05	0.01
Marginal employment	-0.12	-0.17
Non-marginal employment earnings ($\in$)	2809	1502
Employed	0.10	0.07
Other moments	Data	Model
Marginal propensity to earn (MPE)	-0.51 to -0.12	-0.45