university of groningen

Lorem ipsum dolor sit amet,

Name Lastname

BSc Thesis
(EBMXXXXXX)

November 7, 2023

Student: Name Lastname   SXXXXXXX

Abstract

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1 Introduction

1.1 introSubsection

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In this paper, we study things that are explained in the footnote.[1]

You can see this in Figure 1. (Figure A.1 contains something similar).

The remainder of this paper will proceed as follows. Section 2 ...

2 Empirical Approach

As depicted in Table 1.

Table 1: Treatment and Internal Control Group in NRPS setting

Age group	separation level	Group name
Ages 60+	observations	Treatment Group
Ages 45-59	observations	Internal Control

Notes: This is a description.

We estimate the following model:

$$y_{ict} = \gamma_0 + \gamma_1 nrps_{late} \cdot post + \gamma_2 nrps_{late} + \gamma_3 post + \alpha_i + \alpha_t + u_{ict}, \tag{1}$$

where y_{ict} defines the mental health outcome.

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[1]Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.https://somelink.rug.nl

References

Bhat, B., de Quidt, J., Haushofer, J., Patel, V. H., Rao, G., Schilbach, F., and Vautrey, P.-L. P. (2022). The Long-Run Effects of Psychotherapy on Depression, Beliefs, and Economic Outcomes.

OECD (2018). Health at a Glance: Europe 2018: State of Health in the EU Cycle. Technical report, OECD, Paris.

OECD (2020). Adult mental health. Technical report, OECD, Paris.

Ridley, M., Rao, G., Schilbach, F., and Patel, V. (2020). Poverty, depression, and anxiety: Causal evidence and mechanisms. *Science*, 370(6522).
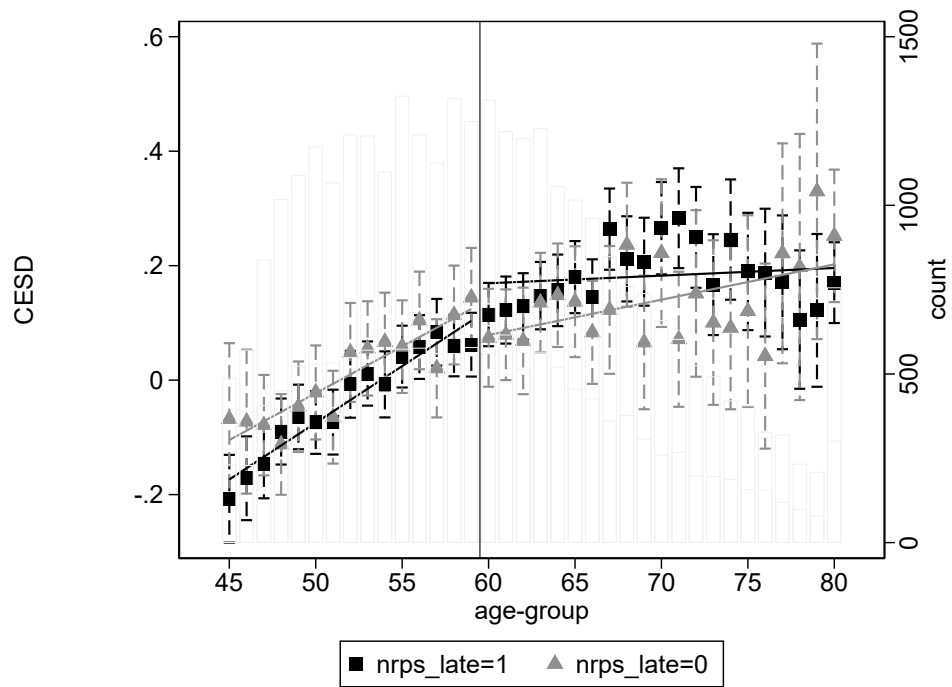
Figures and Tables

Figure 1: Distribution of CESD
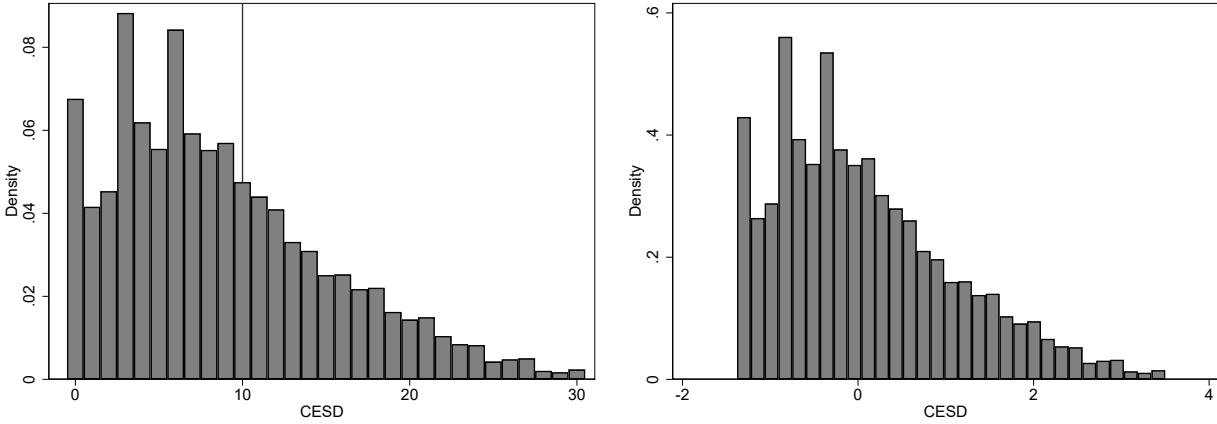
Notes: This is a general description that is automatically updated in all figures where it is included (I use -protect- and -input, whereby this description is a separate file)...   ... and this is a note particular to the figure (this part will be different in the appendix table
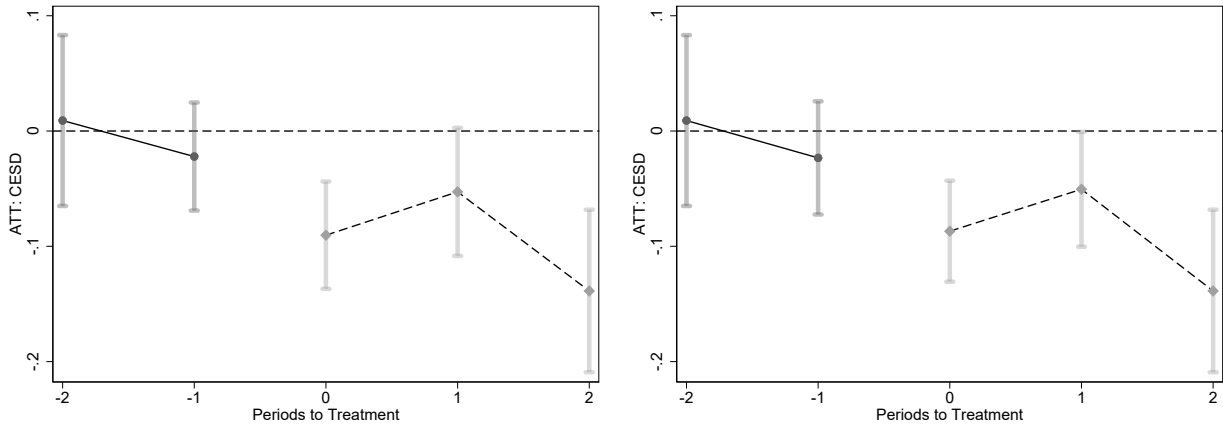
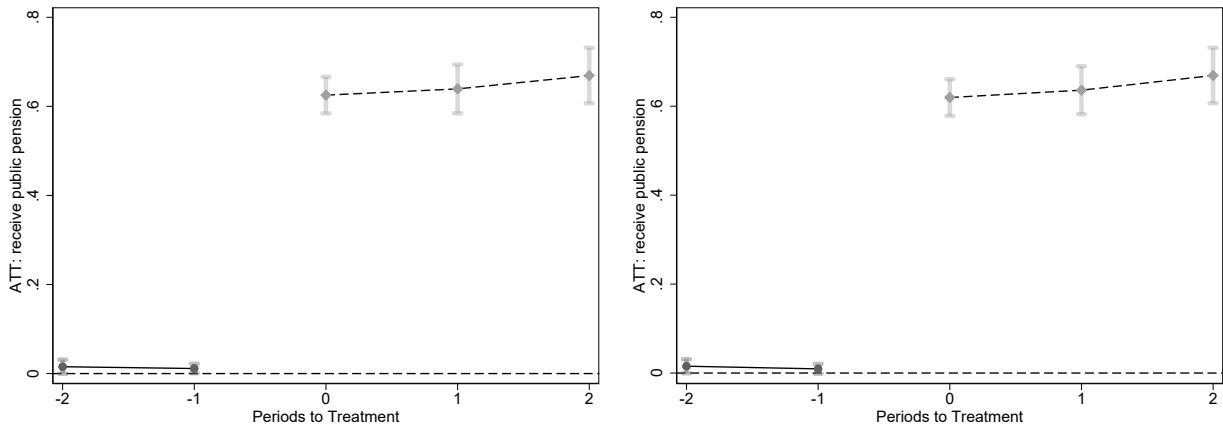Figure 2: Mean CESD by age-group

Notes:

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Figure 3: CS Event Studies excl. (left) and incl. (right) not yet treated observations
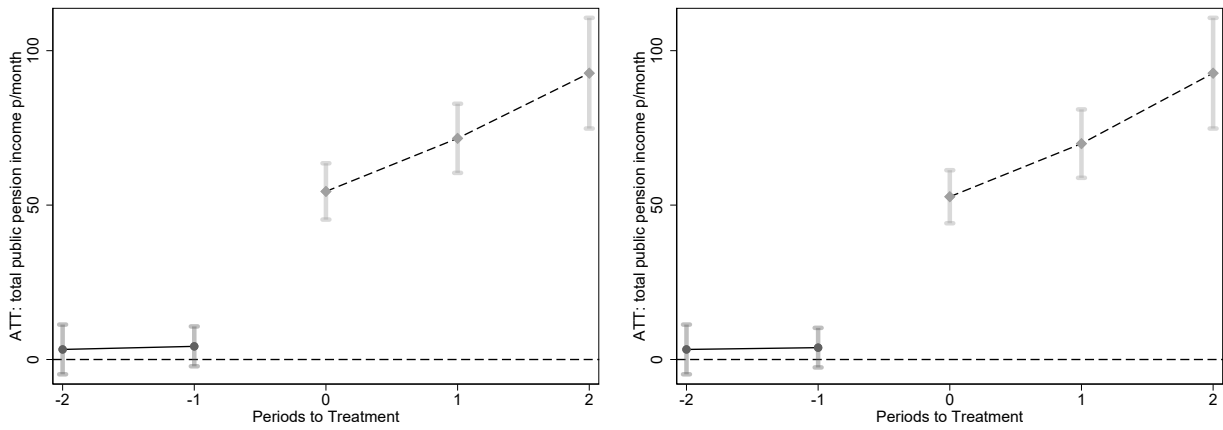
Panel A: CESD (std)

Panel B: Public Pension

Panel C: Pension Amount

Notes: Best is to upload subplots separately rather than merging them before uploading

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Table 2: Summary statistics by $nrps_{late}$ status

	(1) nrps_late=1	(2) nrps_late=0	(3) Diff	(4) nrps_late=1	(5) nrps_late==0	(6) Diff	(7) nrps_late=1	(8) nrps_late= 0	(9) Diff
CESD	8.00	8.34	(3.26)**	9.55	9.06	(-4.36)***	8.70	8.80	(0.81)
Standardized CESD	-0.04	0.01	(3.26)**	0.20	0.13	(-4.36)***	0.07	0.08	(0.81)
receive public pension	0.02	0.02	(0.90)	0.62	0.77	(21.13)***	0.34	0.37	(2.93)**
total public pension income p/month	10.56	11.62	(0.56)	80.81	102.40	(5.05)***	53.62	74.07	(4.94)***
total pension income p/month	20.48	22.69	(0.70)	147.95	166.05	(2.27)*	120.08	112.89	(-0.27)
age at interview	51.16	51.15	(-0.19)	69.55	69.26	(-2.85)**	59.34	59.34	(-0.10)
year of interview	2014.52	2014.53	(0.22)	2014.06	2014.06	(0.01)	2014.28	2014.28	(0.07)
male	0.46	0.45	(-0.26)	0.49	0.51	(1.84)	0.48	0.48	(0.13)
child in city/county	0.77	0.77	(0.52)	0.85	0.85	(0.42)	0.78	0.77	(-1.29)
covered by public health insurance	0.95	0.95	(1.04)	0.93	0.95	(5.39)***	0.95	0.96	(2.02)*
# children alive	2.20	2.13	(-4.63)***	3.51	3.62	(4.03)***	2.51	2.52	(0.71)
Observations	11434	5276	16710	11319	4947	16266	8699	3983	12682

Notes: ...

Table 3: Fixed Effect TWFE regressions using *rural* sample

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Panel A: CESD							
$nrps_{ct}Xage60_{it}$	-0.0660***	-0.0624**	-0.0958***	-0.108***	-0.101***		
	(0.0241)	(0.0240)	(0.0241)	(0.0249)	(0.0277)		
						-0.0976***	-0.0964***
						(0.0268)	(0.0259)
Panel B: Receive Public Pension							
$nrps_{ct}Xage60_{it}$	0.599***	0.600***	0.632***	0.638***	0.623***		
	(0.0326)	(0.0326)	(0.0356)	(0.0365)	(0.0385)		
						0.642***	0.639***
						(0.0261)	(0.0260)
Panel C: Total public pension income p/m							
$nrps_{ct}Xage60_{it}$	67.16***	67.03***	62.77***	61.70***	60.27***		
	(5.401)	(5.381)	(5.469)	(5.280)	(6.987)		
						71.68***	70.88***
						(5.997)	(5.992)
N	45370	45370	45370	42321	26012	23424	23424
r2	0.156	0.157	0.508	0.534	0.459		
N_clust	149.0	149.0	149.0	149.0	142.0	142.0	142.0
fe_t	yes	yes	yes	yes	yes	yes	yes
fe_c	yes	yes					
fe_i			yes	yes	yes		
fe_i_age60				yes			
controls		yes	yes	yes	yes		
balanced_sample						yes	yes	yes
csdid						yes	yes
notyet_treated							yes

Standard errors clustered at the county level
*** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Notes:

Figure A.1: Retirement probability by age-group
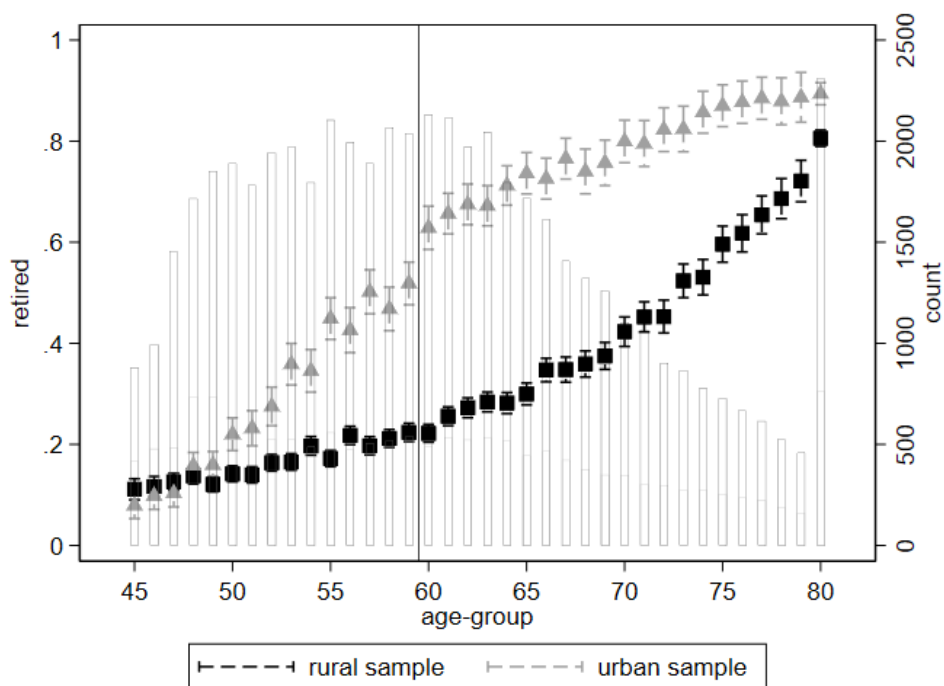
Notes: This is a general description that is automatically updated in all figures where it is included (I use -protect- and -input, whereby this description is a separate file)... ... and this is can be a similar figure to Figure 1