

Direct Estimation Approach

February 9, 2023

Estimation Results

Table 1: Direct Estimation Results with Fixed Elasticities

	(1)	(2)
ρ	-2.20 (4.18)	-4.03 (2.10)
γ	-0.27 (0.33)	-0.41 (0.28)
ϕ_m : Mother's Time		
Married	16.61 (33.83)	19.54 (19.31)
Divorced	8.27 (21.53)	9.52 (12.29)
Mother: HS	3.44 (3.78)	4.00 (2.55)
Mother: Coll.	2.51 (3.47)	3.66 (2.47)
Child Age	0.52 (1.23)	0.78 (0.89)
0-5	-1.04 (2.20)	-2.68 (2.41)
Cluster 1	0.69 (1.85)	1.16 (1.37)
Cluster 2	-1.13 (2.36)	-1.39 (1.25)
Cluster 4	4.87 (10.53)	2.93 (2.85)
Cluster 3	-55.24 (64.35)	11.75 (9.07)
ϕ_f : Father's Time		
const	14.08 (30.66)	13.88 (18.53)
Father: HS	0.97 (1.94)	3.07 (1.83)
Father: Coll.	-0.43 (1.05)	0.44 (1.39)
Child Age	0.90 (1.83)	1.46 (1.14)
0-5	-0.70 (2.37)	-2.31 (2.60)
ϕ_g : Goods		
Married	10.94 (29.40)	9.02 (17.32)
Divorced	9.67 (19.27)	7.65 (11.40)
Mother: HS	-1.09 (1.98)	1.93 (2.05)
Mother: Coll.	1.25 (3.55)	4.11 (2.92)
Father: HS	0.85 (1.14)	1.32 (1.40)
Father: Coll.	-0.65 (1.26)	-0.15 (1.40)
Child Age	1.03 (1.98)	1.68 (1.22)
0-5	-1.72 (2.96)	-3.53 (2.86)

Standard errors are calculated using 50 bootstrap samples. Sample is 700 children with non-missing skills in both 1997 and 2002, non-missing time use observations (including childcare) in 1997, and non-missing goods observations in 2002.