

Direct Estimation Approach

February 23, 2023

Estimation Results

Table 1: GMM Estimation of Relative Demand System

	(1)	(2)	(3)	(4)	(5)	(6)
ρ	-1.56 (0.46)	-1.50 (0.44)	-1.72 (0.54)	-1.96 (0.65)	-3.19 (1.38)	-3.40 (1.50)
γ	-1.45 (0.55)	-1.32 (0.54)	-2.16 (1.01)	-1.64 (0.75)	-1.78 (0.79)	-1.30 (0.56)
ϕ_m : Mother's Time						
Married	3.79 (1.88)	3.97 (2.07)	2.89 (1.69)	4.13 (2.47)	6.96 (4.48)	9.31 (6.13)
Single	3.86 (1.52)	3.90 (1.62)	2.99 (1.31)	3.94 (1.90)	6.37 (3.57)	8.09 (4.75)
Mother: Some College	-0.30 (0.30)	-0.33 (0.30)	-	-0.36 (0.34)	-	-0.53 (0.61)
Mother: College+	0.34 (0.32)	0.12 (0.30)	-	0.29 (0.37)	-	0.83 (0.76)
Child Age	-0.18 (0.07)	-0.18 (0.07)	-0.19 (0.07)	-0.21 (0.09)	-0.32 (0.16)	-0.36 (0.19)
Num. Children 0-5	-1.13 (0.42)	-1.11 (0.40)	-1.08 (0.40)	-1.28 (0.51)	-1.93 (0.97)	-2.23 (1.18)
Type 2	-	-	1.25 (0.67)	1.41 (0.80)	-	-
Type 3	-	-	0.52 (0.28)	0.66 (0.35)	-	-
μ_k	-	-	-	-	-1.00 (0.66)	-1.46 (0.86)
ϕ_f : Father's Time						
Const.	2.37 (1.74)	2.44 (1.91)	1.50 (1.50)	2.76 (2.32)	4.67 (3.85)	7.22 (5.61)
Father: College+	0.32 (0.40)	0.20 (0.40)	0.17 (0.45)	0.04 (0.48)	-0.17 (0.71)	-0.26 (0.73)
Father: Some College	-0.53 (0.47)	-0.57 (0.49)	-0.68 (0.55)	-0.77 (0.62)	-1.09 (0.88)	-1.14 (0.94)
Child Age	0.01 (0.08)	0.02 (0.09)	0.07 (0.09)	0.06 (0.10)	0.03 (0.16)	0.01 (0.18)
Num. Children 0-5	-0.85 (0.47)	-0.52 (0.44)	-0.48 (0.44)	-0.61 (0.54)	-1.03 (0.90)	-1.37 (1.12)
ϕ_g : Goods						
Married	-1.03 (1.53)	-0.64 (1.74)	-1.53 (1.47)	-0.61 (2.13)	1.73 (3.69)	3.84 (5.28)
Single	-1.40 (1.16)	-1.24 (1.27)	-1.92 (1.08)	-1.37 (1.50)	0.25 (2.59)	1.59 (3.64)
Mother: Some College	0.20 (0.36)	0.10 (0.37)	-	0.02 (0.43)	-0.18 (0.76)	-0.13 (0.70)
Mother: College+	0.94 (0.52)	0.71 (0.49)	-	0.85 (0.60)	0.71 (0.86)	1.49 (1.11)
Father: College+	0.33 (0.45)	0.28 (0.45)	0.66 (0.52)	0.32 (0.53)	0.29 (0.75)	0.11 (0.77)
Father: Some College	-0.31 (0.42)	-0.26 (0.44)	-0.17 (0.47)	-0.25 (0.53)	-0.61 (0.77)	-0.50 (0.80)
Child Age	0.18 (0.07)	0.14 (0.07)	0.18 (0.08)	0.18 (0.09)	0.28 (0.15)	0.29 (0.17)
Num. Children 0-5	-1.07 (0.47)	-1.13 (0.48)	-1.22 (0.52)	-1.41 (0.64)	-2.29 (1.20)	-2.53 (1.40)
Type 2	-	-	0.20 (0.68)	0.36 (0.78)	-	-
Type 3	-	-	0.33 (0.34)	0.43 (0.38)	-	-
μ_k	-	-	-	-	1.00 (0.83)	0.78 (0.83)

Summary of Specifications Goes Here