

Supplemental Table 1: Regression Results of Scores by Cognitive Assessment (Basic Demographic and Fully Adjusted Models) among Older (Age 50+) Mexican Adults from the Mexican Health and Aging Study (n=13,023)

	<i>Verbal Learning</i>		<i>Verbal Recall</i>		<i>Attention</i>		<i>Verbal Fluency</i>		<i>Orientation</i>											
	Model 1		Model 4		Model 1		Model 4		Model 1		Model 4									
	β	SE	β	SE	β	SE	β	SE	β	SE	β	SE								
Demographic Covariates																				
Age	-0.04***	(0.00)	-0.04***	(0.00)	-0.07***	(0.00)	-0.07***	(0.00)	-0.51***	(0.01)	-0.50***	(0.01)	-0.12***	(0.00)	-0.12***	(0.00)	-0.02***	(0.00)	-0.02***	(0.00)
Female	0.30***	(0.02)	0.32***	(0.02)	0.52***	(0.03)	0.53***	(0.04)	-0.59**	(0.22)	-0.07	(0.24)	-0.55***	(0.08)	-0.27**	(0.09)	-0.06***	(0.01)	-0.06***	(0.02)
Years of Education	0.08***	(0.00)	0.08***	(0.00)	0.09***	(0.00)	0.09***	(0.00)	1.46***	(0.03)	1.37***	(0.03)	0.37***	(0.01)	0.34***	(0.01)	0.04***	(0.00)	0.04***	(0.00)
Locality Size (Ref: 100,000+)																				
15,000-99,999	-0.07*	(0.03)	-0.05	(0.03)	-0.02	(0.05)	0.01	(0.05)	-1.48***	(0.35)	-1.10**	(0.35)	-0.29*	(0.13)	-0.17	(0.13)	0.00	(0.02)	0.02	(0.02)
2,500-14,999	-0.13***	(0.03)	-0.10**	(0.03)	-0.10	(0.05)	-0.05	(0.06)	-2.10***	(0.36)	-1.52***	(0.37)	-0.73***	(0.13)	-0.56***	(0.14)	-0.00	(0.02)	0.03	(0.02)
<2,500	-0.17***	(0.03)	-0.13***	(0.03)	-0.18***	(0.05)	-0.12*	(0.05)	-2.47***	(0.33)	-1.62***	(0.35)	-0.53***	(0.12)	-0.31*	(0.13)	-0.07***	(0.02)	-0.02	(0.02)
Cooking Fuel (Ref: Gas)																				
Wood or Coal	-0.18***	(0.03)	-0.13***	(0.04)	-0.11	(0.06)	-0.07	(0.06)	-4.50***	(0.39)	-3.27***	(0.42)	-0.97***	(0.14)	-0.68***	(0.15)	-0.21***	(0.02)	-0.12***	(0.03)
Household Wealth (Ref: 1st Quartile)																				
2nd Quartile			0.07**	(0.03)			0.05	(0.05)			0.37	(0.31)			0.22	(0.11)			0.07***	(0.02)
3rd Quartile			0.10***	(0.03)			0.07	(0.05)			1.02**	(0.31)			0.12	(0.12)			0.07***	(0.02)
4th Quartile (Highest)			0.08**	(0.03)			-0.00	(0.05)			0.86**	(0.32)			0.35**	(0.12)			0.04*	(0.02)
Wall Material (Ref: Partition/Brick/Stone/Concrete)																				
Wood			0.04	(0.06)			-0.04	(0.11)			0.11	(0.74)			-0.05	(0.26)			-0.01	(0.05)
Adobe			-0.11*	(0.04)			-0.17*	(0.08)			-0.15	(0.51)			0.22	(0.19)			0.00	(0.03)
Other			-0.18	(0.10)			-0.01	(0.18)			-0.68	(1.17)			-0.06	(0.43)			0.11	(0.07)
Roof (Ref: Concrete/Partition/Brick)																				
Palm/Shingles/Wood			0.14**	(0.05)			0.14	(0.08)			-0.27	(0.56)			-0.30	(0.20)			-0.03	(0.03)
Asbestos/Metal Laminate			0.06	(0.03)			0.02	(0.06)			-0.47	(0.38)			-0.24	(0.14)			-0.03	(0.02)
Other			0.22*	(0.08)			0.16	(0.15)			-0.95	(0.97)			0.15	(0.35)			-0.15*	(0.06)
Floor Material (Ref: Wood/Mosaic/Other)																				
Concrete			-0.08***	(0.02)			-0.13***	(0.04)			-1.22***	(0.26)			-0.31**	(0.10)			-0.05**	(0.02)
Mud			-0.05	(0.07)			-0.04	(0.12)			-1.57	(0.82)			-0.84**	(0.29)			-0.19***	(0.05)
Plumbing Type (Ref: Piped Inside)																				
Piped Outside			-0.05	(0.03)			-0.02	(0.06)			-1.71***	(0.37)			-0.32*	(0.14)			-0.10***	(0.02)
Unpiped			-0.12*	(0.06)			-0.04	(0.10)			-1.75*	(0.69)			0.04	(0.25)			-0.13**	(0.04)
Insecticide Use																				
Regular Use of Insecticide			-0.05*	(0.02)			-0.06	(0.03)			0.03	(0.21)			0.05	(0.08)			-0.02	(0.01)
Health Covariates																				
Chronic Condition Count			-0.01	(0.01)			-0.02	(0.02)			-0.66***	(0.12)			-0.05	(0.04)			-0.00	(0.01)
Former Smoker (Ref: Never)			0.07**	(0.02)			0.04	(0.04)			1.24***	(0.27)			0.73***	(0.10)			0.03	(0.02)
Current Smoker (Ref: Never)			0.01	(0.03)			0.03	(0.05)			0.64	(0.34)			0.62***	(0.13)			-0.06**	(0.02)
Insured			0.12***	(0.03)			0.08	(0.05)			0.05	(0.34)			0.17	(0.12)			0.06**	(0.02)

Note: Source: authors' own calculation using data from the Mexican Health and Aging Study (MHAS). SE: standard error. * denotes $p < 0.05$, ** denotes $p < 0.01$, *** denotes $p < 0.001$. Sample size for verbal learning, verbal recall, attention, verbal fluency, and orientation are 12,929, 12,864, 11,993, 12,901, and 12,971, respectively.