SUPPLEMENTAL MATERIAL

Table S1. List of the five cognitive domains and the items that comprised each composite score

COGNITIVE DOMAIN	NEUROPSYCHOLOGICAL TESTS (AND ITEMS) INCLUDED
Episodic Memory	The Consortium to Establish a Registry for Alzheimer's Disease (CERAD) Word List Recall Immediate, Delayed, and Recognition; Immediate and Delayed Recall of Story A from the Logical Memory Subtest of the Wechsler Memory Scale-Revised (WMS-R); Immediate and Delayed Recall of the East Boston Story
Semantic Memory	Verbal Fluency from the CERAD; 15-item Boston Naming Test; 15-item reading test
Working Memory	Digit Span Forward and Backward from the WMS-R; Digit Ordering
Perceptual Speed	Symbol Digits Modality Test (oral); Number Comparison; Stroop Color Naming and Word Reading
Visuospatial Ability	Progressive Matrices; 15-item Judgement of Line Orientation

Table S2. Baseline Characteristics for Participants with and without Familism

	Familism Score		
	Present (n=139)	**Missing** (n=53)	Relevant statistical comparison
Age (years)	70.1 (6.1)	68.5 (7.8)	t-test=-1.30, p=0.19
Sex (male:female ratio)	29:110	8:45	Chi-squared=0.82, p=0.36
Education (years)	10.5 (4.7)	11.9 (4.5)	t-test=1.87, p=0.063
CESD-10	1.8 (2.2)	1.3 (1.9)	Wilcoxon Z=-1.47, p=0.14

Note. All values are mean (standard deviation) unless other-wise noted. CESD-10=10-item version of the Center for Epidemiologic Study of Depression.

Table S3. Effect modification of modified Life's Simple 7 (mLS7) scores on the associations between acculturation in context and cognition (focus of the current research) plus direct associations between mLS7 and acculturation in context with cognition

	Global Cognition	Episodic Memory	Semantic Memory	Working Memory	Perceptual Speed	Visuospatial Ability
EFFECT MODIFICATION OF MLS7 ON THE ASSOCIATIONS BETWEEN ACCULTURATION IN CONTEXT AND COGNITION						
mLS7*Acculturation-related factors	-0.001 (0.02) p=0.95	-0.007 (0.02) p=0.80	-0.002 (0.03) p=0.94	-0.009 (0.02) p=0.73	0.01 (0.03) p=0.62	0.01 (0.03) p=0.63
mLS7*Acculturation-related factors*time	-0.002 (0.007) p=0.74	0.001 (0.01) p=0.89	-0.004 (0.01) p=0.72	**-0.02 (0.01) p=0.043**	0.003 (0.01) p=0.77	-0.008 (0.01) p=0.63
mLS7*Socioenvironmental factors	0.005 (0.03) p=0.86	0.004 (0.04) p=0.91	0.005 (0.05) p=0.92	-0.02 (0.04) p=0.58	0.03 (0.05) p=0.53	0.03 (0.05) p=0.55
mLS7*Socioenvironmental factors*time	0.008 (0.009) p=0.36	-0.003 (0.01) p=0.85	0.005 (0.01) p=0.76	0.03 (0.01) p=0.097	0.02 (0.01) p=0.29	0.01 (0.02) p=0.64
mLS7*Familism	-0.02 (0.02) p=0.29	0.004 (0.04) p=0.91	0.009 (0.03) p=0.79	-0.02 (0.02) p=0.37	-0.009 (0.03) p=0.79	0.02 (0.03) p=0.44
mLS7*Familism*time	0.006 (0.006) p=0.30	0.006 (0.01) p=0.52	0.004 (0.01) p=0.73	0.01 (0.01) p=0.18	0.001 (0.01) p=0.90	-0.001 (0.01) p=0.94
DIRECT ASSOCIATIONS OF MLS7 AND ACCULTURATION IN CONTEXT WITH COGNITION						
mLS7	-0.003 (0.02) p=0.88	0.005 (0.03) p=0.86	-0.02 (0.03) p=0.44	-0.02 (0.03) p=0.47	0.04 (0.03) p=0.23	-0.02 (0.03) p=0.42
mLS7*time	**0.01 (0.007) p=0.027**	0.001 (0.01) p=0.89	**0.03 (0.01) p=0.006**	**0.02 (0.01) p=0.039**	0.01 (0.01) p=0.42	0.03 (0.01) p=0.077
Acculturation-related factors	0.13 (0.06) p=0.024	0.09 (0.07) p=0.23	0.23 (0.09) p=0.012	0.06 (0.07) p=0.36	0.27 (0.09) p=0.003	0.15 (0.08) p=0.080
Acculturation-related factors*time	-0.03 (0.01) p=0.097	-0.03 (0.03) p=0.31	-0.008 (0.03) p=0.79	-0.007 (0.03) p=0.83	**-0.07 (0.03) p=0.033**	-0.03 (0.04) p=0.42

Socioenvironmental factors	-0.15 (0.05) p=0.011	-0.16 (0.07) p=0.022	-0.14 (0.09) p=0.11	-0.16 (0.07) p=0.027	-0.20 (0.09) p=0.022	-0.01 (0.08) p=0.88
Socioenvironmental factors*time	0.007 (0.01) p=0.63	0.002 (0.02) p=0.93	0.004 (0.03) p=0.87	-0.01 (0.03) p=0.70	0.03 (0.03) p=0.21	0.003 (0.04) p=0.93
Familism	0.01 (0.04) p=0.74	0.08 (0.05) p=0.12	-0.07 (0.06) p=0.27	-0.02 (0.05) p=0.63	-0.005 (0.06) p=0.94	-0.08 (0.06) p=0.20
Familism*time	-0.005 (0.01) p=0.66	-0.008 (0.02) p=0.67	0.02 (0.02) p=0.28	-0.006 (0.02) p=0.78	-0.009 (0.02) p=0.68	-0.01 (0.03) p=0.65

Note. Associations between acculturation in context composite scores and cognition have been previously documented[26] and are presented here for confirmation purposes only. Values are unstandardized coefficient (standard error), p-value from fully-adjusted linear mixed effects models including additional terms for time (in study) as well as age, sex, education, depressive symptomatology, and interactions of these variables with time. Bolded terms denote primary focus of analyses while bolded values denote novel findings from the current research using significance of $p<0.05$.