

Supplementary Table 1

Bivariate Correlations in the Whole Sample

	Private Prayer	Religious Belief	Social Participation
Religious Attendance	0.49	0.38	0.29
Private Prayer		0.59	0.14
Religious Belief			0.09

Note. $p < 0.001$ for all correlations

Supplementary Table 2

Standardized Results from Structural Equation Models

	Non-Hispanic Black				Hispanic			
	Initial memory		Rate of memory change		Initial memory performance		Rate of memory change	
	performance							
	Estimate (SE)	<i>p</i>	Estimate (SE)	<i>p</i>	Estimate (SE)	<i>p</i>	Estimate (SE)	<i>p</i>
<i>Hypothesis 1</i>								
Total effect	-0.164 (0.008)	<0.001	0.007 (0.003)	0.046	-0.052 (0.009)	<0.001	0.082 (0.005)	0.024
Direct effect	-0.172 (0.008)	<0.001	0.007 (0.035)	0.046	-0.056 (0.009)	<0.001	0.083 (0.037)	0.024
Specific indirect effects								
Private Prayer	0.007 (0.003)	0.009	-0.012 (0.010)	0.219	0.003 (0.001)	0.019	-0.005 (0.004)	0.232

Religious Attendance	0.06 (0.002)	<0.001	0.000 (0.007)	0.958	0.003 (0.001)	<0.001	0.000 (0.003)	0.958
Religious Belief	-0.005 (0.002)	0.006	0.010 (0.007)	0.140	-0.002 (0.001)	0.024	0.004 (0.003)	0.165
<i>Hypothesis 2</i>								
Total effect	-0.164 (0.008)	<0.001	0.069 (0.034)	0.045	-0.052 (0.009)	<0.001	0.082 (0.037)	0.024
Direct effect	-0.175 (0.008)	<0.001	0.071 (0.004)	0.043	-0.056 (0.009)	<0.001	0.083 (0.037)	0.024
Specific indirect effects								
Private Prayer	0.006 (0.003)	0.012	-0.012 (0.001)	0.237	0.003 (0.001)	0.023	-0.005 (0.04)	0.250
Religious Attendance	0.005 (0.002)	0.009	0.001 (0.007)	0.838	0.002 (0.001)	0.012	0.001 (0.003)	0.838
Religious Belief	-0.005 (0.002)	0.007	0.010 (0.007)	0.141	-0.002 (0.001)	0.027	0.004 (0.003)	0.167
Social Participation	0.004 (0.001)	0.001	-0.003 (0.004)	0.504	0.001 (0.001)	0.093	-0.001 (0.001)	0.529

Note. SE = Standard error

Supplementary Table 3

Unstandardized Regression Results of Initial Memory Performance from Original and Sensitivity Analyses

	Private Prayer		Religious Attendance		Religious Belief		Social Participation	
	<i>B</i>	SE	<i>B</i>	SE	<i>B</i>	SE	<i>B</i>	SE
Hypothesis 1								
<i>Non-Hispanic Black</i>								
Original Analyses	0.014**	0.01	0.013***	0.004	-0.010**	0.006		
SA1 ^a	0.051**	0.019	0.003	0.010	-0.023	0.013		
SA2 ^b	0.011	0.01	0.016***	0.004	-0.007	0.005		
SA3 ^c	0.013*	0.005	0.015***	0.004	-0.010**	0.004		
<i>Hispanic</i>								
Original Analyses	0.007*	0.003	0.008***	0.002	-0.005*	0.002		
SA1 ^a	0.010	0.010	0.014*	0.007	-0.011	0.008		

SA2 ^b	0.005	0.003	0.009**	0.003	-0.004	0.003
SA3 ^c	0.009*	0.004	0.006**	0.002	-0.006*	0.003

Hypothesis 2

Non-Hispanic Black

Original Analyses	0.013*	0.01	0.010**	0.004	-0.10**	0.004	0.009**	0.003
SA1 ^a	0.052**	0.019	0.001	0.010	-0.022	0.013	0.011	0.007
SA2 ^b	0.011	0.01	0.010*	0.005	-0.007	0.005	0.009**	0.003
SA3 ^c	0.013*	0.005	0.010*	0.004	-0.009*	0.004	0.010***	0.003

Hispanic

Original Analyses	0.007*	0.003	0.005*	0.002	-0.005*	0.000	0.003	0.002
SA1 ^a	0.010	0.010	0.013*	0.007	-0.010	0.008	0.011	0.007
SA2 ^b	0.005	0.003	0.006*	0.003	-0.003	0.000	0.003	0.003
SA3 ^c	0.009*	0.004	0.004*	0.002	-0.006*	0.003	-0.001	0.003

Note. $*p < 0.05$. $**p < 0.01$. $***p < 0.001$. B = unstandardized regression estimate. SA = Sensitivity analysis. SE = Standard Error. ^aSensitivity analysis for effect modification by race or ethnicity. ^bSensitivity analysis with sample restricted to one respondent per household. ^cSensitivity analysis with sample restricted to respondents born in the United States.