SUPPLEMENTAL MATERIAL

Table S1. Caloric targets for each age/sex group used to adjust dietary intake values when calculating the Dietary Approaches to Stop Hypertension score.

Age	Males	Females
2-4 years	1300 kilocalories	1200 kilocalories
5-8 years	1600 kilocalories	1500 kilocalories
9-13 years	2100 kilocalories	1800 kilocalories
14-18 years	2600 kilocalories	2100 kilocalories
19-30 years	2700 kilocalories	2100 kilocalories
31-59 years	2600 kilocalories	1900 kilocalories
60 or more years	2300 kilocalories	1900 kilocalories

Table S2. Association of education level with Life's Essential 8 scores by race/ethnicity and sex.

LE8			Unadjusted Models		Age-Adjusted Models		Multivariable Models	
Variable	**Group**	**Sex**	**Beta (CI) p**	**Int.p**	**Beta (CI) p**	**Int.p**	**Beta (CI) p**	**Int.p**
HS or less vs College+	Asian	Female	8.1 (4.3, 11.9) p<0.001	0.604	5.9 (2.6, 9.3) p=0.001	0.112	4.4 (1.0, 7.9) p=0.014	0.139
HS or less vs College+	Asian	Male	9.3 (5.9, 12.7) p<0.001	0.604	9.5 (6.0, 13.0) p<0.001	0.112	7.6 (4.2, 11.0) p<0.001	0.139
HS or less vs Some College	Asian	Female	3.0 (-1.4, 7.4) p=0.174	0.975	0.9 (-3.1, 4.9) p=0.650	0.754	-0.6 (-4.7, 3.5) p=0.763	0.755
HS or less vs Some College	Asian	Male	3.1 (-2.0, 8.2) p=0.224	0.975	2.0 (-3.4, 7.4) p=0.462	0.754	0.4 (-4.6, 5.5) p=0.864	0.755
HS or less vs College+	Black	Female	11.9 (9.3, 14.4) p<0.001	0.005	11.5 (9.1, 13.9) p<0.001	0.013	8.7 (6.4, 11.0) p<0.001	0.009
HS or less vs College+	Black	Male	6.5 (3.4, 9.6) p<0.001	0.005	6.9 (4.1, 9.8) p<0.001	0.013	4.3 (1.6, 7.1) p=0.003	0.009
HS or less vs Some College	Black	Female	5.2 (2.5, 7.9) p<0.001	0.604	4.2 (2.0, 6.4) p<0.001	0.515	2.8 (0.7, 4.8) p=0.010	0.417
HS or less vs Some College	Black	Male	4.4 (2.1, 6.6) p<0.001	0.604	3.2 (1.4, 5.0) p=0.001	0.515	1.5 (-0.4, 3.5) p=0.119	0.417
HS or less vs College+	Hispanic	Female	10.7 (7.4, 14.0) p<0.001	0.569	9.8 (7.0, 12.6) p<0.001	0.902	7.6 (4.5, 10.6) p<0.001	0.991
HS or less vs College+	Hispanic	Male	9.6 (6.3, 12.9) p<0.001	0.569	9.6 (6.5, 12.7) p<0.001	0.902	7.6 (4.4, 10.8) p<0.001	0.991
HS or less vs Some College	Hispanic	Female	4.7 (2.4, 6.9) p<0.001	0.813	2.9 (0.8, 5.1) p=0.007	0.430	1.9 (-0.2, 4.0) p=0.079	0.417
HS or less vs Some College	Hispanic	Male	5.0 (2.7, 7.4) p<0.001	0.813	4.1 (1.9, 6.4) p=0.001	0.430	3.1 (1.0, 5.3) p=0.006	0.417
HS or less vs College+	White	Female	18.2 (16.3, 20.0) p<0.001	<0.001	17.1 (15.3, 18.8) p<0.001	0.006	13.9 (12.1, 15.7) p<0.001	0.014
HS or less vs College+	White	Male	13.4 (11.4, 15.4) p<0.001	<0.001	13.7 (11.7, 15.7) p<0.001	0.006	10.8 (9.1, 12.5) p<0.001	0.014
HS or less vs Some College	White	Female	8.2 (6.1, 10.3) p<0.001	0.002	7.4 (5.4, 9.3) p<0.001	0.004	5.9 (4.1, 7.7) p<0.001	0.006
HS or less vs Some College	White	Male	3.7 (2.0, 5.4) p<0.001	0.002	3.5 (1.9, 5.1) p<0.001	0.004	2.3 (0.8, 3.9) p=0.004	0.006

Beta estimates are the difference between the test level (listed second) and the reference level (listed first). CI – 95% confidence interval, HS – high school, Int.p – interaction p-value. All groups are non-Hispanic except the Hispanic group.

Table S3. Association of income-to-poverty-line ratio with Life's Essential 8 scores by race/ethnicity and sex.

LE8			Unadjusted Models		Age-Adjusted Models		Multivariable Models	
Variable	**Group**	**Sex**	**Beta (CI) p**	**Int.p**	**Beta (CI) p**	**Int.p**	**Beta (CI) p**	**Int.p**
Income/Poverty Line	Asian	Female	1.5 (0.6, 2.3) p=0.002	0.970	1.5 (0.7, 2.3) p=0.001	0.732	0.6 (-0.3, 1.5) p=0.177	0.872
Income/Poverty Line	Asian	Male	1.5 (0.8, 2.2) p<0.001	0.970	1.7 (1.0, 2.3) p<0.001	0.732	0.5 (-0.2, 1.3) p=0.149	0.872
Income/Poverty Line	Black	Female	2.1 (1.5, 2.7) p<0.001	0.005	2.7 (2.1, 3.2) p<0.001	0.001	1.8 (1.2, 2.5) p<0.001	0.002
Income/Poverty Line	Black	Male	0.7 (0.0, 1.4) p=0.047	0.005	1.2 (0.6, 1.9) p<0.001	0.001	0.5 (-0.2, 1.2) p=0.178	0.002
Income/Poverty Line	Hispanic	Female	1.5 (0.9, 2.2) p<0.001	0.851	1.7 (1.1, 2.4) p<0.001	0.925	0.6 (-0.2, 1.4) p=0.115	0.986
Income/Poverty Line	Hispanic	Male	1.5 (0.8, 2.1) p<0.001	0.851	1.7 (1.0, 2.4) p<0.001	0.925	0.6 (-0.1, 1.4) p=0.109	0.986
Income/Poverty Line	White	Female	3.2 (2.7, 3.7) p<0.001	0.002	3.4 (3.0, 3.9) p<0.001	0.002	1.6 (1.1, 2.1) p<0.001	0.001
Income/Poverty Line	White	Male	2.2 (1.5, 2.9) p<0.001	0.002	2.5 (1.8, 3.1) p<0.001	0.002	0.7 (0.1, 1.2) p=0.023	0.001

Beta estimates are the difference between the test level (listed second) and the reference level (listed first). CI – 95% confidence interval, Int.p – interaction p-value. All groups are non-Hispanic except the Hispanic group.

Table S4. Association of health insurance status with Life's Essential 8 scores by race/ethnicity and sex.

LE8			Unadjusted Models		Age-Adjusted Models		Multivariable Models	
Variable	**Group**	**Sex**	**Beta (CI) p**	**Int.p**	**Beta (CI) p**	**Int.p**	**Beta (CI) p**	**Int.p**
Private vs Combination	Asian	Female	-7.7 (-13.8, -1.5) p=0.016	0.261	1.0 (-5.1, 7.1) p=0.752	0.344	0.7 (-5.1, 6.4) p=0.816	0.333
Private vs Combination	Asian	Male	-3.4 (-8.9, 2.1) p=0.219	0.261	4.6 (-1.4, 10.5) p=0.127	0.344	4.1 (-1.9, 10.1) p=0.174	0.333
Private vs Medicaid	Asian	Female	-7.6 (-14.7, -0.5) p=0.037	0.208	-6.7 (-13.2, -0.3) p=0.042	0.338	-2.9 (-9.6, 3.8) p=0.379	0.143
Private vs Medicaid	Asian	Male	-2.3 (-9.3, 4.8) p=0.520	0.208	-3.1 (-9.2, 3.1) p=0.317	0.338	2.1 (-4.2, 8.4) p=0.503	0.143
Private vs Medicare	Asian	Female	-11.0 (-14.6, -7.4) p<0.001	0.009	-2.0 (-6.1, 2.0) p=0.320	0.005	-2.4 (-6.4, 1.7) p=0.250	0.001
Private vs Medicare	Asian	Male	-4.0 (-8.0, -0.1) p=0.045	0.009	5.7 (1.3, 10.2) p=0.013	0.005	6.5 (2.2, 10.7) p=0.004	0.001
Private vs Military	Asian	Female	-3.8 (-7.5, -0.1) p=0.045	0.009	-0.8 (-4.7, 3.1) p=0.683	0.012	2.5 (-1.8, 6.7) p=0.253	0.086
Private vs Military	Asian	Male	13.9 (1.6, 26.2) p=0.028	0.009	11.3 (2.7, 19.9) p=0.011	0.012	13.6 (1.4, 25.9) p=0.030	0.086
Private vs Other	Asian	Female	-2.2 (-7.2, 2.8) p=0.379	0.545	-0.6 (-5.1, 4.0) p=0.801	0.390	0.7 (-4.0, 5.5) p=0.758	0.452
Private vs Other	Asian	Male	-3.8 (-7.3, -0.3) p=0.034	0.545	-3.0 (-7.8, 1.8) p=0.217	0.390	-1.2 (-5.4, 3.0) p=0.563	0.452
Private vs Uninsured	Asian	Female	-3.5 (-7.9, 0.9) p=0.115	0.063	-4.7 (-8.5, -0.9) p=0.016	0.115	-2.3 (-6.0, 1.3) p=0.198	0.183
Private vs Uninsured	Asian	Male	-8.3 (-12.5, -4.2) p<0.001	0.063	-8.8 (-13.1, -4.5) p<0.001	0.115	-5.4 (-9.4, -1.4) p=0.010	0.183
Private vs Combination	Black	Female	-8.6 (-11.3, -5.9) p<0.001	0.076	-1.3 (-4.6, 2.0) p=0.430	0.011	1.2 (-1.9, 4.3) p=0.436	0.048
Private vs Combination	Black	Male	-5.5 (-8.0, -2.9) p<0.001	0.076	3.3 (0.8, 5.9) p=0.012	0.011	4.6 (2.0, 7.3) p=0.001	0.048
Private vs Medicaid	Black	Female	-5.2 (-8.4, -2.0) p=0.002	0.466	-8.3 (-11.6, -5.0) p<0.001	0.149	-3.3 (-6.4, -0.2) p=0.037	0.079
Private vs Medicaid	Black	Male	-3.0 (-7.3, 1.4) p=0.182	0.466	-4.2 (-8.2, -0.2) p=0.042	0.149	1.6 (-2.8, 5.9) p=0.478	0.079
Private vs Medicare	Black	Female	-6.5 (-9.6, -3.5) p<0.001	0.835	1.8 (-1.5, 5.1) p=0.272	0.769	4.2 (0.9, 7.6) p=0.015	0.638
Private vs Medicare	Black	Male	-6.0 (-9.6, -2.4) p=0.002	0.835	2.5 (-0.4, 5.4) p=0.093	0.769	5.3 (2.5, 8.2) p=0.001	0.638
Private vs Military	Black	Female	-0.7 (-7.5, 6.2) p=0.842	0.109	0.3 (-6.0, 6.5) p=0.934	0.346	-0.5 (-6.9, 6.0) p=0.883	0.637
Private vs Military	Black	Male	-7.8 (-14.7, -1.0) p=0.025	0.109	-4.0 (-10.8, 2.9) p=0.249	0.346	-2.6 (-9.7, 4.4) p=0.453	0.637
Private vs Other	Black	Female	-1.7 (-4.7, 1.2) p=0.238	0.240	-2.2 (-5.0, 0.7) p=0.132	0.138	1.1 (-1.8, 3.9) p=0.462	0.206
Private vs Other	Black	Male	1.2 (-2.8, 5.1) p=0.551	0.240	1.6 (-2.5, 5.7) p=0.426	0.138	4.1 (0.3, 8.0) p=0.037	0.206
Private vs Uninsured	Black	Female	-2.1 (-4.5, 0.3) p=0.086	0.632	-4.1 (-6.3, -1.9) p<0.001	0.806	-0.8 (-3.0, 1.4) p=0.458	0.812
Private vs Uninsured	Black	Male	-1.5 (-4.1, 1.1) p=0.250	0.632	-3.8 (-6.2, -1.4) p=0.003	0.806	-0.5 (-3.0, 2.0) p=0.676	0.812
Private vs Combination	Hispanic	Female	-10.5 (-13.6, -7.4) p<0.001	0.585	-1.7 (-4.7, 1.3) p=0.265	0.750	2.0 (-1.6, 5.6) p=0.271	0.964
Private vs Combination	Hispanic	Male	-8.8 (-14.1, -3.6) p=0.001	0.585	-0.6 (-7.3, 6.1) p=0.859	0.750	1.8 (-5.4, 9.0) p=0.612	0.964
Private vs Medicaid	Hispanic	Female	-6.8 (-9.6, -4.1) p<0.001	0.191	-7.2 (-9.6, -4.8) p<0.001	0.055	-2.6 (-5.6, 0.3) p=0.079	0.061
Private vs Medicaid	Hispanic	Male	-3.9 (-7.8, -0.1) p=0.045	0.191	-3.2 (-6.7, 0.3) p=0.076	0.055	1.2 (-2.8, 5.2) p=0.548	0.061
Private vs Medicare	Hispanic	Female	-12.0 (-15.7, -8.4) p<0.001	0.108	-3.0 (-6.6, 0.6) p=0.105	0.221	0.2 (-3.7, 4.2) p=0.910	0.096
Private vs Medicare	Hispanic	Male	-7.9 (-11.5, -4.4) p<0.001	0.108	0.1 (-3.4, 3.6) p=0.950	0.221	4.4 (0.0, 8.7) p=0.048	0.096
Private vs Military	Hispanic	Female	-4.6 (-11.9, 2.6) p=0.202	0.006	-3.5 (-13.1, 6.0) p=0.459	0.060	-1.2 (-10.3, 8.0) p=0.799	0.033

Private vs Military	Hispanic	Male	-16.3 (-20.7, -11.8) p<0.001	0.006	-13.7 (-19.3, -8.2) p<0.001	0.060	-11.3 (-15.9, -6.6) p<0.001	0.033
Private vs Other	Hispanic	Female	0.5 (-2.9, 3.9) p=0.767	0.478	0.7 (-2.6, 4.0) p=0.676	0.804	2.2 (-0.9, 5.4) p=0.160	0.635
Private vs Other	Hispanic	Male	-1.4 (-5.4, 2.5) p=0.469	0.478	0.1 (-3.4, 3.5) p=0.973	0.804	1.1 (-2.6, 4.7) p=0.557	0.635
Private vs Uninsured	Hispanic	Female	-3.6 (-6.1, -1.2) p=0.004	0.773	-4.5 (-6.8, -2.1) p<0.001	0.657	-1.2 (-3.7, 1.3) p=0.334	0.514
Private vs Uninsured	Hispanic	Male	-4.1 (-7.3, -1.0) p=0.010	0.773	-5.3 (-8.4, -2.1) p=0.001	0.657	-2.3 (-5.4, 0.8) p=0.139	0.514
Private vs Combination	White	Female	-9.5 (-11.4, -7.6) p<0.001	<0.001	-3.0 (-5.2, -0.8) p=0.007	<0.001	1.3 (-0.6, 3.1) p=0.166	0.001
Private vs Combination	White	Male	-2.8 (-4.8, -0.8) p=0.007	<0.001	3.6 (1.0, 6.2) p=0.008	<0.001	5.5 (3.3, 7.6) p<0.001	0.001
Private vs Medicaid	White	Female	-14.5 (-17.4, -11.5) p<0.001	0.151	-16.1 (-18.8, -13.5) p<0.001	0.069	-6.6 (-8.9, -4.4) p<0.001	0.022
Private vs Medicaid	White	Male	-8.3 (-16.2, -0.5) p=0.038	0.151	-9.1 (-16.1, -2.1) p=0.011	0.069	1.4 (-4.6, 7.5) p=0.637	0.022
Private vs Medicare	White	Female	-10.1 (-12.7, -7.4) p<0.001	0.368	-3.8 (-6.9, -0.6) p=0.019	0.419	1.7 (-1.0, 4.4) p=0.215	0.759
Private vs Medicare	White	Male	-8.3 (-11.1, -5.6) p<0.001	0.368	-2.1 (-5.6, 1.3) p=0.218	0.419	2.3 (-0.9, 5.5) p=0.159	0.759
Private vs Military	White	Female	-2.8 (-10.4, 4.7) p=0.457	0.372	-2.3 (-10.0, 5.4) p=0.552	0.410	0.7 (-4.6, 6.0) p=0.794	0.722
Private vs Military	White	Male	-6.7 (-11.3, -2.1) p=0.005	0.372	-5.9 (-9.9, -1.9) p=0.005	0.410	-0.5 (-3.9, 2.8) p=0.753	0.722
Private vs Other	White	Female	-5.9 (-10.2, -1.6) p=0.008	0.893	-6.5 (-10.6, -2.3) p=0.003	0.995	-2.4 (-6.3, 1.6) p=0.238	0.829
Private vs Other	White	Male	-6.3 (-9.7, -2.8) p=0.001	0.893	-6.5 (-10.0, -2.9) p=0.001	0.995	-2.9 (-6.0, 0.2) p=0.064	0.829
Private vs Uninsured	White	Female	-9.2 (-11.9, -6.4) p<0.001	0.093	-10.2 (-12.9, -7.5) p<0.001	0.044	-3.9 (-6.1, -1.7) p=0.001	0.110
Private vs Uninsured	White	Male	-6.0 (-9.1, -3.0) p<0.001	0.093	-6.7 (-9.4, -3.9) p<0.001	0.044	-1.3 (-3.9, 1.3) p=0.320	0.110

Beta estimates are the difference between the test level (listed second) and the reference level (listed first). CI – 95% confidence interval, Int.p – interaction p-value. All groups are non-Hispanic except the Hispanic group.

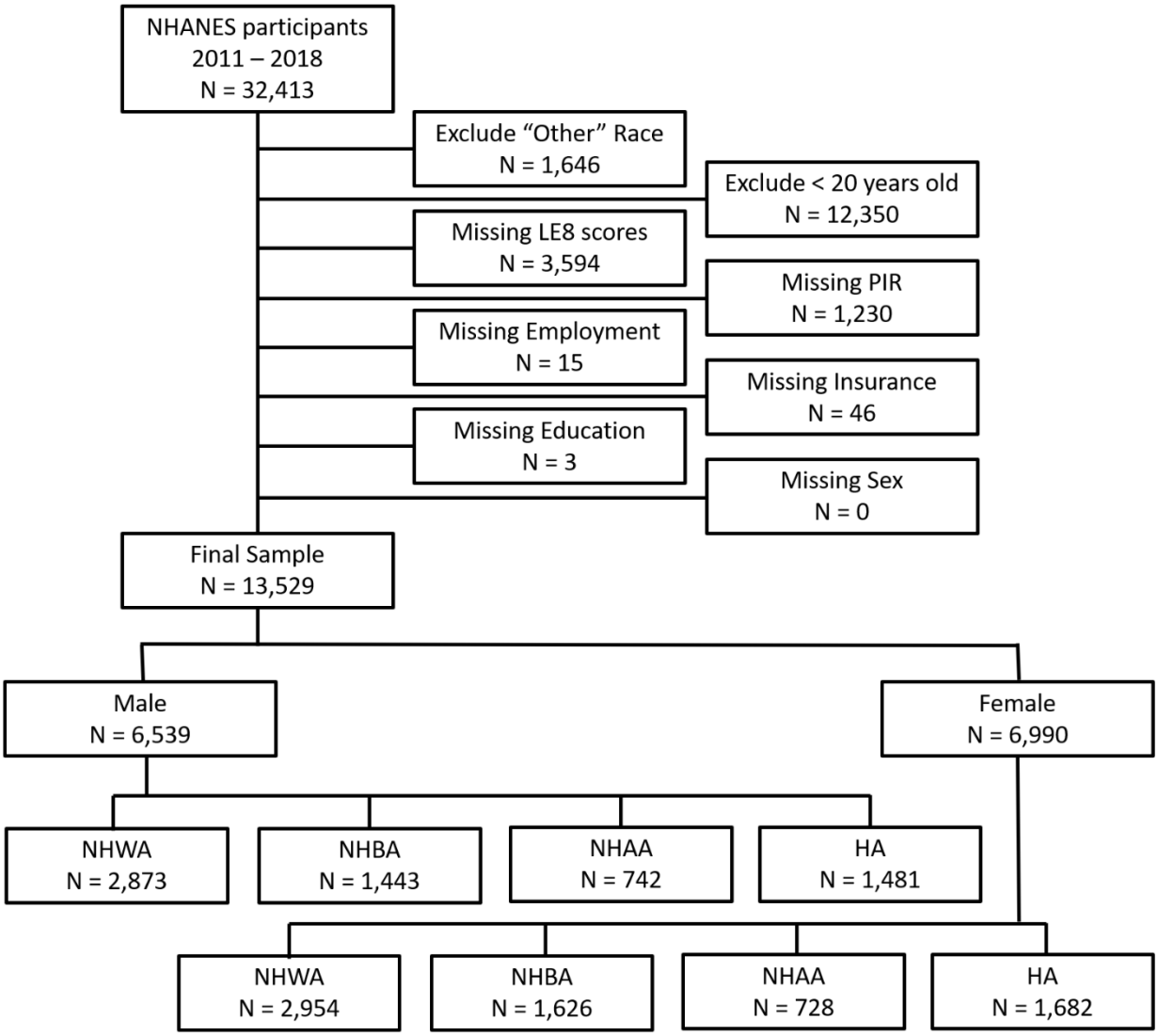
Table S5. Association of employment status with Life's Essential 8 scores by race/ethnicity and sex.

LE8			Unadjusted Models		Age-Adjusted Models		Multivariable Models	
Variable	**Group**	**Sex**	**Beta (CI) p**	**Int.p**	**Beta (CI) p**	**Int.p**	**Beta (CI) p**	**Int.p**
Employed vs Disability	Asian	Female	-7.8 (-16.9, 1.3) p=0.092	0.212	-5.6 (-14.7, 3.6) p=0.227	0.636	-6.1 (-13.4, 1.3) p=0.104	0.783
Employed vs Disability	Asian	Male	-14.7 (-21.0, -8.4) p<0.001	0.212	-8.1 (-14.1, -2.1) p=0.009	0.636	-4.9 (-10.1, 0.3) p=0.065	0.783
Employed vs Homemaker	Asian	Female	-1.3 (-4.9, 2.4) p=0.492	0.001	-0.3 (-3.6, 2.9) p=0.842	0.001	-0.4 (-3.7, 2.8) p=0.790	0.003
Employed vs Homemaker	Asian	Male	-14.1 (-21.3, -6.9) p<0.001	0.001	-14.7 (-21.9, -7.4) p<0.001	0.001	-12.9 (-19.9, -5.9) p=0.001	0.003
Employed vs Retired	Asian	Female	-9.1 (-12.9, -5.3) p<0.001	<0.001	-0.7 (-4.6, 3.2) p=0.715	<0.001	-0.7 (-4.8, 3.4) p=0.739	<0.001
Employed vs Retired	Asian	Male	0.2 (-3.0, 3.5) p=0.883	<0.001	8.6 (5.5, 11.7) p<0.001	<0.001	8.5 (5.4, 11.7) p<0.001	<0.001
Employed vs Student	Asian	Female	7.3 (0.7, 14.0) p=0.032	0.979	3.3 (-3.3, 10.0) p=0.317	0.668	5.4 (-0.9, 11.7) p=0.088	0.578
Employed vs Student	Asian	Male	7.2 (2.2, 12.3) p=0.006	0.979	1.7 (-3.7, 7.2) p=0.521	0.668	3.3 (-2.2, 8.7) p=0.231	0.578
Employed vs Unemployed	Asian	Female	0.9 (-3.9, 5.6) p=0.714	0.177	-0.7 (-5.5, 4.1) p=0.778	0.301	0.4 (-4.6, 5.3) p=0.880	0.246
Employed vs Unemployed	Asian	Male	-6.9 (-16.5, 2.7) p=0.153	0.177	-6.9 (-16.8, 3.1) p=0.174	0.301	-5.6 (-13.6, 2.5) p=0.171	0.246
Employed vs Disability	Black	Female	-11.9 (-15.4, -8.5) p<0.001	0.349	-8.4 (-11.9, -4.9) p<0.001	0.333	-5.6 (-8.9, -2.3) p=0.001	0.214
Employed vs Disability	Black	Male	-9.3 (-13.1, -5.6) p<0.001	0.349	-5.8 (-9.5, -2.1) p=0.003	0.333	-2.3 (-6.4, 1.8) p=0.264	0.214
Employed vs Homemaker	Black	Female	-5.0 (-9.9, 0.0) p=0.050	0.238	-6.6 (-11.6, -1.7) p=0.009	0.237	-2.8 (-7.3, 1.8) p=0.222	0.180
Employed vs Homemaker	Black	Male	1.1 (-8.1, 10.4) p=0.806	0.238	-0.2 (-10.3, 9.8) p=0.961	0.237	4.4 (-5.8, 14.7) p=0.383	0.180
Employed vs Retired	Black	Female	-5.8 (-8.0, -3.7) p<0.001	0.617	3.2 (1.0, 5.5) p=0.006	0.557	3.7 (1.2, 6.2) p=0.005	0.363
Employed vs Retired	Black	Male	-4.9 (-8.1, -1.7) p=0.003	0.617	4.4 (0.5, 8.3) p=0.029	0.557	5.4 (1.3, 9.4) p=0.010	0.363
Employed vs Student	Black	Female	9.2 (2.9, 15.4) p=0.005	0.550	5.1 (0.0, 10.1) p=0.049	0.754	6.5 (1.3, 11.6) p=0.015	0.912
Employed vs Student	Black	Male	11.1 (4.8, 17.3) p=0.001	0.550	6.0 (0.3, 11.7) p=0.040	0.754	6.8 (1.0, 12.5) p=0.022	0.912
Employed vs Unemployed	Black	Female	-1.9 (-5.8, 2.0) p=0.333	0.211	-2.2 (-5.9, 1.6) p=0.252	0.376	0.1 (-3.3, 3.5) p=0.957	0.339
Employed vs Unemployed	Black	Male	1.5 (-2.0, 5.1) p=0.387	0.211	0.2 (-3.0, 3.3) p=0.914	0.376	2.4 (-0.6, 5.5) p=0.117	0.339
Employed vs Disability	Hispanic	Female	-12.4 (-15.3, -9.4) p<0.001	0.617	-8.4 (-11.5, -5.4) p<0.001	0.562	-6.6 (-9.8, -3.5) p<0.001	0.752
Employed vs Disability	Hispanic	Male	-11.2 (-15.3, -7.0) p<0.001	0.617	-7.0 (-11.3, -2.6) p=0.002	0.562	-5.8 (-10.4, -1.2) p=0.016	0.752
Employed vs Homemaker	Hispanic	Female	-2.1 (-4.6, 0.4) p=0.092	0.004	-1.1 (-3.4, 1.2) p=0.327	0.020	0.9 (-1.5, 3.4) p=0.435	0.027
Employed vs Homemaker	Hispanic	Male	-12.4 (-18.4, -6.4) p<0.001	0.004	-7.6 (-12.2, -3.0) p=0.002	0.020	-7.5 (-14.8, -0.1) p=0.047	0.027
Employed vs Retired	Hispanic	Female	-8.2 (-10.7, -5.7) p<0.001	0.163	0.2 (-2.4, 2.9) p=0.857	0.103	0.2 (-3.2, 3.7) p=0.899	0.125

Employed vs Retired	Hispanic	Male	-5.6 (-8.6, -2.6) p=0.001	0.163	3.3 (0.1, 6.4) p=0.042	0.103	3.1 (-0.5, 6.8) p=0.091	0.125
Employed vs Student	Hispanic	Female	5.4 (-0.3, 11.1) p=0.062	0.965	1.5 (-4.2, 7.2) p=0.603	0.993	1.7 (-3.5, 6.9) p=0.508	0.831
Employed vs Student	Hispanic	Male	5.6 (-3.3, 14.5) p=0.211	0.965	1.4 (-6.8, 9.7) p=0.728	0.993	0.8 (-7.3, 8.9) p=0.846	0.831
Employed vs Unemployed	Hispanic	Female	-4.7 (-8.0, -1.5) p=0.005	0.584	-4.1 (-7.3, -1.0) p=0.011	0.995	-2.6 (-5.6, 0.5) p=0.094	0.992
Employed vs Unemployed	Hispanic	Male	-3.3 (-7.4, 0.8) p=0.111	0.584	-4.1 (-8.1, -0.1) p=0.043	0.995	-2.6 (-6.6, 1.5) p=0.211	0.992
Employed vs Disability	White	Female	-19.7 (-22.9, -16.4) p<0.001	0.022	-18.0 (-21.3, -14.7) p<0.001	0.015	-11.2 (-14.5, -7.9) p<0.001	0.043
Employed vs Disability	White	Male	-15.2 (-18.2, -12.2) p<0.001	0.022	-13.3 (-16.4, -10.2) p<0.001	0.015	-7.5 (-10.8, -4.2) p<0.001	0.043
Employed vs Homemaker	White	Female	-0.0 (-3.6, 3.6) p=0.996	0.002	-0.6 (-4.0, 2.9) p=0.737	0.004	1.3 (-1.3, 3.9) p=0.320	0.005
Employed vs Homemaker	White	Male	-13.2 (-18.8, -7.6) p<0.001	0.002	-12.0 (-17.2, -6.7) p<0.001	0.004	-8.6 (-14.3, -3.0) p=0.003	0.005
Employed vs Retired	White	Female	-7.5 (-9.4, -5.5) p<0.001	<0.001	-2.1 (-4.4, 0.2) p=0.078	<0.001	0.2 (-2.0, 2.3) p=0.882	0.009
Employed vs Retired	White	Male	-2.5 (-4.2, -0.9) p=0.003	<0.001	2.9 (0.6, 5.3) p=0.016	<0.001	2.9 (0.9, 4.9) p=0.005	0.009
Employed vs Student	White	Female	10.2 (3.8, 16.7) p=0.002	0.463	6.3 (0.4, 12.2) p=0.036	0.568	8.4 (1.4, 15.4) p=0.020	0.566
Employed vs Student	White	Male	7.5 (1.8, 13.2) p=0.011	0.463	4.3 (-1.2, 9.8) p=0.124	0.568	6.1 (0.7, 11.5) p=0.027	0.566
Employed vs Unemployed	White	Female	-2.7 (-6.1, 0.6) p=0.103	0.258	-2.3 (-5.7, 1.2) p=0.192	0.526	0.3 (-3.0, 3.6) p=0.865	0.500
Employed vs Unemployed	White	Male	-0.0 (-2.9, 2.9) p=0.995	0.258	-0.6 (-3.8, 2.5) p=0.684	0.526	1.7 (-0.9, 4.3) p=0.199	0.500

Beta estimates are the difference between the test level (listed second) and the reference level (listed first). CI – 95% confidence interval, Int.p – interaction p-value. All groups are non-Hispanic except the Hispanic group.

Figure S1. Exclusion Cascade.



HA – Hispanic American, LE8 – Life's Essential 8, NHAA – non-Hispanic Asian American, NHANES – National Health and Nutrition Examination Survey, NHBA – non-Hispanic Black American, NHWA – non-Hispanic White American, PIR – income-to-poverty-line ratio

Figure S2. Conceptual model: does sex modify the association of socioeconomic status with Life's Essential 8?