

Supplemental Information for

Ethnic Identity Profiles Among Adolescents in the ABCD Study: Associations with Resting State Functional Connectivity and Perceived Discrimination

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Supplemental Results

Participants

Adolescent Demographics Initial Sample

	Count (N)	Percent (%)
Gender Identity		
Male	4,233	51.85%
Female	3,923	48.05%
Race		
White	6,126	75.04%
Black/African American	1,661	20.35%
Refused to Answer	525	6.43%
American Indian/Alaska Native	266	3.26%
Other Asian	162	1.98%
Asian Indian	83	1.02%
Native Hawaiian	115	1.41%
Don't Know	76	0.93%
Samoan	72	0.88%
Other Race	62	0.76%
Guamanian	61	0.75%
Other Pacific Islander	45	0.55%
Multiple	32	0.39%
Vietnamese	27	0.33%
Filipino	15	0.18%
Korean	13	0.15%
Ethnicity		
Puerto Rican	145	1.78%
Dominican	28	0.34%
Mexican	333	4.08%
Mexican American	511	6.26%
Chicano	19	0.23%
Cuban	86	1.05%
Cuban American	43	0.53%
Central or South American	255	3.13%
Other Latin American	63	0.77%
Other Hispanic	101	1.24%
Non-Hispanic	6,439	78.87%
Don't Know	62	0.76%
Refuse to Answer	33	0.40%
Country of Origin		
USA (United States of America)	7,898	96.74%
Mexico	19	0.23%
China	19	0.23%
Venezuela	17	0.21%
UK (United Kingdom)	14	0.17%
Guatemala	13	0.16%
Colombia	10	0.12%
Ethiopia	9	0.11%
Spain	9	0.11%

Vietnam	9	0.11%
Cuba	8	0.10%
Don't Know	7	0.09%
Canada	7	0.09%
Nigeria	7	0.09%
Philippines	6	0.07%
South Korea	6	0.07%
Brazil	6	0.07%
Germany	100	1.13%

Caregiver Demographics Initial Sample

		Count (N)	Percent (%)
Gender Identity	Female	7,262	88.95%
	Male	880	10.78%
	Gender Queer	22	0.27%
Race	White	6,027	73.82%
	Black/African American	1,324	16.22%
	Other Race	449	5.49%
	American Indian/Alaska Native	198	2.43%
	Chinese	117	1.43%
	Don't Know	104	1.27%
	Filipino	77	0.94%
	Asian Indian	54	0.66%
	Korean	47	0.57%
	Refused to Answer	46	0.56%
	Other Asian	45	0.55%
	Japanese	39	0.47%
	Vietnamese	26	0.32%
	Other Pacific Islander	16	0.19%
	Native Hawaiian	17	0.20%
Ethnicity	Non-Hispanic	6,748	83.00%
	Mexican	444	5.46%
	Mexican American	249	3.06%
	Central or South American	241	2.96%
	Puerto Rican	103	1.27%
	Other Hispanic	91	1.12%
	Cuban	89	1.09%
	Other Latin American	50	0.61%
	Don't Know	32	0.39%
	Chicano	25	0.31%
	Cuban American	24	0.30%
	Dominican	22	0.27%
	Refuse to Answer	14	0.17%
Education Level	Bachelor's Degree	2,406	29.47%
	Master's Degree	1,679	20.57%
	Some College	1,241	15.20%
	High School Graduate	620	7.59%
	Associate Degree: Occupational	578	7.08%

Associate Degree: Academic Program	459	5.62%
Doctoral Degree	287	3.52%
Professional School Degree	253	3.10%
GED or Equivalent Diploma	173	2.12%
12 th Grade	111	1.36%
11 th Grade	102	1.25%
9 th Grade	80	0.98%
10 th Grade	66	0.81%
8 th Grade	40	0.49%
6 th Grade	35	0.43%
7 th Grade	12	0.15%
Refuse to Answer	22	0.27%
Family Income		
\$100,000 through \$199,999	2,403	29.43%
\$75,000 through \$99,999	1,135	13.90%
\$50,000 through \$74,999	1,029	12.60%
\$200,000 and greater	925	11.33%
\$35,000 through \$49,999	644	7.89%
\$25,000 through \$34,999	439	5.38%
\$16,000 through \$24,999	328	4.02%
Refuse to Answer	306	3.75%
Don't Know	304	3.72%
\$5,000 through \$11,999	251	3.07%
Less than \$5,000	228	2.79%
\$12,000 through \$15,999	172	2.11%
Country of Origin		
USA (United States of America)	1,248	15.29%
Mexico	436	5.34%
Cuba	65	0.80%
UK (United Kingdom)	53	0.65%
Canada	49	0.60%
China	44	0.54%
Philippines	42	0.51%
Germany	40	0.49%
Colombia	39	0.48%
Venezuela	37	0.45%
Nicaragua	33	0.40%
South Korea	29	0.36%
India	29	0.36%
Vietnam	27	0.33%
El Salvador	26	0.32%
Peru	25	0.31%
Guatemala	24	0.29%
Honduras	24	0.29%
Japan	23	0.28%
Italy	23	0.28%
Brazil	20	0.24%
Jamaica	19	0.23%
Taiwan	19	0.23%
Ecuador	17	0.21%
Nigeria	16	0.20%
Russia	14	0.17%
Dominican Republic	13	0.16%
Argentina	12	0.15%
Poland	12	0.15%

Dominican Republic	13	0.16%
Argentina	12	0.15%
Poland	12	0.15%
Haiti	11	0.13%
Spain	10	0.12%
France	10	0.12%
Ghana	9	0.11%
Ireland	9	0.11%
Australia	9	0.11%
Thailand	9	0.11%
Iran	8	0.10%
South Africa	7	0.09%
Ukraine	7	0.09%
Israel	7	0.09%
Costa Rica	7	0.09%
Chile	6	0.07%
Hungary	6	0.07%
Romania	147	1.66%

Table S1. Full Demographics of MEIM-R Y3 Sample. Variables which contained less than or equal to 5 participants were collapsed into reported categories to maintain anonymity ([CPRD, 2024](#)).

Resting State Functional Connectivity

	Estimate	Std. Error	df	t-value	p-value	FDR
CON:Highly Diffuse	0.002	0.014	1112.821	0.160	0.873	0.934
CON:Moderately Diffuse	0.001	0.004	1920.035	-0.076	0.940	0.968
CON:Foreclosed	-0.009	0.008	1963.032	-1.212	0.226	0.545
CON:Moderately Achieved	0.007	0.008	1918.988	0.905	0.366	0.592
CON:Highly Achieved	-0.006	0.004	1947.409	-1.559	0.119	0.514
CPAR:Highly Diffuse	0.110	0.038	1435.258	2.908	0.004	0.026
CPAR:Moderately Diffuse	0.004	0.011	1958.270	0.398	0.690	0.880
CPAR:Foreclosed	-0.048	0.022	1970.423	-2.188	0.029	0.109
CPAR:Moderately Achieved	0.002	0.022	1948.670	0.070	0.945	0.945
CPAR:Highly Achieved	-0.007	0.011	1965.665	-0.611	0.541	0.809
CPAR:Puerto Rican	0.079	0.030	1598.527	2.658	0.007	0.086
CPAR:Dominican	-0.056	0.067	1742.134	-0.828	0.408	0.693
CPAR:Mexican	-0.097	0.044	1581.453	-2.196	0.028	0.109
CPAR:Mexican American	-0.117	0.040	1591.102	-2.892	0.004	0.026
CPAR:Chicano	-0.048	0.198	1955.848	-0.244	0.807	0.945
CPAR:Cuban	-0.130	0.053	1545.168	-2.446	0.015	0.080
CPAR:Cuban American	-0.102	0.079	1530.437	-1.295	0.196	0.475
CPAR:Central/South American	-0.061	0.043	1714.010	-1.416	0.157	0.410
CPAR:Other Latin	-0.093	0.060	1905.059	-1.548	0.122	0.377
CPAR:Other Hispanic	-0.177	0.054	1683.289	-3.252	0.001	0.020
CPAR:Refuse Ethnicity	0.020	0.197	1959.933	0.102	0.919	0.945
CPAR:Black/African American	-0.060	0.016	1581.008	-3.811	0.001	0.005
CPAR:Native American	0.042	0.055	1968.003	0.759	0.448	0.726
CPAR:Pacific Islander	0.045	0.116	754.060	0.387	0.699	0.880
CPAR:Asian Indian	0.008	0.079	1964.720	0.102	0.919	0.945
CPAR:Chinese	-0.042	0.041	1742.856	-1.043	0.297	0.621
CPAR:Filipino	-0.007	0.065	1962.783	-0.11	0.912	0.945
CPAR:Japanese	0.287	0.193	1957.973	1.485	0.138	0.390
CPAR:Korean	0.040	0.097	1962.207	0.417	0.677	0.880
CPAR:Vietnamese	-0.139	0.137	1959.347	-1.015	0.310	0.621
CPAR:Other Asian	-0.067	0.098	1962.662	-0.682	0.495	0.765
CPAR:Other Race	0.046	0.026	1894.096	1.813	0.070	0.238
CPAR:Refuse To Answer	0.147	0.138	1961.075	1.062	0.288	0.621
CPAR:Age	0.001	0.001	1922.868	0.439	0.661	0.880
CPAR:Gender	0.003	0.044	1860.648	0.079	0.937	0.945
CPAR:Income	0.008	0.003	1712.219	2.963	0.003	0.026
CPAR:Caregiver Education	-0.002	0.002	1752.204	-0.915	0.360	0.680
CPAR:Caregiver Age	-0.001	0.001	1778.047	-0.852	0.394	0.693
DMN:Highly Diffuse	-0.010	0.012	830.553	-0.826	0.409	0.960
DMN:Moderately Diffuse	-0.003	0.003	1932.209	-0.745	0.456	0.960
DMN:Foreclosed	0.004	0.007	1959.993	0.526	0.599	0.960
DMN:Moderately Achieved	0.002	0.007	1925.739	0.355	0.723	0.960
DMN:Highly Achieved	-0.002	0.003	1951.029	-0.638	0.524	0.960
DAN:Highly Diffuse	0.011	0.014	1511.391	0.805	0.421	0.992
DAN:Moderately Diffuse	-0.001	0.004	1930.960	-0.216	0.829	0.992
DAN:Foreclosed	-0.002	0.008	1970.842	-0.319	0.750	0.992
DAN:Moderately Achieved	0.001	0.008	1926.648	-0.061	0.951	0.992
DAN:Highly Achieved	-0.009	0.004	1960.297	-2.326	0.020	0.342
FPN:Highly Diffuse	-0.011	0.012	1312.550	-0.907	0.364	0.893
FPN:Moderately Diffuse	0.001	0.003	1936.144	0.042	0.967	0.987
FPN:Foreclosed	-0.008	0.007	1967.012	-1.166	0.244	0.893
FPN:Moderately Achieved	0.005	0.007	1929.992	0.698	0.485	0.893
FPN:Highly Achieved	-0.001	0.003	1956.497	-0.426	0.671	0.987
RT:Highly Diffuse	-0.006	0.026	1115.233	-0.237	0.813	0.996

	Estimate	Std. Error	df	t-value	p-value	FDR
RT:Moderately Diffuse	0.001	0.007	1910.458	-0.042	0.967	0.996
RT:Foreclosed	-0.013	0.014	1965.608	-0.897	0.370	0.898
RT:Moderately Achieved	0.022	0.014	1912.357	1.581	0.114	0.647
RT:Highly Achieved	-0.014	0.007	1949.344	-1.932	0.053	0.454
SN:Highly Diffuse	0.032	0.024	1359.392	1.350	0.177	0.990
SN:Moderately Diffuse	0.008	0.007	1963.675	1.081	0.280	0.990
SN:Foreclosed	0.001	0.013	1965.631	-0.024	0.981	0.990
SN:Moderately Achieved	0.019	0.013	1952.681	1.396	0.163	0.990
SN:Highly Achieved	-0.001	0.007	1964.592	-0.092	0.927	0.990
VAN:Highly Diffuse	0.006	0.012	1422.869	0.485	0.627	0.825
VAN:Moderately Diffuse	0.006	0.004	1942.629	1.589	0.112	0.788
VAN:Foreclosed	0.006	0.007	1968.023	0.889	0.374	0.825
VAN:Moderately Achieved	0.011	0.007	1934.174	1.611	0.107	0.788
VAN:Highly Achieved	-0.002	0.003	1958.774	-0.658	0.510	0.825
CON:Highly Diffuse	0.003	0.015	1343.304	0.217	0.828	0.905
CON:Moderately Diffuse	-0.001	0.004	1930.010	-0.270	0.787	0.905
CON:Foreclosed	-0.009	0.009	1967.369	-1.062	0.288	0.905
CON:Moderately Achieved	0.006	0.009	1922.197	0.639	0.523	0.905
CON:Highly Achieved	0.002	0.004	1955.697	0.406	0.684	0.905
CON-DMN:Highly Diffuse	0.009	0.012	1157.862	0.761	0.447	0.792
CON-DMN:Moderately Diffuse	0.002	0.003	1895.262	0.609	0.543	0.792
CON-DMN:Foreclosed	0.009	0.007	1961.126	1.301	0.194	0.731
CON-DMN:Moderately Achieved	0.006	0.007	1900.025	0.954	0.340	0.792
CON-DMN:Highly Achieved	0.001	0.003	1938.818	0.124	0.901	0.928
CON-DAN:Highly Diffuse	0.004	0.009	1471.106	0.467	0.641	0.984
CON-DAN:Moderately Diffuse	0.001	0.003	1954.516	0.108	0.914	0.984
CON-DAN:Foreclosed	-0.005	0.005	1968.048	-1.044	0.297	0.984
CON-DAN:Moderately Achieved	0.006	0.005	1944.718	1.143	0.253	0.984
CON-DAN:Highly Achieved	0.001	0.003	1963.275	0.019	0.984	0.984
CON-FPN:Highly Diffuse	0.028	0.010	1492.105	2.826	0.005	0.097
CON-FPN:Moderately Diffuse	0.002	0.003	1931.386	0.741	0.459	0.617
CON-FPN:Foreclosed	0.008	0.006	1968.870	1.477	0.140	0.425
CON-FPN:Moderately Achieved	0.008	0.006	1925.625	1.485	0.138	0.425
CON-FPN:Highly Achieved	-0.002	0.003	1956.744	-0.712	0.477	0.617
CON-RT:Highly Diffuse	0.005	0.014	1192.860	0.339	0.735	0.962
CON-RT:Moderately Diffuse	0.003	0.004	1946.507	0.801	0.423	0.962
CON-RT:Foreclosed	-0.002	0.008	1962.111	-0.248	0.804	0.962
CON-RT:Moderately Achieved	0.003	0.008	1935.861	0.440	0.660	0.962
CON-RT:Highly Achieved	0.005	0.004	1955.190	1.319	0.187	0.962
CON-SN:Highly Diffuse	0.021	0.014	1431.053	1.566	0.118	0.410
CON-SN:Moderately Diffuse	0.004	0.004	1928.478	1.078	0.281	0.643
CON-SN:Foreclosed	-0.006	0.008	1968.893	-0.716	0.474	0.734
CON-SN:Moderately Achieved	0.016	0.008	1922.915	2.093	0.036	0.410
CON-SN:Highly Achieved	-0.002	0.004	1957.920	-0.454	0.650	0.861
CON-VAN:Highly Diffuse	0.003	0.011	1410.303	0.236	0.813	0.992
CON-VAN:Moderately Diffuse	-0.002	0.003	1937.240	-0.766	0.444	0.909
CON-VAN:Foreclosed	0.001	0.006	1967.995	0.157	0.875	0.992
CON-VAN:Moderately Achieved	0.004	0.006	1930.843	0.598	0.550	0.909
CON-VAN:Highly Achieved	-0.002	0.003	1955.006	-0.764	0.445	0.909
CPAR-DMN:Highly Diffuse	0.001	0.015	1478.819	0.001	0.990	0.990
CPAR-DMN:Moderately Diffuse	0.001	0.004	1927.751	0.191	0.848	0.990
CPAR-DMN:Foreclosed	-0.003	0.009	1968.709	-0.287	0.774	0.990
CPAR-DMN:Moderately Achieved	-0.003	0.009	1923.100	-0.309	0.757	0.990
CPAR-DMN:Highly Achieved	-0.004	0.004	1953.168	-1.005	0.315	0.990
CPAR-DAN:Highly Diffuse	0.001	0.016	1508.740	0.047	0.963	0.981
CPAR-DAN:Moderately Diffuse	-0.001	0.005	1953.158	-0.194	0.847	0.981

	Estimate	Std. Error	df	t-value	p-value	FDR
CPAR-DAN:Foreclosed	0.004	0.009	1968.063	0.441	0.659	0.981
CPAR-DAN:Moderately Achieved	0.006	0.009	1946.664	0.628	0.530	0.981
CPAR-DAN:Highly Achieved	0.006	0.005	1965.023	1.274	0.203	0.981
CPAR-FPN:Highly Diffuse	-0.008	0.014	1629.104	-0.560	0.576	0.753
CPAR-FPN:Moderately Diffuse	0.001	0.004	1937.101	0.344	0.731	0.857
CPAR-FPN:Foreclosed	-0.006	0.008	1970.344	-0.723	0.470	0.667
CPAR-FPN:Moderately Achieved	0.014	0.008	1934.085	1.732	0.083	0.312
CPAR-FPN:Highly Achieved	0.005	0.004	1966.909	1.294	0.196	0.458
CPAR-RT:Highly Diffuse	-0.014	0.022	1560.620	-0.639	0.523	0.869
CPAR-RT:Moderately Diffuse	0.012	0.006	1929.619	1.881	0.060	0.735
CPAR-RT:Foreclosed	0.038	0.012	1971.634	3.136	0.002	0.059
CPAR-RT:Moderately Achieved	-0.014	0.012	1929.785	-1.167	0.243	0.735
CPAR-RT:Highly Achieved	-0.009	0.006	1961.318	-1.399	0.162	0.735
CPAR-SN:Highly Diffuse	0.007	0.020	1308.333	0.372	0.710	0.946
CPAR-SN:Moderately Diffuse	0.001	0.006	1955.234	0.086	0.931	0.960
CPAR-SN:Foreclosed	0.003	0.011	1968.206	0.289	0.772	0.946
CPAR-SN:Moderately Achieved	0.013	0.011	1942.165	1.185	0.236	0.594
CPAR-SN:Highly Achieved	0.003	0.006	1962.263	0.479	0.632	0.935
CPAR-VAN:Highly Diffuse	-0.025	0.013	1509.383	-1.985	0.047	0.146
CPAR-VAN:Moderately Diffuse	-0.004	0.004	1954.006	-0.938	0.348	0.740
CPAR-VAN:Foreclosed	-0.010	0.007	1967.976	-1.304	0.192	0.436
CPAR-VAN:Moderately Achieved	-0.005	0.007	1945.637	-0.643	0.521	0.788
CPAR-VAN:Highly Achieved	-0.001	0.004	1964.797	-0.153	0.879	0.908
DMN-DAN:Highly Diffuse	0.001	0.011	890.290	0.033	0.973	0.998
DMN-DAN:Moderately Diffuse	0.001	0.003	1933.523	0.398	0.691	0.923
DMN-DAN:Foreclosed	0.005	0.006	1960.156	0.749	0.454	0.923
DMN-DAN:Moderately Achieved	-0.003	0.006	1925.332	-0.475	0.635	0.923
DMN-DAN:Highly Achieved	0.004	0.003	1952.489	1.212	0.226	0.888
DMN-FPN:Highly Diffuse	-0.013	0.009	1547.989	-1.411	0.159	0.676
DMN-FPN:Moderately Diffuse	0.001	0.003	1891.873	0.210	0.833	0.979
DMN-FPN:Foreclosed	0.004	0.005	1967.721	0.829	0.407	0.769
DMN-FPN:Moderately Achieved	0.001	0.005	1896.369	-0.089	0.929	0.979
DMN-FPN:Highly Achieved	0.003	0.003	1944.294	1.268	0.205	0.676
DMN-RT:Highly Diffuse	-0.013	0.013	1500.888	-1.032	0.302	0.941
DMN-RT:Moderately Diffuse	-0.003	0.004	1922.673	-0.707	0.480	0.941
DMN-RT:Foreclosed	-0.003	0.007	1968.766	-0.451	0.652	0.941
DMN-RT:Moderately Achieved	-0.004	0.007	1919.274	-0.496	0.620	0.941
DMN-RT:Highly Achieved	0.001	0.004	1953.256	0.385	0.700	0.941
DMN-SN:Highly Diffuse	0.009	0.013	1554.175	0.724	0.469	0.730
DMN-SN:Moderately Diffuse	-0.003	0.004	1931.671	-0.684	0.494	0.730
DMN-SN:Foreclosed	0.010	0.007	1966.023	1.352	0.176	0.570
DMN-SN:Moderately Achieved	-0.003	0.007	1929.366	-0.357	0.721	0.809
DMN-SN:Highly Achieved	-0.004	0.004	1961.540	-0.995	0.320	0.604
DMN-VAN:Highly Diffuse	-0.006	0.010	1399.630	-0.584	0.560	0.946
DMN-VAN:Moderately Diffuse	0.001	0.003	1924.040	-0.030	0.976	0.976
DMN-VAN:Foreclosed	0.006	0.006	1968.353	1.114	0.265	0.946
DMN-VAN:Moderately Achieved	-0.002	0.006	1916.005	-0.314	0.754	0.946
DMN-VAN:Highly Achieved	-0.002	0.003	1954.683	-0.574	0.566	0.946
DAN-FPN:Highly Diffuse	0.007	0.009	1104.521	0.731	0.465	0.733
DAN-FPN:Moderately Diffuse	0.001	0.003	1902.951	0.517	0.605	0.762
DAN-FPN:Foreclosed	-0.001	0.005	1962.713	-0.266	0.790	0.839
DAN-FPN:Moderately Achieved	-0.003	0.005	1904.830	-0.648	0.517	0.733
DAN-FPN:Highly Achieved	-0.004	0.003	1943.599	-1.544	0.123	0.548
DAN-RT:Highly Diffuse	0.028	0.013	1195.169	2.219	0.027	0.215
DAN-RT:Moderately Diffuse	-0.002	0.004	1954.225	-0.607	0.544	0.794
DAN-RT:Foreclosed	0.006	0.007	1961.303	0.888	0.375	0.606

	Estimate	Std. Error	df	t-value	p-value	FDR
DAN-RT:Moderately Achieved	-0.001	0.007	1940.814	-0.197	0.844	0.957
DAN-RT:Highly Achieved	-0.005	0.004	1957.108	-1.360	0.174	0.496
DAN-SN:Highly Diffuse	0.001	0.012	1548.135	0.029	0.977	0.993
DAN-SN:Moderately Diffuse	0.005	0.004	1939.847	1.430	0.153	0.761
DAN-SN:Foreclosed	-0.006	0.007	1970.786	-0.888	0.375	0.838
DAN-SN:Moderately Achieved	0.001	0.007	1935.198	0.110	0.912	0.993
DAN-SN:Highly Achieved	0.001	0.004	1961.669	0.216	0.829	0.993
DAN-VAN:Highly Diffuse	-0.003	0.011	1098.042	-0.262	0.793	0.958
DAN-VAN:Moderately Diffuse	-0.001	0.003	1909.494	-0.417	0.677	0.958
DAN-VAN:Foreclosed	-0.001	0.006	1963.384	-0.244	0.807	0.958
DAN-VAN:Moderately Achieved	0.006	0.006	1908.672	0.963	0.335	0.958
DAN-VAN:Highly Achieved	0.003	0.003	1946.731	1.039	0.299	0.958
FPN-RT:Highly Diffuse	-0.024	0.011	1405.434	-2.168	0.030	0.516
FPN-RT:Moderately Diffuse	0.001	0.003	1948.973	0.134	0.893	0.959
FPN-RT:Foreclosed	0.001	0.006	1967.952	0.122	0.903	0.959
FPN-RT:Moderately Achieved	-0.007	0.006	1940.484	-1.059	0.290	0.824
FPN-RT:Highly Achieved	0.005	0.003	1961.269	1.483	0.138	0.824
FPN-SN:Highly Diffuse	0.025	0.013	1516.751	1.966	0.050	0.904
FPN-SN:Moderately Diffuse	0.002	0.004	1953.743	0.408	0.683	0.904
FPN-SN:Foreclosed	0.003	0.007	1969.332	0.402	0.688	0.904
FPN-SN:Moderately Achieved	0.003	0.007	1946.377	0.457	0.647	0.904
FPN-SN:Highly Achieved	-0.003	0.004	1964.573	-0.820	0.412	0.904
FPN-VAN:Highly Diffuse	0.001	0.009	1382.286	-0.056	0.955	0.978
FPN-VAN:Moderately Diffuse	0.001	0.003	1926.873	-0.127	0.899	0.978
FPN-VAN:Foreclosed	-0.003	0.005	1968.187	-0.578	0.563	0.906
FPN-VAN:Moderately Achieved	0.001	0.005	1918.646	0.048	0.962	0.978
FPN-VAN:Highly Achieved	-0.002	0.002	1952.121	-0.646	0.519	0.906
RT-SN:Highly Diffuse	-0.031	0.016	1313.222	-1.952	0.051	0.493
RT-SN:Moderately Diffuse	0.006	0.005	1960.338	1.238	0.216	0.560
RT-SN:Foreclosed	0.015	0.009	1963.974	1.639	0.101	0.493
RT-SN:Moderately Achieved	-0.006	0.009	1948.380	-0.693	0.488	0.697
RT-SN:Highly Achieved	0.008	0.005	1962.635	1.665	0.096	0.493
RT-VAN:Highly Diffuse	0.005	0.012	1345.324	0.435	0.664	0.952
RT-VAN:Moderately Diffuse	-0.002	0.003	1954.687	-0.720	0.472	0.952
RT-VAN:Foreclosed	0.004	0.007	1963.995	0.627	0.531	0.952
RT-VAN:Moderately Achieved	-0.002	0.007	1944.335	-0.339	0.734	0.952
RT-VAN:Highly Achieved	0.007	0.003	1958.802	2.216	0.027	0.456
SN-VAN:Highly Diffuse	-0.004	0.012	1196.056	-0.372	0.710	0.862
SN-VAN:Moderately Diffuse	-0.001	0.003	1960.814	-0.161	0.872	0.967
SN-VAN:Foreclosed	-0.003	0.007	1958.985	-0.483	0.629	0.855
SN-VAN:Moderately Achieved	0.004	0.007	1945.436	0.628	0.530	0.851
SN-VAN:Highly Achieved	-0.004	0.003	1957.886	-1.055	0.292	0.760

Table S2. Resting State Functional Connectivity Results. Statistical significance was determined by a p_{FDR} -value of 0.05 or less. Degrees of freedom are denoted as df, standard error is denoted as Std. Error, and false discovery rate is denoted as FDR.

Moderation of Perceived Discrimination

	Estimate	Std. Error	df	t-value	p-value	FDR
CON:Highly Diffuse	0.002	0.014	1112.821	0.160	0.873	0.934
CON:Moderately Diffuse	0.001	0.004	1920.035	-0.076	0.940	0.968
CON:Foreclosed	-0.009	0.008	1963.032	-1.212	0.226	0.545
CON:Moderately Achieved	0.007	0.008	1918.988	0.905	0.366	0.592
CON:Highly Achieved	-0.006	0.004	1947.409	-1.559	0.119	0.514
CPAR:Highly Diffuse	0.110	0.038	1435.258	2.908	0.004	0.026
CPAR:Moderately Diffuse	0.004	0.011	1958.270	0.398	0.690	0.880
CPAR:Foreclosed	-0.048	0.022	1970.423	-2.188	0.029	0.109
CPAR:Moderately Achieved	0.002	0.022	1948.670	0.070	0.945	0.945
CPAR:Highly Achieved	-0.007	0.011	1965.665	-0.611	0.541	0.809
CPAR:Puerto Rican	0.079	0.030	1598.527	2.658	0.007	0.086
CPAR:Dominican	-0.056	0.067	1742.134	-0.828	0.408	0.693
CPAR:Mexican	-0.097	0.044	1581.453	-2.196	0.028	0.109
CPAR:Mexican American	-0.117	0.040	1591.102	-2.892	0.004	0.026
CPAR:Chicano	-0.048	0.198	1955.848	-0.244	0.807	0.945
CPAR:Cuban	-0.130	0.053	1545.168	-2.446	0.015	0.080
CPAR:Cuban American	-0.102	0.079	1530.437	-1.295	0.196	0.475
CPAR:Central/South American	-0.061	0.043	1714.010	-1.416	0.157	0.410
CPAR:Other Latin	-0.093	0.060	1905.059	-1.548	0.122	0.377
CPAR:Other Hispanic	-0.177	0.054	1683.289	-3.252	0.001	0.020
CPAR:Refuse Ethnicity	0.020	0.197	1959.933	0.102	0.919	0.945
CPAR:Black/African American	-0.060	0.016	1581.008	-3.811	0.001	0.005
CPAR:Native American	0.042	0.055	1968.003	0.759	0.448	0.726
CPAR:Pacific Islander	0.045	0.116	754.060	0.387	0.699	0.880
CPAR:Asian Indian	0.008	0.079	1964.720	0.102	0.919	0.945
CPAR:Chinese	-0.042	0.041	1742.856	-1.043	0.297	0.621
CPAR:Filipino	-0.007	0.065	1962.783	-0.11	0.912	0.945
CPAR:Japanese	0.287	0.193	1957.973	1.485	0.138	0.390
CPAR:Korean	0.040	0.097	1962.207	0.417	0.677	0.880
CPAR:Vietnamese	-0.139	0.137	1959.347	-1.015	0.310	0.621
CPAR:Other Asian	-0.067	0.098	1962.662	-0.682	0.495	0.765
CPAR:Other Race	0.046	0.026	1894.096	1.813	0.070	0.238
CPAR:Refuse To Answer	0.147	0.138	1961.075	1.062	0.288	0.621
CPAR:Age	0.001	0.001	1922.868	0.439	0.661	0.880
CPAR:Gender	0.003	0.044	1860.648	0.079	0.937	0.945
CPAR:Income	0.008	0.003	1712.219	2.963	0.003	0.026
CPAR:Caregiver Education	-0.002	0.002	1752.204	-0.915	0.360	0.680
CPAR:Caregiver Age	-0.001	0.001	1778.047	-0.852	0.394	0.693
DMN:Highly Diffuse	-0.010	0.012	830.553	-0.826	0.409	0.960
DMN:Moderately Diffuse	-0.003	0.003	1932.209	-0.745	0.456	0.960
DMN:Foreclosed	0.004	0.007	1959.993	0.526	0.599	0.960
DMN:Moderately Achieved	0.002	0.007	1925.739	0.355	0.723	0.960
DMN:Highly Achieved	-0.002	0.003	1951.029	-0.638	0.524	0.960
DAN:Highly Diffuse	0.011	0.014	1511.391	0.805	0.421	0.992
DAN:Moderately Diffuse	-0.001	0.004	1930.960	-0.216	0.829	0.992
DAN:Foreclosed	-0.002	0.008	1970.842	-0.319	0.750	0.992
DAN:Moderately Achieved	0.001	0.008	1926.648	-0.061	0.951	0.992
DAN:Highly Achieved	-0.009	0.004	1960.297	-2.326	0.020	0.342
FPN:Highly Diffuse	-0.011	0.012	1312.550	-0.907	0.364	0.893
FPN:Moderately Diffuse	0.001	0.003	1936.144	0.042	0.967	0.987
FPN:Foreclosed	-0.008	0.007	1967.012	-1.166	0.244	0.893
FPN:Moderately Achieved	0.005	0.007	1929.992	0.698	0.485	0.893
FPN:Highly Achieved	-0.001	0.003	1956.497	-0.426	0.671	0.987
RT:Highly Diffuse	-0.006	0.026	1115.233	-0.237	0.813	0.996

	Estimate	Std. Error	df	t-value	p-value	FDR
RT:Moderately Diffuse	0.001	0.007	1910.458	-0.042	0.967	0.996
RT:Foreclosed	-0.013	0.014	1965.608	-0.897	0.370	0.898
RT:Moderately Achieved	0.022	0.014	1912.357	1.581	0.114	0.647
RT:Highly Achieved	-0.014	0.007	1949.344	-1.932	0.053	0.454
SN:Highly Diffuse	0.032	0.024	1359.392	1.350	0.177	0.990
SN:Moderately Diffuse	0.008	0.007	1963.675	1.081	0.280	0.990
SN:Foreclosed	0.001	0.013	1965.631	-0.024	0.981	0.990
SN:Moderately Achieved	0.019	0.013	1952.681	1.396	0.163	0.990
SN:Highly Achieved	-0.001	0.007	1964.592	-0.092	0.927	0.990
VAN:Highly Diffuse	0.006	0.012	1422.869	0.485	0.627	0.825
VAN:Moderately Diffuse	0.006	0.004	1942.629	1.589	0.112	0.788
VAN:Foreclosed	0.006	0.007	1968.023	0.889	0.374	0.825
VAN:Moderately Achieved	0.011	0.007	1934.174	1.611	0.107	0.788
VAN:Highly Achieved	-0.002	0.003	1958.774	-0.658	0.510	0.825
CON:Highly Diffuse	0.003	0.015	1343.304	0.217	0.828	0.905
CON:Moderately Diffuse	-0.001	0.004	1930.010	-0.270	0.787	0.905
CON:Foreclosed	-0.009	0.009	1967.369	-1.062	0.288	0.905
CON:Moderately Achieved	0.006	0.009	1922.197	0.639	0.523	0.905
CON:Highly Achieved	0.002	0.004	1955.697	0.406	0.684	0.905
CON-DMN:Highly Diffuse	0.009	0.012	1157.862	0.761	0.447	0.792
CON-DMN:Moderately Diffuse	0.002	0.003	1895.262	0.609	0.543	0.792
CON-DMN:Foreclosed	0.009	0.007	1961.126	1.301	0.194	0.731
CON-DMN:Moderately Achieved	0.006	0.007	1900.025	0.954	0.340	0.792
CON-DMN:Highly Achieved	0.001	0.003	1938.818	0.124	0.901	0.928
CON-DAN:Highly Diffuse	0.004	0.009	1471.106	0.467	0.641	0.984
CON-DAN:Moderately Diffuse	0.001	0.003	1954.516	0.108	0.914	0.984
CON-DAN:Foreclosed	-0.005	0.005	1968.048	-1.044	0.297	0.984
CON-DAN:Moderately Achieved	0.006	0.005	1944.718	1.143	0.253	0.984
CON-DAN:Highly Achieved	0.001	0.003	1963.275	0.019	0.984	0.984
CON-FPN:Highly Diffuse	0.028	0.010	1492.105	2.826	0.005	0.097
CON-FPN:Moderately Diffuse	0.002	0.003	1931.386	0.741	0.459	0.617
CON-FPN:Foreclosed	0.008	0.006	1968.870	1.477	0.140	0.425
CON-FPN:Moderately Achieved	0.008	0.006	1925.625	1.485	0.138	0.425
CON-FPN:Highly Achieved	-0.002	0.003	1956.744	-0.712	0.477	0.617
CON-RT:Highly Diffuse	0.005	0.014	1192.860	0.339	0.735	0.962
CON-RT:Moderately Diffuse	0.003	0.004	1946.507	0.801	0.423	0.962
CON-RT:Foreclosed	-0.002	0.008	1962.111	-0.248	0.804	0.962
CON-RT:Moderately Achieved	0.003	0.008	1935.861	0.440	0.660	0.962
CON-RT:Highly Achieved	0.005	0.004	1955.190	1.319	0.187	0.962
CON-SN:Highly Diffuse	0.021	0.014	1431.053	1.566	0.118	0.410
CON-SN:Moderately Diffuse	0.004	0.004	1928.478	1.078	0.281	0.643
CON-SN:Foreclosed	-0.006	0.008	1968.893	-0.716	0.474	0.734
CON-SN:Moderately Achieved	0.016	0.008	1922.915	2.093	0.036	0.410
CON-SN:Highly Achieved	-0.002	0.004	1957.920	-0.454	0.650	0.861
CON-VAN:Highly Diffuse	0.003	0.011	1410.303	0.236	0.813	0.992
CON-VAN:Moderately Diffuse	-0.002	0.003	1937.240	-0.766	0.444	0.909
CON-VAN:Foreclosed	0.001	0.006	1967.995	0.157	0.875	0.992
CON-VAN:Moderately Achieved	0.004	0.006	1930.843	0.598	0.550	0.909
CON-VAN:Highly Achieved	-0.002	0.003	1955.006	-0.764	0.445	0.909
CPAR-DMN:Highly Diffuse	0.001	0.015	1478.819	0.001	0.990	0.990
CPAR-DMN:Moderately Diffuse	0.001	0.004	1927.751	0.191	0.848	0.990
CPAR-DMN:Foreclosed	-0.003	0.009	1968.709	-0.287	0.774	0.990
CPAR-DMN:Moderately Achieved	-0.003	0.009	1923.100	-0.309	0.757	0.990
CPAR-DMN:Highly Achieved	-0.004	0.004	1953.168	-1.005	0.315	0.990
CPAR-DAN:Highly Diffuse	0.001	0.016	1508.740	0.047	0.963	0.981
CPAR-DAN:Moderately Diffuse	-0.001	0.005	1953.158	-0.194	0.847	0.981

	Estimate	Std. Error	df	t-value	p-value	FDR
CPAR-DAN:Foreclosed	0.004	0.009	1968.063	0.441	0.659	0.981
CPAR-DAN:Moderately Achieved	0.006	0.009	1946.664	0.628	0.530	0.981
CPAR-DAN:Highly Achieved	0.006	0.005	1965.023	1.274	0.203	0.981
CPAR-FPN:Highly Diffuse	-0.008	0.014	1629.104	-0.560	0.576	0.753
CPAR-FPN:Moderately Diffuse	0.001	0.004	1937.101	0.344	0.731	0.857
CPAR-FPN:Foreclosed	-0.006	0.008	1970.344	-0.723	0.470	0.667
CPAR-FPN:Moderately Achieved	0.014	0.008	1934.085	1.732	0.083	0.312
CPAR-FPN:Highly Achieved	0.005	0.004	1966.909	1.294	0.196	0.458
CPAR-RT:Highly Diffuse	-0.014	0.022	1560.620	-0.639	0.523	0.869
CPAR-RT:Moderately Diffuse	0.012	0.006	1929.619	1.881	0.060	0.735
CPAR-RT:Foreclosed	0.038	0.012	1971.634	3.136	0.002	0.059
CPAR-RT:Moderately Achieved	-0.014	0.012	1929.785	-1.167	0.243	0.735
CPAR-RT:Highly Achieved	-0.009	0.006	1961.318	-1.399	0.162	0.735
CPAR-SN:Highly Diffuse	0.007	0.020	1308.333	0.372	0.710	0.946
CPAR-SN:Moderately Diffuse	0.001	0.006	1955.234	0.086	0.931	0.960
CPAR-SN:Foreclosed	0.003	0.011	1968.206	0.289	0.772	0.946
CPAR-SN:Moderately Achieved	0.013	0.011	1942.165	1.185	0.236	0.594
CPAR-SN:Highly Achieved	0.003	0.006	1962.263	0.479	0.632	0.935
CPAR-VAN:Highly Diffuse	-0.025	0.013	1509.383	-1.985	0.047	0.146
CPAR-VAN:Moderately Diffuse	-0.004	0.004	1954.006	-0.938	0.348	0.740
CPAR-VAN:Foreclosed	-0.010	0.007	1967.976	-1.304	0.192	0.436
CPAR-VAN:Moderately Achieved	-0.005	0.007	1945.637	-0.643	0.521	0.788
CPAR-VAN:Highly Achieved	-0.001	0.004	1964.797	-0.153	0.879	0.908
DMN-DAN:Highly Diffuse	0.001	0.011	890.290	0.033	0.973	0.998
DMN-DAN:Moderately Diffuse	0.001	0.003	1933.523	0.398	0.691	0.923
DMN-DAN:Foreclosed	0.005	0.006	1960.156	0.749	0.454	0.923
DMN-DAN:Moderately Achieved	-0.003	0.006	1925.332	-0.475	0.635	0.923
DMN-DAN:Highly Achieved	0.004	0.003	1952.489	1.212	0.226	0.888
DMN-FPN:Highly Diffuse	-0.013	0.009	1547.989	-1.411	0.159	0.676
DMN-FPN:Moderately Diffuse	0.001	0.003	1891.873	0.210	0.833	0.979
DMN-FPN:Foreclosed	0.004	0.005	1967.721	0.829	0.407	0.769
DMN-FPN:Moderately Achieved	0.001	0.005	1896.369	-0.089	0.929	0.979
DMN-FPN:Highly Achieved	0.003	0.003	1944.294	1.268	0.205	0.676
DMN-RT:Highly Diffuse	-0.013	0.013	1500.888	-1.032	0.302	0.941
DMN-RT:Moderately Diffuse	-0.003	0.004	1922.673	-0.707	0.480	0.941
DMN-RT:Foreclosed	-0.003	0.007	1968.766	-0.451	0.652	0.941
DMN-RT:Moderately Achieved	-0.004	0.007	1919.274	-0.496	0.620	0.941
DMN-RT:Highly Achieved	0.001	0.004	1953.256	0.385	0.700	0.941
DMN-SN:Highly Diffuse	0.009	0.013	1554.175	0.724	0.469	0.730
DMN-SN:Moderately Diffuse	-0.003	0.004	1931.671	-0.684	0.494	0.730
DMN-SN:Foreclosed	0.010	0.007	1966.023	1.352	0.176	0.570
DMN-SN:Moderately Achieved	-0.003	0.007	1929.366	-0.357	0.721	0.809
DMN-SN:Highly Achieved	-0.004	0.004	1961.540	-0.995	0.320	0.604
DMN-VAN:Highly Diffuse	-0.006	0.010	1399.630	-0.584	0.560	0.946
DMN-VAN:Moderately Diffuse	0.001	0.003	1924.040	-0.030	0.976	0.976
DMN-VAN:Foreclosed	0.006	0.006	1968.353	1.114	0.265	0.946
DMN-VAN:Moderately Achieved	-0.002	0.006	1916.005	-0.314	0.754	0.946
DMN-VAN:Highly Achieved	-0.002	0.003	1954.683	-0.574	0.566	0.946
DAN-FPN:Highly Diffuse	0.007	0.009	1104.521	0.731	0.465	0.733
DAN-FPN:Moderately Diffuse	0.001	0.003	1902.951	0.517	0.605	0.762
DAN-FPN:Foreclosed	-0.001	0.005	1962.713	-0.266	0.790	0.839
DAN-FPN:Moderately Achieved	-0.003	0.005	1904.830	-0.648	0.517	0.733
DAN-FPN:Highly Achieved	-0.004	0.003	1943.599	-1.544	0.123	0.548
DAN-RT:Highly Diffuse	0.028	0.013	1195.169	2.219	0.027	0.215
DAN-RT:Moderately Diffuse	-0.002	0.004	1954.225	-0.607	0.544	0.794
DAN-RT:Foreclosed	0.006	0.007	1961.303	0.888	0.375	0.606

	Estimate	Std. Error	df	t-value	p-value	FDR
DAN-RT:Moderately Achieved	-0.001	0.007	1940.814	-0.197	0.844	0.957
DAN-RT:Highly Achieved	-0.005	0.004	1957.108	-1.360	0.174	0.496
DAN-SN:Highly Diffuse	0.001	0.012	1548.135	0.029	0.977	0.993
DAN-SN:Moderately Diffuse	0.005	0.004	1939.847	1.430	0.153	0.761
DAN-SN:Foreclosed	-0.006	0.007	1970.786	-0.888	0.375	0.838
DAN-SN:Moderately Achieved	0.001	0.007	1935.198	0.110	0.912	0.993
DAN-SN:Highly Achieved	0.001	0.004	1961.669	0.216	0.829	0.993
DAN-VAN:Highly Diffuse	-0.003	0.011	1098.042	-0.262	0.793	0.958
DAN-VAN:Moderately Diffuse	-0.001	0.003	1909.494	-0.417	0.677	0.958
DAN-VAN:Foreclosed	-0.001	0.006	1963.384	-0.244	0.807	0.958
DAN-VAN:Moderately Achieved	0.006	0.006	1908.672	0.963	0.335	0.958
DAN-VAN:Highly Achieved	0.003	0.003	1946.731	1.039	0.299	0.958
FPN-RT:Highly Diffuse	-0.024	0.011	1405.434	-2.168	0.030	0.516
FPN-RT:Moderately Diffuse	0.001	0.003	1948.973	0.134	0.893	0.959
FPN-RT:Foreclosed	0.001	0.006	1967.952	0.122	0.903	0.959
FPN-RT:Moderately Achieved	-0.007	0.006	1940.484	-1.059	0.290	0.824
FPN-RT:Highly Achieved	0.005	0.003	1961.269	1.483	0.138	0.824
FPN-SN:Highly Diffuse	0.025	0.013	1516.751	1.966	0.050	0.904
FPN-SN:Moderately Diffuse	0.002	0.004	1953.743	0.408	0.683	0.904
FPN-SN:Foreclosed	0.003	0.007	1969.332	0.402	0.688	0.904
FPN-SN:Moderately Achieved	0.003	0.007	1946.377	0.457	0.647	0.904
FPN-SN:Highly Achieved	-0.003	0.004	1964.573	-0.820	0.412	0.904
FPN-VAN:Highly Diffuse	0.001	0.009	1382.286	-0.056	0.955	0.978
FPN-VAN:Moderately Diffuse	0.001	0.003	1926.873	-0.127	0.899	0.978
FPN-VAN:Foreclosed	-0.003	0.005	1968.187	-0.578	0.563	0.906
FPN-VAN:Moderately Achieved	0.001	0.005	1918.646	0.048	0.962	0.978
FPN-VAN:Highly Achieved	-0.002	0.002	1952.121	-0.646	0.519	0.906
RT-SN:Highly Diffuse	-0.031	0.016	1313.222	-1.952	0.051	0.493
RT-SN:Moderately Diffuse	0.006	0.005	1960.338	1.238	0.216	0.560
RT-SN:Foreclosed	0.015	0.009	1963.974	1.639	0.101	0.493
RT-SN:Moderately Achieved	-0.006	0.009	1948.380	-0.693	0.488	0.697
RT-SN:Highly Achieved	0.008	0.005	1962.635	1.665	0.096	0.493
RT-VAN:Highly Diffuse	0.005	0.012	1345.324	0.435	0.664	0.952
RT-VAN:Moderately Diffuse	-0.002	0.003	1954.687	-0.720	0.472	0.952
RT-VAN:Foreclosed	0.004	0.007	1963.995	0.627	0.531	0.952
RT-VAN:Moderately Achieved	-0.002	0.007	1944.335	-0.339	0.734	0.952
RT-VAN:Highly Achieved	0.007	0.003	1958.802	2.216	0.027	0.456
SN-VAN:Highly Diffuse	-0.004	0.012	1196.056	-0.372	0.710	0.862
SN-VAN:Moderately Diffuse	-0.001	0.003	1960.814	-0.161	0.872	0.967
SN-VAN:Foreclosed	-0.003	0.007	1958.985	-0.483	0.629	0.855
SN-VAN:Moderately Achieved	0.004	0.007	1945.436	0.628	0.530	0.851
SN-VAN:Highly Achieved	-0.004	0.003	1957.886	-1.055	0.292	0.760

Table S3. Moderation of Perceived Discrimination Results. A moderation of perceived discrimination revealed within-CPAR significant ethnic identity profile associations. Statistical significance was determined by a p_{FDR} -value < 0.05 . Degrees of freedom are denoted as *df*, standard error is denoted as *Std. Error*, and false discovery rate is denoted as *FDR*.

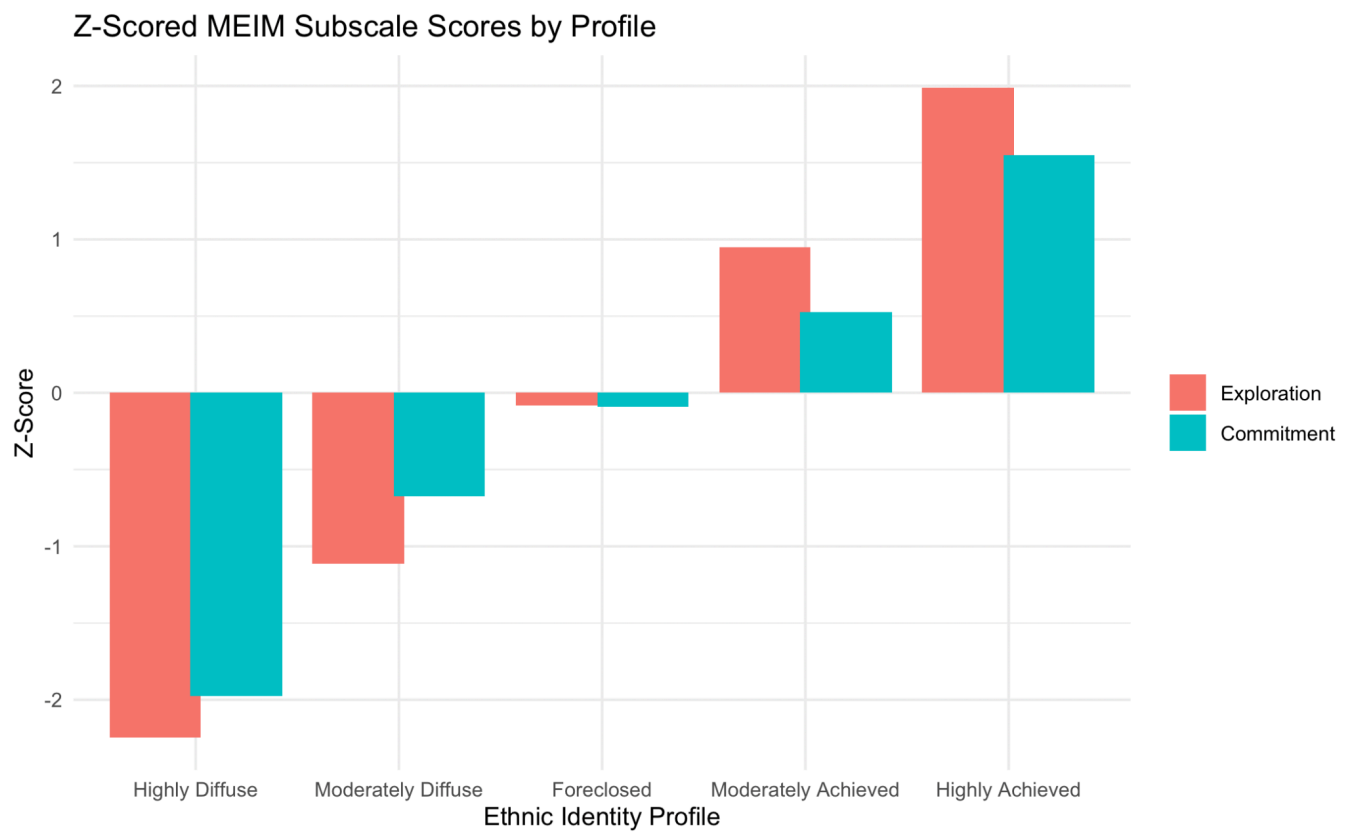


Figure S1. Ethnic Identity Profiles by Z-Scores.