

Ethnic Identity-Oyserman
Grade 10/Year 11
Fast Track Project Technical Report
Sharon Kersteter
February 2004

Table of Contents

- I. Scale Description
- II. Report Sample
- III. Scaling
- IV. Differences Between Groups
- V. Recommendations for Use
- VI. Item and Scale Means and SD's
- VII. Item and Scale Correlations

Citation

Instrument

Oyserman, D., Gant, L., and Ager, J. (1995). A socially contextualized model of African American identity. Possible selves and school persistence. *Journal of Personality and Social Psychology*, 69 (6), 1216-1232.

Oyserman, D., Harrison, K., and Bybee, D. (2001). Can racial identity be promotive of academic efficacy? *International Journal of Behavioral Development*, 25 (4), 379-385.

Report

Kersteter, S. (2004). Ethnic Identity-Oyserman (Technical Report) [On-line]. Available: <http://www.fasttrackproject.org/>

Data Sources

Raw: C11AE

Scored: EIO11

I. Scale Description

The Ethnic Identity-Oyserman is a 12-item scale adapted from a measure developed by Oyserman, Gant, and Ager (1995). The measure assesses children's feelings about their racial and ethnic community. Specifically, the measure contains questions regarding children's view of their community, connection to the community, and children's perceptions of how others outside of their community view the community. The scale includes three factors: Embedded Achievement, Connectedness, and Awareness of Racism. Each item in the measure ranges from 1 (strongly disagree) to 5 (strongly agree).

II. Report Sample

These exploratory analyses were conducted with the first cohort on the control sample (n=155) and on the normative sample (n=387, N = 463 with overlap) during the eleventh year of the study. Overall, 118 records were missing the whole measure. Forty five were missing from the control sample (8 from Durham, 12 from Nashville, 14 from Pennsylvania, and 11 from Washington) and 102 were missing from the normative sample (17 from Durham, 28 from Nashville, 31 from Pennsylvania, and 26 from Washington).

III. Scaling

Subscale scores.

Scoring procedures to create scales for the Fast Track data were derived from Oyserman, Harrison, and Bybee (2001). The original scales, with 15 items, may be found in Oyserman, Gant, and Ager (1995). The scales were derived from three content domains (connectedness, embedded achievement, and awareness of racism).

Oyserman's connectedness scale (Connectedness) assesses an individual's "sense of self as a member of an African American community" (Oyserman, Gant, and Ager 1995, p. 1220). It consists of items 1 through 4. The original embedded achievement scale (Achievement) measures an individual's sense of achievement as occurring within the context of being African American. It consists of items 5, 6, 10, and 12. The original awareness of racism (Awareness) scale measures an individual's "sense of self as subject to prejudice, racism, and exclusion from opportunities by white society" (Oyserman, Gant, and Ager 1995, p. 1220). It consists of items 7, 8, 9, and 11.

In order to use Oyserman's measure with the entire Fast Track Cohort 1 sample, the wording of the items was revised to apply to any racial or ethnic group. For Fast Track purposes, the connectedness scale assesses an individual's sense of self as a member of his or her racial or ethnic community. Achievement measures an individual's sense of achievement as occurring within the context of being a member of his or her racial or ethnic group. Awareness measures an individual's sense of self as subject to prejudice, racism, and exclusion from opportunities because of his or her race or ethnicity. The subscales were constructed by taking the mean responses to the items in each subscale (connectedness – items 1, 2, 3, and 4; achievement – items 5, 6, 10, and 12; awareness – items 7, 8, 9, and 11).

Cronbach's Alpha for Scales			
Variable		Normative	High Risk Control
Y11 EIO Connectedness Scale	(EIO11con)	0.88	0.89
Y11 EIO Achievement Scale	(EIO11ach)	0.87	0.89
Y11 EIO Awareness Scale	(EIO11awa)	0.81	0.81

Cronbach's Alpha for Scales - By Race			
Variable		African-American	Caucasian
Y11 EIO Connectedness Scale	(EIO11con)	0.87	0.88
Y11 EIO Achievement Scale	(EIO11ach)	0.84	0.89
Y11 EIO Awareness Scale	(EIO11awa)	0.79	0.79

IV. Differences Between Groups

T-tests were used to examine group differences for all scales within ethnic groups (i.e., African American control vs. normative youth; Caucasian control vs. normative youth) and for the total sample (i.e., control vs. normative youth).

Analysis of African-American youth and Caucasian youth revealed no significant differences between normative and their high-risk control counterparts across scales. In addition, analysis of the full sample (African-American and Caucasian youth) revealed no significant differences between normative youth and their high-risk control counterparts across scales.

Comparison of Means for Normative and Control for African Americans							
Variable	Normative		Control		DF	t Value	Pr > t
	Mean	Std Dev	Mean	Std Dev			
Y11 EIO Connectedness Scale (EIO11con)	3.87	0.79	3.96	0.81	157	0.66	0.5080
Y11 EIO Achievement Scale (EIO11ach)	3.86	0.80	4.08	0.67	157	1.68	0.0955
Y11 EIO Awareness Scale (EIO11awa)	3.25	0.77	3.32	0.78	157	0.57	0.5671

Comparison of Means for Normative and Control for Caucasians							
Variable	Normative		Control		DF	t Value	Pr > t
	Mean	Std Dev	Mean	Std Dev			
Y11 EIO Connectedness Scale (EIO11con)	3.67	0.69	3.51	0.81	171	-1.38	0.1686
Y11 EIO Achievement Scale (EIO11ach)	3.66	0.70	3.61	0.78	171	-0.51	0.6131
Y11 EIO Awareness Scale (EIO11awa)	2.80	0.69	2.86	0.72	171	0.57	0.5674

Comparison of Means for Normative and Control for the Full Sample							
Variable	Normative		Control		DF	t Value	Pr > t
	Mean	Std Dev	Mean	Std Dev			
Y11 EIO Connectedness Scale (EIO11con)	3.77	0.75	3.72	0.84	343	-0.54	0.5906
Y11 EIO Achievement Scale (EIO11ach)	3.75	0.76	3.84	0.77	343	0.97	0.3348
Y11 EIO Awareness Scale (EIO11awa)	3.00	0.76	3.09	0.79	343	0.96	0.3360

V. Recommendations for Use

All of the subscales and items here may be used with African American and Caucasian youth. Given their small sample sizes, it is not advisable to conduct analyses by ethnic group with youth who identify as Hispanic, Native American, or Other.

V1. Item and Scale Means and SD's

Descriptive Statistics for African American High Risk Control Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
C11AE1	It is important to me to be a member of my religious/racial/ethnic group	49	3.88	1.15	1.00	5.00
C11AE2	I feel that I am a part of my community	49	4.08	0.91	1.00	5.00
C11AE3	I have pride in what my community has done and achieved	49	4.04	0.93	1.00	5.00
C11AE4	I feel close to others in my community	49	3.84	0.94	2.00	5.00
C11AE5	If I am successful, it will help my community	49	3.96	0.96	2.00	5.00
C11AE6	It is important for family/community that I succeed in school	49	4.41	0.84	2.00	5.00
C11AE7	Some will treat me differently because I am a member of racial/ethnic group	49	3.20	1.17	1.00	5.00
C11AE8	The way I look/speak influences what others expect of me	49	3.53	1.21	1.00	5.00
C11AE9	My community is suffering because of lack of opportunity	49	3.49	1.02	1.00	5.00
C11AE10	It helps me when others in my community are successful	49	3.90	0.82	2.00	5.00
C11AE11	People may have negative ideas about my abilities because I am a member of my racial/ethnic group	49	3.06	1.11	1.00	5.00
C11AE12	If I work hard and get good grades, I will be respected by racial/ethnic group	49	4.04	0.98	1.00	5.00
EIO11con	Y11 EIO Connectedness Scale	49	3.96	0.81	1.25	5.00
EIO11ach	Y11 EIO Achievement Scale	49	4.08	0.67	2.50	5.00
EIO11awa	Y11 EIO Awareness Scale	49	3.32	0.78	1.75	5.00

Descriptive Statistics for African American Normative Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
C11AE1	It is important to me to be a member of my religious/racial/ethnic group	132	4.17	1.01	1.00	5.00
C11AE2	I feel that I am a part of my community	132	3.86	1.07	1.00	5.00
C11AE3	I have pride in what my community has done and achieved	132	3.79	1.08	1.00	5.00
C11AE4	I feel close to others in my community	132	3.67	1.07	1.00	5.00
C11AE5	If I am successful, it will help my community	131	3.73	1.14	1.00	5.00
C11AE6	It is important for family/community that I succeed in school	132	4.36	0.82	2.00	5.00
C11AE7	Some will treat me differently because I am a member of racial/ethnic group	132	3.07	1.14	1.00	5.00
C11AE8	The way I look/speak influences what others expect of me	132	3.48	1.12	1.00	5.00
C11AE9	My community is suffering because of lack of opportunity	132	3.40	1.05	1.00	5.00
C11AE10	It helps me when others in my community are successful	131	3.67	0.95	1.00	5.00
C11AE11	People may have negative ideas about my abilities because I am a member of my racial/ethnic group	132	3.05	1.09	1.00	5.00
C11AE12	If I work hard and get good grades, I will be respected by racial/ethnic group	131	3.93	1.00	1.00	5.00
EIO11con	Y11 EIO Connectedness Scale	132	3.87	0.82	1.25	5.00
EIO11ach	Y11 EIO Achievement Scale	132	3.90	0.79	0.75	5.00
EIO11awa	Y11 EIO Awareness Scale	132	3.25	0.77	1.00	5.00

Descriptive Statistics for Caucasian High Risk Control Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
C11AE1	It is important to me to be a member of my religious/racial/ethnic group	58	3.31	1.11	1.00	5.00
C11AE2	I feel that I am a part of my community	57	3.63	1.05	1.00	5.00
C11AE3	I have pride in what my community has done and achieved	58	3.60	0.95	1.00	5.00
C11AE4	I feel close to others in my community	58	3.55	0.98	1.00	5.00
C11AE5	If I am successful, it will help my community	58	3.52	0.98	1.00	5.00
C11AE6	It is important for family/community that I succeed in school	58	3.86	1.05	1.00	5.00
C11AE7	Some will treat me differently because I am a member of racial/ethnic group	58	2.62	1.07	1.00	5.00
C11AE8	The way I look/speak influences what others expect of me	58	3.03	1.09	1.00	5.00
C11AE9	My community is suffering because of lack of opportunity	58	3.19	1.00	1.00	5.00
C11AE10	It helps me when others in my community are successful	58	3.48	0.86	1.00	5.00
C11AE11	People my have negative ideas about my abilities because I am a member of my racial/ethnic group	58	2.60	0.92	1.00	4.00
C11AE12	If I work hard and get good grades, I will be respected by racial/ethnic group	58	3.55	0.96	1.00	5.00
EIO11con	Y11 EIO Connectedness Scale	58	3.51	0.81	1.00	5.00
EIO11ach	Y11 EIO Achievement Scale	58	3.60	0.78	1.00	5.00
EIO11awa	Y11 EIO Awareness Scale	58	2.86	0.72	1.00	4.25

Descriptive Statistics for Caucasian Normative Control Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
C11AE1	It is important to me to be a member of my religious/racial/ethnic group	142	3.70	0.94	1.00	5.00
C11AE2	I feel that I am a part of my community	141	3.72	0.81	1.00	5.00
C11AE3	I have pride in what my community has done and achieved	142	3.55	0.92	1.00	5.00
C11AE4	I feel close to others in my community	142	3.64	0.79	1.00	5.00
C11AE5	If I am successful, it will help my community	142	3.59	0.86	1.00	5.00
C11AE6	It is important for family/community that I succeed in school	142	3.88	0.95	1.00	5.00
C11AE7	Some will treat me differently because I am a member of racial/ethnic group	142	2.61	1.04	1.00	5.00
C11AE8	The way I look/speak influences what others expect of me	142	3.23	1.07	1.00	5.00
C11AE9	My community is suffering because of lack of opportunity	142	3.08	0.95	1.00	5.00
C11AE10	It helps me when others in my community are successful	142	3.49	0.75	1.00	5.00
C11AE11	People my have negative ideas about my abilities because I am a member of my racial/ethnic group	142	2.42	0.91	1.00	5.00
C11AE12	If I work hard and get good grades, I will be respected by racial/ethnic group	142	3.59	0.88	1.00	5.00
EIO11con	Y11 EIO Connectedness Scale	142	3.65	0.70	1.50	5.00
EIO11ach	Y11 EIO Achievement Scale	142	3.64	0.69	1.50	5.00
EIO11awa	Y11 EIO Awareness Scale	142	2.83	0.70	1.00	4.50

Descriptive Statistics for Other Races High Risk Control Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
C11AE1	It is important to me to be a member of my religious/racial/ethnic group	8	3.88	1.13	2.00	5.00
C11AE2	I feel that I am a part of my community	8	3.88	1.25	2.00	5.00
C11AE3	I have pride in what my community has done and achieved	8	3.75	1.16	2.00	5.00
C11AE4	I feel close to others in my community	8	3.88	0.99	2.00	5.00
C11AE5	If I am successful, it will help my community	8	4.00	1.20	2.00	5.00
C11AE6	It is important for family/community that I succeed in school	8	4.25	1.04	2.00	5.00
C11AE7	Some will treat me differently because I am a member of racial/ethnic group	8	2.38	1.51	1.00	5.00
C11AE8	The way I look/speak influences what others expect of me	8	2.88	0.99	1.00	4.00
C11AE9	My community is suffering because of lack of opportunity	8	3.50	1.41	1.00	5.00
C11AE10	It helps me when others in my community are successful	8	4.00	1.31	1.00	5.00
C11AE11	People my have negative ideas about my abilities because I am a member of my racial/ethnic group	8	2.75	1.49	1.00	5.00
C11AE12	If I work hard and get good grades, I will be respected by racial/ethnic group	8	3.50	1.31	2.00	5.00
EIO11con	Y11 EIO Connectedness Scale	8	3.84	1.03	2.00	5.00
EIO11ach	Y11 EIO Achievement Scale	8	3.94	1.08	1.75	5.00
EIO11awa	Y11 EIO Awareness Scale	8	2.88	1.07	1.00	4.50

Descriptive Statistics for Other Races Normative Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
C11AE1	It is important to me to be a member of my religious/racial/ethnic group	11	3.91	1.04	2.00	5.00
C11AE2	I feel that I am a part of my community	11	3.91	1.04	2.00	5.00
C11AE3	I have pride in what my community has done and achieved	11	3.73	0.90	2.00	5.00
C11AE4	I feel close to others in my community	11	4.09	0.83	2.00	5.00
C11AE5	If I am successful, it will help my community	11	3.64	1.12	2.00	5.00
C11AE6	It is important for family/community that I succeed in school	11	4.18	0.87	2.00	5.00
C11AE7	Some will treat me differently because I am a member of racial/ethnic group	11	2.64	1.12	1.00	4.00
C11AE8	The way I look/speak influences what others expect of me	11	2.82	0.87	1.00	4.00
C11AE9	My community is suffering because of lack of opportunity	11	3.09	1.14	1.00	5.00
C11AE10	It helps me when others in my community are successful	11	3.82	1.08	1.00	5.00
C11AE11	People my have negative ideas about my abilities because I am a member of my racial/ethnic group	11	2.73	1.27	1.00	5.00
C11AE12	If I work hard and get good grades, I will be respected by racial/ethnic group	11	3.27	1.10	2.00	5.00
EIO11con	Y11 EIO Connectedness Scale	11	3.91	0.85	2.00	5.00
EIO11ach	Y11 EIO Achievement Scale	11	3.73	0.91	1.75	5.00
EIO11awa	Y11 EIO Awareness Scale	11	2.82	0.80	1.00	4.00

Descriptive Statistics for All Races High Risk Control Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
C11AE1	It is important to me to be a member of my religious/racial/ethnic group	110	3.58	1.15	1.00	5.00
C11AE2	I feel that I am a part of my community	109	3.84	1.02	1.00	5.00
C11AE3	I have pride in what my community has done and achieved	110	3.82	0.97	1.00	5.00
C11AE4	I feel close to others in my community	110	3.68	0.96	1.00	5.00
C11AE5	If I am successful, it will help my community	110	3.74	0.99	1.00	5.00
C11AE6	It is important for family/community that I succeed in school	110	4.13	0.99	1.00	5.00
C11AE7	Some will treat me differently because I am a member of racial/ethnic group	110	2.89	1.17	1.00	5.00
C11AE8	The way I look/speak influences what others expect of me	110	3.27	1.16	1.00	5.00
C11AE9	My community is suffering because of lack of opportunity	110	3.35	1.02	1.00	5.00
C11AE10	It helps me when others in my community are successful	110	3.70	0.87	1.00	5.00
C11AE11	People my have negative ideas about my abilities because I am a member of my racial/ethnic group	110	2.84	1.05	1.00	5.00
C11AE12	If I work hard and get good grades, I will be respected by racial/ethnic group	110	3.78	1.01	1.00	5.00
EIO11con	Y11 EIO Connectedness Scale	110	3.72	0.84	1.50	5.00
EIO11ach	Y11 EIO Achievement Scale	110	3.84	0.77	1.00	5.00
EIO11awa	Y11 EIO Awareness Scale	110	3.09	0.79	1.00	5.00

Descriptive Statistics for All Races Normative Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
C11AE1	It is important to me to be a member of my religious/racial/ethnic group	285	3.92	1.00	1.00	5.00
C11AE2	I feel that I am a part of my community	284	3.80	0.95	1.00	5.00
C11AE3	I have pride in what my community has done and achieved	285	3.67	1.00	1.00	5.00
C11AE4	I feel close to others in my community	285	3.67	0.93	1.00	5.00
C11AE5	If I am successful, it will help my community	284	3.65	1.01	1.00	5.00
C11AE6	It is important for family/community that I succeed in school	285	4.12	0.92	1.00	5.00
C11AE7	Some will treat me differently because I am a member of racial/ethnic group	285	2.82	1.11	1.00	5.00
C11AE8	The way I look/speak influences what others expect of me	285	3.33	1.10	1.00	5.00
C11AE9	My community is suffering because of lack of opportunity	285	3.23	1.02	1.00	5.00
C11AE10	It helps me when others in my community are successful	284	3.59	0.86	1.00	5.00
C11AE11	People my have negative ideas about my abilities because I am a member of my racial/ethnic group	285	2.73	1.05	1.00	5.00
C11AE12	If I work hard and get good grades, I will be respected by racial/ethnic group	284	3.74	0.96	1.00	5.00
EIO11con	Y11 EIO Connectedness Scale	285	3.76	0.77	1.25	5.00
EIO11ach	Y11 EIO Achievement Scale	285	3.76	0.75	0.75	5.00
EIO11awa	Y11 EIO Awareness Scale	285	3.03	0.76	1.00	5.00

Scale Correlations

Note: Because of their small sample size, some ethnic groups were not used in comparisons by ethnic group.

Correlations for African Americans

Pearson Correlation Coefficients, N=158 Prob > r under H0: Rho=0												
	C11-AE1	C11-AE2	C11-AE3	C11-AE4	C11-AE5	C11-AE6	C11-AE7	C11-AE8	C11-AE9	C11-AE10	C11-AE11	C11-AE12
C11AE1 - Important to me to be a member of my religious/racial/ethnic group	1.000	0.353 0.000	0.337 0.000	0.362 0.000	0.281 0.000	0.209 0.008	0.100 0.210	0.317 0.000	0.137 0.087	0.240 0.002	0.118 0.141	0.408 0.000
C11AE2 - I feel that I am a part of my community	0.353 0.000	1.000	0.602 0.000	0.605 0.000	0.578 0.000	0.301 0.000	0.040 0.614	0.191 0.016	0.020 0.803	0.397 0.000	0.114 0.156	0.207 0.009
C11AE3 - I have pride in what my community has done and achieved	0.337 0.000	0.602 0.000	1.000	0.591 0.000	0.500 0.000	0.284 0.000	0.177 0.026	0.245 0.002	0.097 0.226	0.514 0.000	0.185 0.020	0.219 0.006
C11AE4 - I feel close to others in my community	0.362 0.000	0.605 0.000	0.591 0.000	1.000	0.603 0.000	0.399 0.000	0.025 0.755	0.183 0.022	-0.035 0.667	0.415 0.000	0.092 0.249	0.281 0.000
C11AE5 - If I am successful, it will help my community	0.281 0.000	0.578 0.000	0.500 0.000	0.603 0.000	1.000	0.513 0.000	0.148 0.063	0.130 0.103	0.028 0.730	0.549 0.000	0.072 0.366	0.293 0.000
C11AE6 - It is important for my family/ community that I succeed in school	0.209 0.008	0.301 0.000	0.284 0.000	0.399 0.000	0.513 0.000	1.000	0.057 0.474	0.097 0.225	-0.018 0.825	0.458 0.000	0.107 0.181	0.292 0.000
C11AE7 - Some will treat me differently bec I am member of my racial/ethnic grp	0.100 0.210	0.040 0.614	0.177 0.026	0.025 0.755	0.148 0.063	0.057 0.474	1.000	0.355 0.000	0.201 0.011	0.110 0.167	0.514 0.000	0.098 0.221
C11AE8 - The way I look/speak influences what others expect of me	0.317 0.000	0.191 0.016	0.245 0.002	0.183 0.022	0.130 0.103	0.097 0.225	0.355 0.000	1.000	0.239 0.003	0.234 0.003	0.298 0.000	0.304 0.000
C11AE9 - My community is suffering because of lack of opportunity	0.137 0.087	0.020 0.803	0.097 0.226	-0.035 0.667	0.028 0.730	-0.018 0.825	0.201 0.011	0.239 0.003	1.000	0.270 0.001	0.281 0.000	0.084 0.296
C11AE10 - It helps me when others in my community are successful	0.240 0.002	0.397 0.000	0.514 0.000	0.415 0.000	0.549 0.000	0.458 0.000	0.110 0.167	0.234 0.003	0.270 0.001	1.000	0.227 0.004	0.383 0.000
C11AE11 - People may have neg ideas abt my abilities bec of my racial/ethnic group	0.118 0.141	0.114 0.156	0.185 0.020	0.092 0.249	0.072 0.366	0.107 0.181	0.514 0.000	0.298 0.000	0.281 0.000	0.227 0.004	1.000	0.273 0.001
C11AE12 - If I work hard/ get good grades, I will be respected by my racial/ethnic grp	0.408 0.000	0.207 0.009	0.219 0.006	0.281 0.000	0.293 0.000	0.292 0.000	0.098 0.221	0.304 0.000	0.084 0.296	0.383 0.000	0.273 0.001	1.000

Pearson Correlation Coefficients, N = 158 Prob > r under H0: Rho=0			
	EIO11con	EIO11ach	EIO11awa
EIO11con Y11 EIO Connectedness Scale	1.000	0.636 0.000	0.232 0.003
EIO11ach Y11 EIO Achievement Scale	0.636 0.000	1.000	0.270 0.001
EIO11awa Y11 EIO Awareness Scale	0.232 0.003	0.270 0.001	1.000

Correlations for Caucasians

Pearson Correlation Coefficients, N=172 Prob > r under H0: Rho=0												
	C11-AE1	C11-AE2	C11-AE3	C11-AE4	C11-AE5	C11-AE6	C11-AE7	C11-AE8	C11-AE9	C11-AE10	C11-AE11	C11-AE12
C11AE1 - Important to me to be a member of my religious/racial/ethnic group	1.000 0.000	0.527 0.000	0.431 0.000	0.371 0.000	0.402 0.000	0.394 0.000	0.013 0.861	0.010 0.891	-0.024 0.757	0.354 0.000	-0.000 0.998	0.308 0.000
C11AE2 - I feel that I am a part of my community	0.527 0.000	1.000	0.681 0.000	0.532 0.000	0.661 0.000	0.512 0.000	-0.074 0.335	0.001 0.994	-0.046 0.551	0.501 0.000	-0.083 0.277	0.367 0.000
C11AE3 - I have pride in what my community has done and achieved	0.431 0.000	0.681 0.000	1.000	0.546 0.000	0.640 0.000	0.508 0.000	-0.071 0.354	0.093 0.223	-0.019 0.809	0.546 0.000	0.022 0.779	0.316 0.000
C11AE4 - I feel close to others in my community	0.371 0.000	0.532 0.000	0.546 0.000	1.000	0.625 0.000	0.418 0.000	-0.032 0.679	-0.091 0.235	-0.005 0.951	0.513 0.000	-0.020 0.792	0.220 0.004
C11AE5 - If I am successful, it will help my community	0.402 0.000	0.661 0.000	0.640 0.000	0.625 0.000	1.000	0.553 0.000	-0.118 0.122	-0.018 0.815	0.057 0.454	0.724 0.000	-0.010 0.895	0.415 0.000
C11AE6 - It is important for my family/ community that I succeed in school	0.394 0.000	0.512 0.000	0.508 0.000	0.418 0.000	0.553 0.000	1.000	-0.098 0.202	0.009 0.902	0.047 0.541	0.590 0.000	-0.007 0.924	0.513 0.000
C11AE7 - Some will treat me differently bec I am member of my racial/ethnic grp	0.013 0.861	-0.074 0.335	-0.071 0.354	-0.032 0.679	-0.118 0.122	-0.098 0.202	1.000	0.366 0.000	0.245 0.001	-0.114 0.138	0.531 0.000	-0.080 0.296
C11AE8 - The way I look/speak influences what others expect of me	0.010 0.891	0.001 0.994	0.093 0.223	-0.091 0.235	-0.018 0.815	0.009 0.902	0.366 0.000	1.000	0.232 0.002	-0.018 0.814	0.303 0.000	0.105 0.169
C11AE9 - My community is suffering because of lack of opportunity	-0.024 0.757	-0.046 0.551	-0.019 0.809	-0.005 0.951	0.057 0.454	0.047 0.541	0.245 0.001	0.232 0.002	1.000	0.136 0.075	0.186 0.015	0.057 0.461
C11AE10 - It helps me when others in my community are successful	0.354 0.000	0.501 0.000	0.546 0.000	0.513 0.000	0.724 0.000	0.590 0.000	-0.114 0.138	-0.018 0.814	0.136 0.075	1.000	-0.051 0.504	0.475 0.000
C11AE11 - People may have neg ideas abt my abilities bec of my racial/ethnic group	-0.000 0.998	-0.083 0.277	0.022 0.779	-0.020 0.792	-0.010 0.895	-0.007 0.924	0.531 0.000	0.303 0.000	0.186 0.015	-0.051 0.504	1.000	0.052 0.498
C11AE12 - If I work hard/ get good grades, I will be respected by my racial/ethnic grp	0.308 0.000	0.367 0.000	0.316 0.000	0.220 0.004	0.415 0.000	0.513 0.000	-0.080 0.296	0.105 0.169	0.057 0.461	0.475 0.000	0.052 0.498	1.000

Pearson Correlation Coefficients, N = 172 Prob > r under H0: Rho=0			
	EIO11con	EIO11ach	EIO11awa
EIO11con Y11 EIO Connectedness Scale	1.000	0.700 0.000	-0.034 0.659
EIO11ach Y11 EIO Achievement Scale	0.700 0.000	1.000	-0.007 0.925
EIO11awa Y11 EIO Awareness Scale	-0.034 0.659	-0.007 0.925	1.000

Correlations for Full Sample

Pearson Correlation Coefficients, N=343 Prob > r under H0: Rho=0												
	C11-AE1	C11-AE2	C11-AE3	C11-AE4	C11-AE5	C11-AE6	C11-AE7	C11-AE8	C11-AE9	C11-AE10	C11-AE11	C11-AE12
C11AE1 - Important to me to be a member of my religious/racial/ethnic group	1.000	0.462 0.000	0.412 0.000	0.376 0.000	0.362 0.000	0.372 0.000	0.106 0.050	0.178 0.001	0.092 0.089	0.329 0.000	0.119 0.027	0.379 0.000
C11AE2 - I feel that I am a part of my community	0.462 0.000	1.000	0.650 0.000	0.576 0.000	0.627 0.000	0.432 0.000	0.021 0.695	0.106 0.051	0.007 0.894	0.462 0.000	0.061 0.262	0.314 0.000
C11AE3 - I have pride in what my community has done and achieved	0.412 0.000	0.650 0.000	1.000	0.570 0.000	0.572 0.000	0.428 0.000	0.095 0.080	0.183 0.001	0.060 0.265	0.541 0.000	0.146 0.007	0.295 0.000
C11AE4 - I feel close to others in my community	0.376 0.000	0.576 0.000	0.570 0.000	1.000	0.612 0.000	0.413 0.000	-0.000 0.995	0.050 0.360	-0.009 0.868	0.469 0.000	0.042 0.442	0.252 0.000
C11AE5 - If I am successful, it will help my community	0.362 0.000	0.627 0.000	0.572 0.000	0.612 0.000	1.000	0.538 0.000	0.041 0.444	0.072 0.186	0.063 0.248	0.634 0.000	0.055 0.310	0.371 0.000
C11AE6 - It is important for my family/ community that I succeed in school	0.372 0.000	0.432 0.000	0.428 0.000	0.413 0.000	0.538 0.000	1.000	0.028 0.604	0.081 0.133	0.069 0.204	0.544 0.000	0.109 0.043	0.430 0.000
C11AE7 - Some will treat me differently bec I am member of my racial/ethnic grp	0.106 0.050	0.021 0.695	0.095 0.080	-0.000 0.995	0.041 0.444	0.028 0.604	1.000	0.388 0.000	0.246 0.000	0.022 0.681	0.560 0.000	0.068 0.208
C11AE8 - The way I look/speak influences what others expect of me	0.178 0.001	0.106 0.051	0.183 0.001	0.050 0.360	0.072 0.186	0.081 0.133	0.388 0.000	1.000	0.266 0.000	0.124 0.022	0.332 0.000	0.235 0.000
C11AE9 - My community is suffering because of lack of opportunity	0.092 0.089	0.007 0.894	0.060 0.265	-0.009 0.868	0.063 0.248	0.069 0.204	0.246 0.000	0.266 0.000	1.000	0.237 0.000	0.268 0.000	0.104 0.054
C11AE10 - It helps me when others in my community are successful	0.329 0.000	0.462 0.000	0.541 0.000	0.469 0.000	0.634 0.000	0.544 0.000	0.022 0.681	0.124 0.022	0.237 0.000	1.000	0.121 0.025	0.434 0.000
C11AE11 - People may have neg ideas abt my abilities bec of my racial/ethnic group	0.119 0.027	0.061 0.262	0.146 0.007	0.042 0.442	0.055 0.310	0.109 0.043	0.560 0.000	0.332 0.000	0.268 0.000	0.121 0.025	1.000	0.214 0.000
C11AE12 - If I work hard/ get good grades, I will be respected by my racial/ethnic grp	0.379 0.000	0.314 0.000	0.295 0.000	0.252 0.000	0.371 0.000	0.430 0.000	0.068 0.208	0.235 0.000	0.104 0.054	0.434 0.000	0.214 0.000	1.000

Pearson Correlation Coefficients, N = 343 Prob > r under H0: Rho=0			
	EIO11con	EIO11ach	EIO11awa
EIO11con Y11 EIO Connectedness Scale	1.000	0.687 0.000	0.142 0.008
EIO11ach Y11 EIO Achievement Scale	0.687 0.000	1.000	0.181 0.001
EIO11awa Y11 EIO Awareness Scale	0.142 0.008	0.181 0.001	1.000