

**Ethnic Identity-Oyserman**  
Grade 9/Year 10  
Fast Track Project Technical Report  
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**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: C10AE

Scored: EIO10

**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 tenth year of the study. Overall, 105 records were missing the whole measure. Thirty four were missing from the control sample (4 from Durham, 13 from Nashville, 8 from Pennsylvania, and 9 from Washington) and 91 were missing from the normative sample (14 from Durham, 34 from Nashville, 22 from Pennsylvania, and 21 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
Y10 EIO Connectedness Scale (EIO10con)		0.85	0.83
Y10 EIO Achievement Scale (EIO10ach)		0.85	0.90
Y10 EIO Awareness Scale (EIO10awa)		0.82	0.84

Cronbach's Alpha for Scales - By Race			
Variable		African-American	Caucasian
Y10 EIO Connectedness Scale (EIO10con)		0.82	0.84
Y10 EIO Achievement Scale (EIO10ach)		0.85	0.87
Y10 EIO Awareness Scale (EIO10awa)		0.81	0.83

#### 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			
Y10 EIO Connectedness Scale (EIO10con )	3.88	0.80	3.81	0.70	157	-0.53	0.5968
Y10 EIO Achievement Scale (EIO10ach )	3.93	0.74	4.01	0.72	157	0.61	0.5418
Y10 EIO Awareness Scale (EIO10awa )	3.26	0.77	3.18	0.88	157	-0.55	0.5805

Comparison of Means for Normative and Control for Caucasians							
Variable	Normative		Control		DF	t Value	Pr >  t
	Mean	Std Dev	Mean	Std Dev			
Y10 EIO Connectedness Scale (EIO10con )	3.70	0.61	3.66	0.68	183	-0.43	0.6691
Y10 EIO Achievement Scale (EIO10ach )	3.68	0.58	3.72	0.76	183	0.42	0.6777
Y10 EIO Awareness Scale (EIO10awa )	2.80	0.77	2.81	0.80	183	0.13	0.8965

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			
Y10 EIO Connectedness Scale (EIO10con )	3.80	0.72	3.76	0.71	356	-0.57	0.5711
Y10 EIO Achievement Scale (EIO10ach )	3.80	0.67	3.87	0.75	356	0.83	0.4074
Y10 EIO Awareness Scale (EIO10awa )	2.99	0.80	2.99	0.85	356	0.02	0.9801

## 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
C10AE1	It is important to me to be a member of my religious/racial/ethnic group	53	3.75	1.18	1.00	5.00
C10AE2	I feel that I am a part of my community	53	3.89	0.82	1.00	5.00
C10AE3	I have pride in what my community has done and achieved	53	3.79	0.95	1.00	5.00
C10AE4	I feel close to others in my community	53	3.79	0.88	1.00	5.00
C10AE5	If I am successful, it will help my community	53	3.89	0.97	1.00	5.00
C10AE6	It is important for family/community that I succeed in school	53	4.38	0.77	2.00	5.00
C10AE7	Some will treat me differently because I am a member of racial/ethnic group	53	3.02	1.31	1.00	5.00
C10AE8	The way I look/speak influences what others expect of me	53	3.30	1.19	1.00	5.00
C10AE9	My community is suffering because of lack of opportunity	53	3.17	1.05	1.00	5.00
C10AE10	It helps me when others in my community are successful	53	3.74	0.98	1.00	5.00
C10AE11	People may have negative ideas about my abilities because I am a member of my racial/ethnic group	53	3.25	1.09	1.00	5.00
C10AE12	If I work hard and get good grades, I will be respected by racial/ethnic group	53	4.04	0.88	2.00	5.00
EIO10con	Y10 EIO Connectedness Scale	53	3.81	0.70	1.50	5.00
EIO10ach	Y10 EIO Achievement Scale	53	4.01	0.72	2.00	5.00
EIO10awa	Y10 EIO Awareness Scale	53	3.18	0.88	1.50	5.00

Descriptive Statistics for African American Normative Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
C10AE1	It is important to me to be a member of my religious/racial/ethnic group	133	4.10	1.13	1.00	5.00
C10AE2	I feel that I am a part of my community	133	3.95	0.96	1.00	5.00
C10AE3	I have pride in what my community has done and achieved	133	3.73	1.13	1.00	5.00
C10AE4	I feel close to others in my community	133	3.69	1.03	1.00	5.00
C10AE5	If I am successful, it will help my community	133	3.78	1.10	1.00	5.00
C10AE6	It is important for family/community that I succeed in school	133	4.26	0.92	1.00	5.00
C10AE7	Some will treat me differently because I am a member of racial/ethnic group	132	3.02	1.23	1.00	5.00
C10AE8	The way I look/speak influences what others expect of me	132	3.42	1.11	1.00	5.00
C10AE9	My community is suffering because of lack of opportunity	133	3.25	1.08	1.00	5.00
C10AE10	It helps me when others in my community are successful	133	3.68	0.92	1.00	5.00
C10AE11	People may have negative ideas about my abilities because I am a member of my racial/ethnic group	133	3.20	1.04	1.00	5.00
C10AE12	If I work hard and get good grades, I will be respected by racial/ethnic group	133	4.06	0.94	1.00	5.00
EIO10con	Y10 EIO Connectedness Scale	133	3.87	0.80	1.00	5.00
EIO10ach	Y10 EIO Achievement Scale	133	3.94	0.74	1.00	5.00
EIO10awa	Y10 EIO Awareness Scale	133	3.21	0.81	1.00	5.00

Descriptive Statistics for Caucasian High Risk Control Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
C10AE1	It is important to me to be a member of my religious/racial/ethnic group	65	3.55	1.05	1.00	5.00
C10AE2	I feel that I am a part of my community	65	3.74	0.94	1.00	5.00
C10AE3	I have pride in what my community has done and achieved	65	3.63	0.88	2.00	5.00
C10AE4	I feel close to others in my community	65	3.72	0.89	1.00	5.00
C10AE5	If I am successful, it will help my community	65	3.68	1.00	1.00	5.00
C10AE6	It is important for family/community that I succeed in school	65	4.14	0.83	1.00	5.00
C10AE7	Some will treat me differently because I am a member of racial/ethnic group	65	2.58	1.13	1.00	5.00
C10AE8	The way I look/speak influences what others expect of me	65	2.97	1.10	1.00	5.00
C10AE9	My community is suffering because of lack of opportunity	65	3.09	0.96	1.00	5.00
C10AE10	It helps me when others in my community are successful	65	3.40	0.90	1.00	5.00
C10AE11	People may have negative ideas about my abilities because I am a member of my racial/ethnic group	65	2.60	1.12	1.00	5.00
C10AE12	If I work hard and get good grades, I will be respected by racial/ethnic group	65	3.68	0.97	1.00	5.00
EIO10con	Y10 EIO Connectedness Scale	65	3.66	0.68	2.25	5.00
EIO10ach	Y10 EIO Achievement Scale	65	3.72	0.76	1.00	5.00
EIO10awa	Y10 EIO Awareness Scale	65	2.81	0.80	1.50	4.75

Descriptive Statistics for Caucasian Normative Control Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
C10AE1	It is important to me to be a member of my religious/racial/ethnic group	150	3.63	0.92	1.00	5.00
C10AE2	I feel that I am a part of my community	151	3.84	0.73	1.00	5.00
C10AE3	I have pride in what my community has done and achieved	151	3.62	0.80	1.00	5.00
C10AE4	I feel close to others in my community	151	3.67	0.75	1.00	5.00
C10AE5	If I am successful, it will help my community	150	3.63	0.82	1.00	5.00
C10AE6	It is important for family/community that I succeed in school	151	4.04	0.74	2.00	5.00
C10AE7	Some will treat me differently because I am a member of racial/ethnic group	151	2.69	1.16	1.00	5.00
C10AE8	The way I look/speak influences what others expect of me	151	3.06	1.07	1.00	5.00
C10AE9	My community is suffering because of lack of opportunity	151	3.07	0.97	1.00	5.00
C10AE10	It helps me when others in my community are successful	151	3.50	0.75	1.00	5.00
C10AE11	People may have negative ideas about my abilities because I am a member of my racial/ethnic group	151	2.42	0.96	1.00	5.00
C10AE12	If I work hard and get good grades, I will be respected by racial/ethnic group	151	3.65	0.86	1.00	5.00
EIO10con	Y10 EIO Connectedness Scale	151	3.69	0.61	2.00	5.00
EIO10ach	Y10 EIO Achievement Scale	151	3.70	0.59	2.00	5.00
EIO10awa	Y10 EIO Awareness Scale	151	2.81	0.76	1.00	4.75

**Descriptive Statistics for Other Races High Risk Control Sample**

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
C10AE1	It is important to me to be a member of my religious/racial/ethnic group	8	3.88	1.36	2.00	5.00
C10AE2	I feel that I am a part of my community	8	4.63	0.74	3.00	5.00
C10AE3	I have pride in what my community has done and achieved	8	4.50	0.76	3.00	5.00
C10AE4	I feel close to others in my community	8	4.25	1.16	2.00	5.00
C10AE5	If I am successful, it will help my community	8	4.00	1.20	2.00	5.00
C10AE6	It is important for family/community that I succeed in school	8	4.50	0.76	3.00	5.00
C10AE7	Some will treat me differently because I am a member of racial/ethnic group	8	2.38	1.06	1.00	4.00
C10AE8	The way I look/speak influences what others expect of me	8	4.13	0.83	3.00	5.00
C10AE9	My community is suffering because of lack of opportunity	8	2.75	1.28	1.00	5.00
C10AE10	It helps me when others in my community are successful	8	3.88	1.13	2.00	5.00
C10AE11	People may have negative ideas about my abilities because I am a member of my racial/ethnic group	8	2.13	1.46	1.00	5.00
C10AE12	If I work hard and get good grades, I will be respected by racial/ethnic group	8	3.63	1.41	1.00	5.00
EIO10con	Y10 EIO Connectedness Scale	8	4.31	0.92	2.50	5.00
EIO10ach	Y10 EIO Achievement Scale	8	4.00	0.80	3.00	5.00
EIO10awa	Y10 EIO Awareness Scale	8	2.84	0.76	2.50	4.25

**Descriptive Statistics for Other Races Normative Sample**

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
C10AE1	It is important to me to be a member of my religious/racial/ethnic group	12	4.08	1.16	2.00	5.00
C10AE2	I feel that I am a part of my community	12	4.50	0.67	3.00	5.00
C10AE3	I have pride in what my community has done and achieved	12	4.33	0.78	3.00	5.00
C10AE4	I feel close to others in my community	12	4.12	0.94	2.00	5.00
C10AE5	If I am successful, it will help my community	12	4.00	1.04	2.00	5.00
C10AE6	It is important for family/community that I succeed in school	12	4.17	0.83	3.00	5.00
C10AE7	Some will treat me differently because I am a member of racial/ethnic group	12	2.08	0.67	1.00	3.00
C10AE8	The way I look/speak influences what others expect of me	12	3.25	1.14	1.00	5.00
C10AE9	My community is suffering because of lack of opportunity	12	2.58	1.08	1.00	5.00
C10AE10	It helps me when others in my community are successful	12	3.92	0.90	2.00	5.00
C10AE11	People may have negative ideas about my abilities because I am a member of my racial/ethnic group	12	2.42	1.16	1.00	5.00
C10AE12	If I work hard and get good grades, I will be respected by racial/ethnic group	12	3.42	1.16	1.00	5.00
EIO10con	Y10 EIO Connectedness Scale	12	4.27	0.76	2.50	5.00
EIO10ach	Y10 EIO Achievement Scale	12	3.88	0.68	3.00	5.00
EIO10awa	Y10 EIO Awareness Scale	12	2.58	0.56	1.50	3.50

Descriptive Statistics for All Races High Risk Control Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
C10AE1	It is important to me to be a member of my religious/racial/ethnic group	121	3.68	1.11	1.00	5.00
C10AE2	I feel that I am a part of my community	121	3.83	0.90	1.00	5.00
C10AE3	I have pride in what my community has done and achieved	121	3.74	0.92	1.00	5.00
C10AE4	I feel close to others in my community	121	3.79	0.90	1.00	5.00
C10AE5	If I am successful, it will help my community	121	3.79	0.99	1.00	5.00
C10AE6	It is important for family/community that I succeed in school	121	4.26	0.80	1.00	5.00
C10AE7	Some will treat me differently because I am a member of racial/ethnic group	121	2.78	1.23	1.00	5.00
C10AE8	The way I look/speak influences what others expect of me	121	3.16	1.16	1.00	5.00
C10AE9	My community is suffering because of lack of opportunity	121	3.14	1.01	1.00	5.00
C10AE10	It helps me when others in my community are successful	121	3.56	0.95	1.00	5.00
C10AE11	People may have negative ideas about my abilities because I am a member of my racial/ethnic group	121	2.89	1.16	1.00	5.00
C10AE12	If I work hard and get good grades, I will be respected by racial/ethnic group	121	3.85	0.95	1.00	5.00
EIO10con	Y10 EIO Connectedness Scale	121	3.76	0.71	1.50	5.00
EIO10ach	Y10 EIO Achievement Scale	121	3.87	0.75	1.00	5.00
EIO10awa	Y10 EIO Awareness Scale	121	2.99	0.85	1.00	5.00

Descriptive Statistics for All Races Normative Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
C10AE1	It is important to me to be a member of my religious/racial/ethnic group	295	3.86	1.05	1.00	5.00
C10AE2	I feel that I am a part of my community	296	3.92	0.85	1.00	5.00
C10AE3	I have pride in what my community has done and achieved	296	3.70	0.97	1.00	5.00
C10AE4	I feel close to others in my community	296	3.70	0.89	1.00	5.00
C10AE5	If I am successful, it will help my community	295	3.71	0.97	1.00	5.00
C10AE6	It is important for family/community that I succeed in school	296	4.14	0.83	1.00	5.00
C10AE7	Some will treat me differently because I am a member of racial/ethnic group	295	2.81	1.19	1.00	5.00
C10AE8	The way I look/speak influences what others expect of me	295	3.23	1.10	1.00	5.00
C10AE9	My community is suffering because of lack of opportunity	296	3.13	1.03	1.00	5.00
C10AE10	It helps me when others in my community are successful	296	3.59	0.84	1.00	5.00
C10AE11	People may have negative ideas about my abilities because I am a member of my racial/ethnic group	296	2.77	1.07	1.00	5.00
C10AE12	If I work hard and get good grades, I will be respected by racial/ethnic group	296	3.82	0.93	1.00	5.00
EIO10con	Y10 EIO Connectedness Scale	296	3.79	0.72	1.00	5.00
EIO10ach	Y10 EIO Achievement Scale	296	3.82	0.67	1.00	5.00
EIO10awa	Y10 EIO Awareness Scale	296	2.98	0.80	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												
	C10-AE1	C10-AE2	C10-AE3	C10-AE4	C10-AE5	C10-AE6	C10-AE7	C10-AE8	C10-AE9	C10-AE10	C10-AE11	C10-AE12
<b>C10AE1 - Important to me to be a member of my religious/racial/ethnic group</b>	1.000	0.317 0.000	0.220 0.006	0.160 0.044	0.254 0.001	0.311 0.000	0.078 0.328	0.175 0.028	-0.001 0.988	0.181 0.023	0.046 0.564	0.163 0.040
<b>C10AE2 - I feel that I am a part of my community</b>	0.317 0.000	1.000	0.491 0.000	0.651 0.000	0.575 0.000	0.393 0.000	-0.070 0.381	0.098 0.220	0.071 0.375	0.358 0.000	-0.034 0.667	0.249 0.002
<b>C10AE3 - I have pride in what my community has done and achieved</b>	0.220 0.006	0.491 0.000	1.000	0.534 0.000	0.574 0.000	0.468 0.000	0.004 0.961	0.100 0.213	0.088 0.272	0.508 0.000	0.021 0.790	0.189 0.017
<b>C10AE4 - I feel close to others in my community</b>	0.160 0.044	0.651 0.000	0.534 0.000	1.000	0.615 0.000	0.384 0.000	-0.015 0.853	0.111 0.163	0.098 0.219	0.496 0.000	0.018 0.818	0.252 0.001
<b>C10AE5 - If I am successful, it will help my community</b>	0.254 0.001	0.575 0.000	0.574 0.000	0.615 0.000	1.000	0.478 0.000	-0.031 0.700	0.120 0.133	0.147 0.065	0.575 0.000	0.054 0.500	0.372 0.000
<b>C10AE6 - It is important for my family/ community that I succeed in school</b>	0.311 0.000	0.393 0.000	0.468 0.000	0.384 0.000	0.478 0.000	1.000	0.017 0.833	0.168 0.035	0.071 0.377	0.472 0.000	0.098 0.219	0.291 0.000
<b>C10AE7 - Some will treat me differently bec I am member of my racial/ethnic grp</b>	0.078 0.328	-0.070 0.381	0.004 0.961	-0.015 0.853	-0.031 0.700	0.017 0.833	1.000	0.352 0.000	0.195 0.014	0.119 0.135	0.443 0.000	0.090 0.261
<b>C10AE8 - The way I look/speak influences what others expect of me</b>	0.175 0.028	0.098 0.220	0.100 0.213	0.111 0.163	0.120 0.133	0.168 0.035	0.352 0.000	1.000	0.354 0.000	0.166 0.037	0.328 0.000	0.236 0.003
<b>C10AE9 - My community is suffering because of lack of opportunity</b>	-0.001 0.988	0.071 0.375	0.088 0.272	0.098 0.219	0.147 0.065	0.071 0.377	0.195 0.014	0.354 0.000	1.000	0.145 0.069	0.417 0.000	0.200 0.012
<b>C10AE10 - It helps me when others in my community are successful</b>	0.181 0.023	0.358 0.000	0.508 0.000	0.496 0.000	0.575 0.000	0.472 0.000	0.119 0.135	0.166 0.037	0.145 0.069	1.000	0.133 0.095	0.441 0.000
<b>C10AE11 - People may have neg ideas abt my abilities bec of my racial/ethnic group</b>	0.046 0.564	-0.034 0.667	0.021 0.790	0.018 0.818	0.054 0.500	0.098 0.219	0.443 0.000	0.328 0.000	0.417 0.000	0.133 0.095	1.000	0.234 0.003
<b>C10AE12 - If I work hard/ get good grades, I will be respected by my racial/ethnic grp</b>	0.163 0.040	0.249 0.002	0.189 0.017	0.252 0.001	0.372 0.000	0.291 0.000	0.090 0.261	0.236 0.003	0.200 0.012	0.441 0.000	0.234 0.003	1.000

Pearson Correlation Coefficients, N = 158 Prob >  r  under H0: Rho=0			
	EIO10con	EIO10ach	EIO10awa
<b>EIO10con Y10 EIO Connectedness Scale</b>	1.000	0.668 0.000	0.096 0.231
<b>EIO10ach Y10 EIO Achievement Scale</b>	0.668 0.000	1.000	0.218 0.006
<b>EIO10awa Y10 EIO Awareness Scale</b>	0.096 0.231	0.218 0.006	1.000



### Correlations for Caucasians

Pearson Correlation Coefficients, N=183 Prob >  r  under H0: Rho=0												
	C10-AE1	C10-AE2	C10-AE3	C10-AE4	C10-AE5	C10-AE6	C10-AE7	C10-AE8	C10-AE9	C10-AE10	C10-AE11	C10-AE12
<b>C10AE1 - Important to me to be a member of my religious/racial/ethnic group</b>	1.000 0.000	0.498 0.000	0.322 0.000	0.208 0.005	0.279 0.000	0.259 0.000	0.100 0.179	0.061 0.414	-0.018 0.811	0.334 0.000	-0.035 0.637	0.203 0.006
<b>C10AE2 - I feel that I am a part of my community</b>	0.498 0.000	1.000	0.562 0.000	0.433 0.000	0.413 0.000	0.300 0.000	0.108 0.146	-0.106 0.154	0.095 0.200	0.389 0.000	0.096 0.197	0.232 0.002
<b>C10AE3 - I have pride in what my community has done and achieved</b>	0.322 0.000	0.562 0.000	1.000	0.504 0.000	0.435 0.000	0.282 0.000	0.043 0.563	-0.101 0.174	-0.013 0.859	0.336 0.000	-0.002 0.977	0.288 0.000
<b>C10AE4 - I feel close to others in my community</b>	0.208 0.005	0.433 0.000	0.504 0.000	1.000	0.590 0.000	0.365 0.000	-0.062 0.407	-0.053 0.479	0.046 0.537	0.486 0.000	-0.019 0.794	0.306 0.000
<b>C10AE5 - If I am successful, it will help my community</b>	0.279 0.000	0.413 0.000	0.435 0.000	0.590 0.000	1.000	0.451 0.000	0.053 0.479	0.073 0.326	0.096 0.196	0.607 0.000	0.064 0.387	0.507 0.000
<b>C10AE6 - It is important for my family/ community that I succeed in school</b>	0.259 0.000	0.300 0.000	0.282 0.000	0.365 0.000	0.451 0.000	1.000	0.062 0.405	0.088 0.234	0.150 0.043	0.416 0.000	0.077 0.303	0.380 0.000
<b>C10AE7 - Some will treat me differently bec I am member of my racial/ethnic grp</b>	0.100 0.179	0.108 0.146	0.043 0.563	-0.062 0.407	0.053 0.479	0.062 0.405	1.000	0.437 0.000	0.296 0.000	0.063 0.398	0.516 0.000	0.050 0.500
<b>C10AE8 - The way I look/speak influences what others expect of me</b>	0.061 0.414	-0.106 0.154	-0.101 0.174	-0.053 0.479	0.073 0.326	0.088 0.234	0.437 0.000	1.000	0.345 0.000	0.028 0.703	0.367 0.000	0.055 0.461
<b>C10AE9 - My community is suffering because of lack of opportunity</b>	-0.018 0.811	0.095 0.200	-0.013 0.859	0.046 0.537	0.096 0.196	0.150 0.043	0.296 0.000	0.345 0.000	1.000	0.188 0.011	0.381 0.000	0.094 0.204
<b>C10AE10 - It helps me when others in my community are successful</b>	0.334 0.000	0.389 0.000	0.336 0.000	0.486 0.000	0.607 0.000	0.416 0.000	0.063 0.398	0.028 0.703	0.188 0.011	1.000	0.067 0.371	0.501 0.000
<b>C10AE11 - People may have neg ideas abt my abilities bec of my racial/ethnic group</b>	-0.035 0.637	0.096 0.197	-0.002 0.977	-0.019 0.794	0.064 0.387	0.077 0.303	0.516 0.000	0.367 0.000	0.381 0.000	0.067 0.371	1.000	-0.016 0.828
<b>C10AE12 - If I work hard/ get good grades, I will be respected by my racial/ethnic grp</b>	0.203 0.006	0.232 0.002	0.288 0.000	0.306 0.000	0.507 0.000	0.380 0.000	0.050 0.500	0.055 0.461	0.094 0.204	0.501 0.000	-0.016 0.828	1.000

Pearson Correlation Coefficients, N = 183 Prob >  r  under H0: Rho=0			
	EIO10con	EIO10ach	EIO10awa
<b>EIO10con Y10 EIO Connectedness Scale</b>	1.000	0.580 0.000	0.017 0.821
<b>EIO10ach Y10 EIO Achievement Scale</b>	0.581 0.000	1.000	0.125 0.091
<b>EIO10awa Y10 EIO Awareness Scale</b>	0.017 0.821	0.125 0.091	1.000

### Correlations for Full Sample

Pearson Correlation Coefficients, N=355 Prob >  r  under H0: Rho=0												
	C10-AE1	C10-AE2	C10-AE3	C10-AE4	C10-AE5	C10-AE6	C10-AE7	C10-AE8	C10-AE9	C10-AE10	C10-AE11	C10-AE12
<b>C10AE1 - Important to me to be a member of my religious/racial/ethnic group</b>	1.000	0.413 0.000	0.283 0.000	0.209 0.000	0.299 0.000	0.317 0.000	0.093 0.080	0.141 0.008	0.010 0.850	0.286 0.000	0.068 0.203	0.204 0.000
<b>C10AE2 - I feel that I am a part of my community</b>	0.413 0.000	1.000	0.542 0.000	0.565 0.000	0.509 0.000	0.357 0.000	0.012 0.823	0.015 0.773	0.084 0.114	0.387 0.000	0.042 0.430	0.224 0.000
<b>C10AE3 - I have pride in what my community has done and achieved</b>	0.283 0.000	0.542 0.000	1.000	0.538 0.000	0.523 0.000	0.394 0.000	0.012 0.816	0.018 0.742	0.043 0.421	0.443 0.000	0.019 0.728	0.211 0.000
<b>C10AE4 - I feel close to others in my community</b>	0.209 0.000	0.565 0.000	0.538 0.000	1.000	0.611 0.000	0.381 0.000	-0.049 0.359	0.035 0.510	0.072 0.178	0.500 0.000	0.003 0.957	0.248 0.000
<b>C10AE5 - If I am successful, it will help my community</b>	0.299 0.000	0.509 0.000	0.523 0.000	0.611 0.000	1.000	0.481 0.000	0.002 0.975	0.102 0.055	0.118 0.026	0.599 0.000	0.073 0.171	0.417 0.000
<b>C10AE6 - It is important for my family/ community that I succeed in school</b>	0.317 0.000	0.357 0.000	0.394 0.000	0.381 0.000	0.481 0.000	1.000	0.051 0.341	0.147 0.006	0.113 0.034	0.455 0.000	0.123 0.021	0.348 0.000
<b>C10AE7 - Some will treat me differently bec I am member of my racial/ethnic grp</b>	0.093 0.080	0.012 0.823	0.012 0.816	-0.049 0.359	0.002 0.975	0.051 0.341	1.000	0.398 0.000	0.265 0.000	0.085 0.110	0.500 0.000	0.109 0.040
<b>C10AE8 - The way I look/speak influences what others expect of me</b>	0.141 0.008	0.015 0.773	0.018 0.742	0.035 0.510	0.102 0.055	0.147 0.006	0.398 0.000	1.000	0.346 0.000	0.115 0.030	0.360 0.000	0.167 0.002
<b>C10AE9 - My community is suffering because of lack of opportunity</b>	0.010 0.850	0.084 0.114	0.043 0.421	0.072 0.178	0.118 0.026	0.113 0.034	0.265 0.000	0.346 0.000	1.000	0.171 0.001	0.389 0.000	0.193 0.000
<b>C10AE10 - It helps me when others in my community are successful</b>	0.286 0.000	0.878 0.000	0.443 0.000	0.500 0.000	0.599 0.000	0.455 0.000	0.085 0.110	0.115 0.030	0.171 0.009	1.000	0.109 0.039	0.459 0.000
<b>C10AE11 - People may have neg ideas abt my abilities bec of my racial/ethnic group</b>	0.068 0.203	0.042 0.430	0.019 0.728	0.003 0.957	0.073 0.171	0.123 0.021	0.500 0.000	0.360 0.000	0.389 0.000	0.109 0.039	1.000	0.165 0.002
<b>C10AE12 - If I work hard/ get good grades, I will be respected by my racial/ethnic grp</b>	0.204 0.000	0.224 0.000	0.211 0.000	0.248 0.000	0.417 0.000	0.348 0.000	0.109 0.040	0.167 0.002	0.193 0.000	0.459 0.000	0.165 0.002	1.000

Pearson Correlation Coefficients, N = 355 Prob >  r  under H0: Rho=0			
	EIO10con	EIO10ach	EIO10awa
<b>EIO10con Y10 EIO Connectedness Scale</b>	1.000	0.632 0.000	0.072 0.174
<b>EIO10ach Y10 EIO Achievement Scale</b>	0.632 0.000	1.000	0.200 0.000
<b>EIO10awa Y10 EIO Awareness Scale</b>	0.072 0.174	0.200 0.000	1.000