

Table 5

*Regression Analyses Predicting Youth's Beliefs: Math Competence of Black Students
(N = 178)*

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
(Constant)	59.60	13.18	---	4.52	0.00
Parent Perception of Black Competence	0.11	0.10	0.10	1.10	0.27
Parent Perception of White Competence	-0.16	0.10	-0.02	-0.17	0.87
Household Income Before Taxes	0.78	0.68	0.10	1.14	0.25
Parent Education	-0.35	0.88	-0.04	-0.38	0.70
Student Math Grade	0.02	0.14	0.01	0.16	0.88

Table 6

*Regression Analyses Predicting Youth's Beliefs: Verbal Competence of Black Students
(N = 179)*

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
(Constant)	54 .55	14.42	---	3.78	0.00
Parent Perception of Black Competence	0.04	0.09	0.04	0.48	0.64
Parent Perception of White Competence	0.14	0.09	0.13	1.56	0.12
Household Income Before Taxes	0.38	0.67	0.05	0.57	0.57
Parent Education	0.43	0.84	0.05	0.51	0.61
Student Language Arts Grade	-0.07	0.16	-0.03	-0.43	0.67

Table 7

*Regression Analyses Predicting Youth's Beliefs: Math Competence of White Students
(N = 180)*

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
(Constant)	56.36	12.74	---	4.43	0.00
Parent Perception of Black Competence	-0.17	0.10	-0.15	-1.81	0.07
Parent Perception of White Competence	0.07	0.09	0.07	0.79	0.43
Household Income Before Taxes	-0.23	0.66	-0.03	-0.34	0.73
Parent Education	1.06	0.85	0.11	1.25	0.21
Student Math Grade	0.28	0.14	0.16	2.06	0.04

Table 8

*Regression Analyses Predicting Youth's Beliefs: Verbal Competence of White Students
(N = 182)*

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
(Constant)	56.79	14.68	---	3.87	0.00
Parent Perception of Black Competence	-0.07	0.10	-0.06	-0.73	0.46
Parent Perception of White Competence	0.01	0.09	0.01	0.12	0.91
Household Income Before Taxes	0.8	0.69	0.01	0.11	0.91
Parent Education	1.27	0.86	0.13	1.48	0.14
Student Language Arts Grade	0.22	0.16	0.11	1.39	0.17

Table 9

Regression Analyses Predicting Youth's 10th Grade Math Self-Concept from 7th Grade Perceptions (N =163)

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
(Constant)	7.23	3.33	---	2.17	0.03
Perception of Black Competence	0.01	0.02	0.04	0.50	0.62
Perception of White Competence	-0.02	0.02	-0.09	-1.07	0.28
Household Income Before Taxes	-0.11	0.17	-0.06	-0.66	0.51
Parent Education	0.58	0.23	0.23	2.47	0.02
Math Grade	0.10	0.04	0.22	2.74	0.01

Table 10

Regression Analyses Predicting Youth's 10th Grade English Self-Concept from 7th Grade Perceptions (N = 164)

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
(Constant)	12.89	3.84	---	3.36	0.00
Perception of Black Competence	0.05	0.02	0.19	2.49	0.01
Perception of White Competence	-0.06	0.02	-0.26	-3.30	0.00
Household Income Before Taxes	0.06	0.18	0.03	0.34	0.74
Parent Education	0.2	0.23	0.10	1.08	0.28
Language Arts Grade	0.06	0.05	0.11	1.34	0.18

Table 11

Regression Analyses Predicting Girls' 10th Grade Math Self-Concept from 7th Grade Perceptions (N =98)

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
(Constant)	2.84	4.86	---	0.58	0.56
Perception of Black Competence	0.00	0.02	-0.02	-0.17	0.87
Perception of White Competence	-0.03	0.03	-0.13	-1.34	0.19
Household Income Before Taxes	0.09	0.26	0.04	0.33	0.74
Parent Education	0.51	0.32	0.20	1.58	0.12
Math Grade	0.17	0.06	0.31	3.05	0.00

Table 12

Regression Analyses Predicting Boys' 10th Grade Math Self-Concept from 7th Grade Perceptions (N = 65)

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
(Constant)	9.28	4.67	---	1.99	0.05
Perception of Black Competence	0.05	0.04	0.17	1.30	0.20
Perception of White Competence	0.00	0.03	-0.02	-0.12	0.90
Household Income Before Taxes	-0.48	0.24	-0.28	-2.00	0.05
Parent Education	0.60	0.34	0.25	1.76	0.08
Math Grade	0.06	0.06	0.14	1.06	0.30

Table 13

Regression Analyses Predicting Girls' 10th Grade English Self-Concept from 7th Grade Perceptions (N = 97)

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
(Constant)	13.76	5.11	---	2.69	0.01
Perception of Black Competence	0.01	0.03	0.06	0.51	0.61
Perception of White Competence	-0.05	0.02	-0.21	-1.93	0.06
Household Income Before Taxes	-0.01	0.27	-0.01	-0.04	0.97
Parent Education	0.15	0.31	0.06	0.49	0.63
Language Arts Grade	0.08	0.06	0.15	1.28	0.20

Table 14

Regression Analyses Predicting Boys' 10th Grade English Self-Concept from 7th Grade Perception (n =67)

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
(Constant)	11.37	5.89	---	1.93	0.06
Perception of Black Competence	0.12	0.03	0.40	3.70	0.00
Perception of White Competence	-0.08	0.03	-0.29	-2.55	0.01
Household Income Before Taxes	0.34	0.24	0.18	1.41	0.16
Parent Education	0.42	0.32	0.16	1.31	0.20
Language Arts Grade	0.00	0.07	0.01	0.04	0.97

Table 15

Regression Analyses Predicting Males' 10th Grade Math Self-Concept from 7th Grade Perceptions (n = 65)

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
(Constant)	9.28	4.67	---	1.99	0.05
Perception of Black Competence	0.05	0.04	0.17	1.30	0.20
Perception of White Competence	0.00	0.03	-0.02	-0.12	0.90
Household Income Before Taxes	-0.48	0.24	-0.28	-2.00	0.05
Parent Education	0.60	0.34	0.25	1.76	0.08
Math Grade	0.06	0.06	0.14	1.06	0.30