

# Appendix B: Regression Tables

## General

Coefficients<sup>a</sup>

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
<b>1</b> (Constant – grad rate)	.706	.006		118.468	.000
gender	-.031	.003	-.033	-9.259	.000
CTE	.040	.006	.025	6.895	.000
ELL	-.074	.008	-.035	-9.073	.000
poverty	.036	.004	.035	9.325	.000
black	-.049	.006	-.049	-8.438	.000
latino	-.063	.006	-.067	-11.122	.000
asian	-.004	.006	-.003	-.560	.576
Mean8thTest	.386	.003	.476	114.848	.000
choice3	.021	.004	.020	5.580	.000

## General with new CTE

Coefficients<sup>a</sup>

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
<b>1</b> (Constant – grad rate)	.705	.006		118.388	.000
gender	-.031	.003	-.034	-9.331	.000
CTE (older)	.026	.006	.016	4.209	.000
ELL	-.074	.008	-.034	-9.014	.000
poverty	.036	.004	.035	9.354	.000
black	-.048	.006	-.048	-8.270	.000
latino	-.063	.006	-.066	-11.045	.000
asian	-.003	.006	-.002	-.495	.621
Mean8thtest	.386	.003	.476	114.874	.000
CTE New	.131	.018	.028	7.428	.000
choice3	.021	.004	.021	5.649	.000

a. Dependent Variable: gradrate\_bi

# For blacks and Latinos

Coefficients<sup>a</sup>

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
<b>1</b> (Constant – grad rate)	.666	.006		111.027	.000
gender	-.033	.004	-.034	-7.907	.000
cteornocte	.038	.007	.025	5.716	.000
ELL	-.067	.009	-.032	-7.075	.000
poverty	.033	.005	.029	6.699	.000
meandistance	.428	.004	.460	101.753	.000
choice3	.010	.005	.009	2.146	.032

a. Dependent Variable: gradrate\_bi

# For blacks and Latinos with new CTE

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
<b>1</b>	.476 <sup>a</sup>	.227	.227	.42613

a. Predictors: (Constant), gender, choice3, cte\_new\_regression, ELL, poverty, cteornocte, meandistance

ANOVA<sup>b</sup>

Model	Sum of Squares	df	Mean Square	F	Sig.
<b>1</b> Regression	2245.746	7	320.821	1766.803	.000 <sup>a</sup>
Residual	7658.796	42178	.182		
Total	9904.543	42185			

a. Predictors: (Constant), gender, choice3, cte\_new\_regression, ELL, poverty, cteornocte, meandistance

b. Dependent Variable: gradrate\_bi

### Coefficients<sup>a</sup>

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
<b>1</b> (Constant)	.665	.006		111.018	.000
cteornocte	.026	.007	.016	3.650	.000
ELL	-.067	.009	-.032	-7.049	.000
poverty	.033	.005	.029	6.732	.000
meandistance	.427	.004	.460	101.744	.000
choice3	.011	.005	.010	2.243	.025
cte_new_regression	.132	.021	.028	6.170	.000
gender	-.034	.004	-.035	-8.002	.000

**a.** Dependent Variable: gradrate\_bi

## For blacks and Latino males with new CTE

### Coefficients<sup>a</sup>

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
<b>1</b> (Constant – grad rate)	.612	.008		76.724	.000
cteornocte	.032	.010	.021	3.279	.001
ELL	-.077	.013	-.038	-5.898	.000
poverty	.049	.007	.043	6.965	.000
meandistance	.428	.006	.453	70.929	.000
choice3	.022	.007	.020	3.207	.001
cte_new_regression	.141	.027	.033	5.134	.000

**a.** Dependent Variable: gradrate\_bi