

Análise de Regressão Linear por blocos

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	NATIVE, Highest parental education in years, M_YOUNG ^b	.	Enter
2	Family Structure, At Home - Grandparents, Home educational resources, Cultural Possessions, Highest parental occupational status, Home Possessions ^c	.	Enter
3	Parents perception of school quality ^b	.	Enter

a. Dependent Variable: PISA Matemática 2012

b. All requested variables entered.

c. Tolerance = ,000 limit reached.

Model Summary^e

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics	
					R Square Change	F Change
1	.397 ^a	.157	.157	81.23990	.157	4645.706
2	.477 ^b	.227	.227	77.78318	.070	1132.225
3	.478 ^c	.229	.228	77.72971	.001	103.797

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t
		B	Std. Error	Beta	
1	(Constant)	396.377	1.500		264.297
	Highest parental education in years	7.326	.071	.351	103.355
	M_YOUNG	-24.900	.664	-.128	-37.527
	NATIVE	30.016	1.222	.083	24.561
2	(Constant)	425.187	1.742		244.056
	Highest parental education in years	2.152	.098	.103	21.974
	M_YOUNG	-14.035	.652	-.072	-21.532
	NATIVE	18.977	1.183	.052	16.041
	Highest parental occupational status	.904	.020	.219	44.711
	Home Possessions	12.297	.490	.134	25.093
	Cultural Possessions	2.785	.375	.031	7.420
	At Home - Grandparents	-10.138	.875	-.038	-11.587
	Family Structure	-4.173	.927	-.015	-4.501
	Home educational resources	6.861	.415	.068	16.530
3	(Constant)	424.814	1.741		243.956
	Highest parental education in years	2.149	.098	.103	21.958
	M_YOUNG	-14.032	.651	-.072	-21.542
	NATIVE	19.008	1.182	.053	16.078
	Highest parental occupational status	.904	.020	.219	44.719
	Home Possessions	12.393	.490	.135	25.302
	Cultural Possessions	2.739	.375	.031	7.302
	At Home - Grandparents	-10.222	.874	-.038	-11.690
	Family Structure	-4.293	.927	-.015	-4.633
	Home educational resources	6.596	.416	.066	15.869
	Parents perception of school quality	3.258	.320	.033	10.188