

Ch5 - Ex 1 - Child aggression (aggr) as a function of mother's education (educ) and authoritarian parenting style (auth).

REGRESS /DEP = aggr /ENTER auth /ENTER educ.

Model	R	R Square
1	.739	.547
2	.744	.554

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	321.089	1	321.089	27.727	.000
	Residual	266.351	23	11.580		
	Total	587.440	24			
2	Regression	325.201	2	162.601	13.641	.000
	Residual	262.239	22	11.920		
	Total	587.440	24			

Model		Unstandardized Coefficients			Sig.
		B	Std. Error	t	
1	(Constant)	24.151	3.027	7.979	.000
	auth	.784	.149	5.266	.000
2	(Constant)	19.096	9.137	2.090	.048
	auth	.874	.215	4.065	.001
	educ	.315	.536	.587	.563

REGRESS /STAT = DEFAU CHANGE ZPP /DESCR /DEP = aggr /ENTER auth /ENTER educ.

	Mean	Std. Deviation	N
aggr	39.68000	4.947390	25
auth	19.80000	4.663690	25
educ	10.40000	1.870829	25

	aggr	auth
auth	.739	1.000
educ	-.467	-.712

Model	R	R Square	Change Statistics				
			R Square Change	F Change	df1	df2	Sig. F Change
1	.739	.547	.547	27.727	1	23	.000
2	.744	.554	.007	.345	1	22	.563

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	321.089	1	321.089	27.727	.000
	Residual	266.351	23	11.580		
	Total	587.440	24			
2	Regression	325.201	2	162.601	13.641	.000
	Residual	262.239	22	11.920		
	Total	587.440	24			

Model		Unstandardized Coefficients				Correlations		
		B	Std. Error	t	Sig.	Zero-order	Partial	Part
1	(Constant)	24.151	3.027	7.979	.000			
	auth	.784	.149	5.266	.000	.739	.739	.74
2	(Constant)	19.096	9.137	2.090	.048			
	auth	.874	.215	4.065	.001	.739	.655	.58
	educ	.315	.536	.587	.563	-.467	.124	.08