

مهارات بحثية ٢

التكليف التاسع

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	x3, x2, x1 ^b	.	Enter

a. Dependent Variable: y

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.971 ^a	.943	.927	4.894

a. Predictors: (Constant), x3, x2, x1

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	4336.570	3	1445.523	60.360	<.001 ^b
	Residual	263.430	11	23.948		
	Total	4600.000	14			

a. Dependent Variable: y

b. Predictors: (Constant), x3, x2, x1

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	75,466	16,624		4,539	<.001		
	x1	-4,374	1,501	-,520	-2,914	,014	,164	6,112
	x2	,019	,007	,472	2,678	,022	,167	5,970
	x3	,001	,025	,003	,032	,975	,798	1,253

a. Dependent Variable: y

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	x1	x2	x3
1	1	3.088	1.000	.00	.00	.00	.03
	2	.739	2.045	.00	.00	.00	.64
	3	.170	4.260	.00	.04	.07	.32
	4	.004	28.870	1.00	.96	.93	.01

a. Dependent Variable: y



Thank You