

مهارات بحثية

سارة مشعي الدوسري

[illegible]

Untitled2 [DataSet1] - IBM SPSS Statistics Data Editor (Trial Mode)

[illegible]

Active DataSet: **DataSet1** 

 Search application

Regression

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	, 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	.975 ^a	.951	.938	4.528

a. Predictors: (Constant), , X2, x1

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	4374.508	3	1458.169	71.133	<.001 ^b
	Residual	225.492	11	20.499		
	Total	4600.000	14			

a. Dependent Variable: Y

b. Predictors: (Constant), , X2, x1

Coefficients^a

Model		Unstandardized Coefficients B	Std. Error	Standardized Coefficients Beta	t	Sig.	Collinearity Statistics	
							Tolerance	VIF
1	(Constant)	79.106	19.782		3.999	.002		
	x1	-4.928	1.611	-.563	-3.059	.011	.132	7.597
	X2	.016	.007	.392	2.146	.055	.133	7.501
		.175	.637	.043	.275	.789	.181	5.537

a. Dependent Variable: Y

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	x1	X2	
1	1	3.732	1.000	.00	.00	.00	.00
	2	.256	3.819	.00	.03	.02	.00
	3	.010	19.624	.00	.04	.74	.64
	4	.002	38.750	1.00	.93	.23	.36

a. Dependent Variable: Y

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