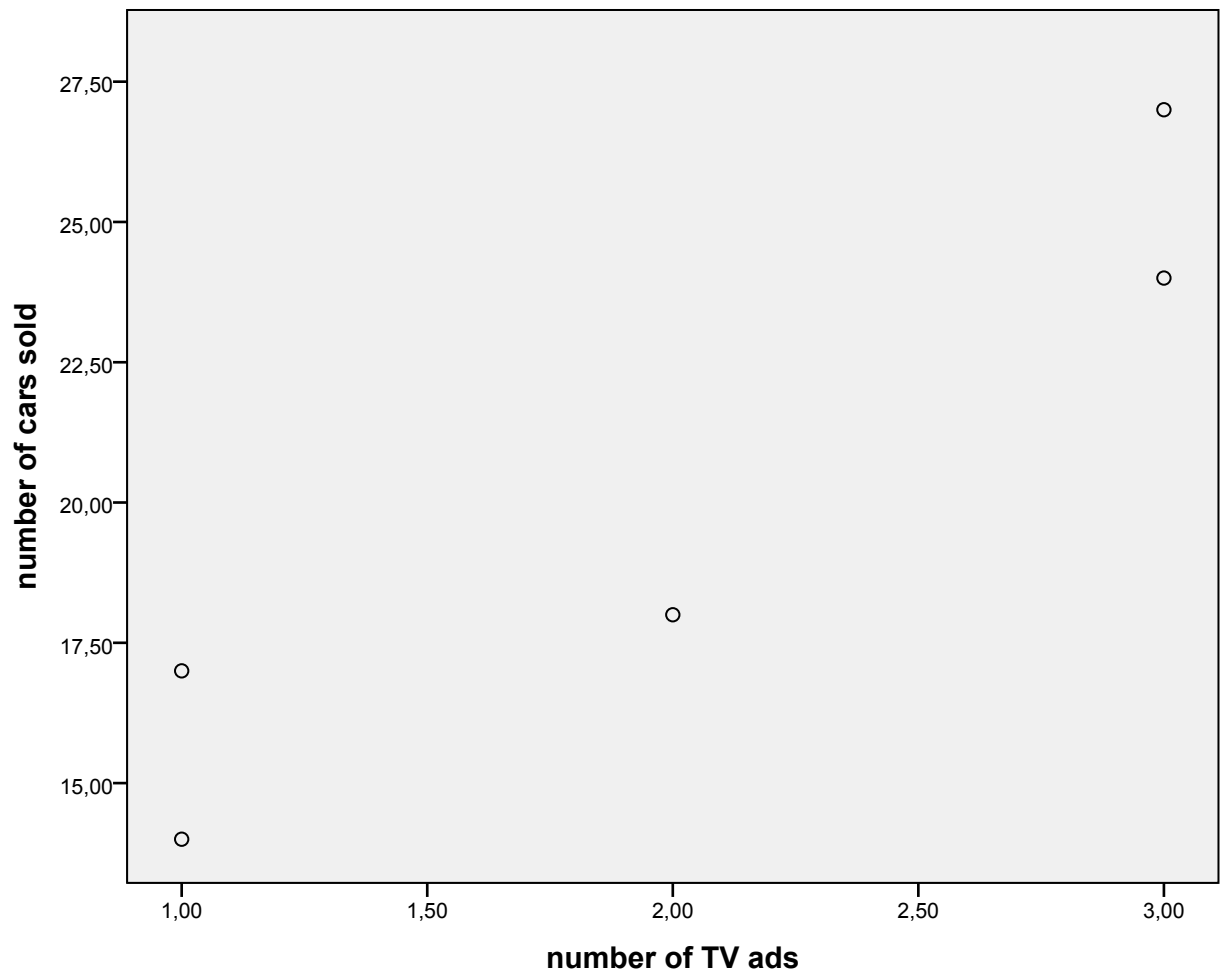


Graph



Curve Fit

Model Description

Model Name		MOD_1
Dependent Variable	1	number of cars sold
Equation	1	Linear
Independent Variable		number of TV ads
Constant		Included
Variable Whose Values Label Observations in Plots		Unspecified

Case Processing Summary

	N
Total Cases	5
Excluded Cases ^a	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

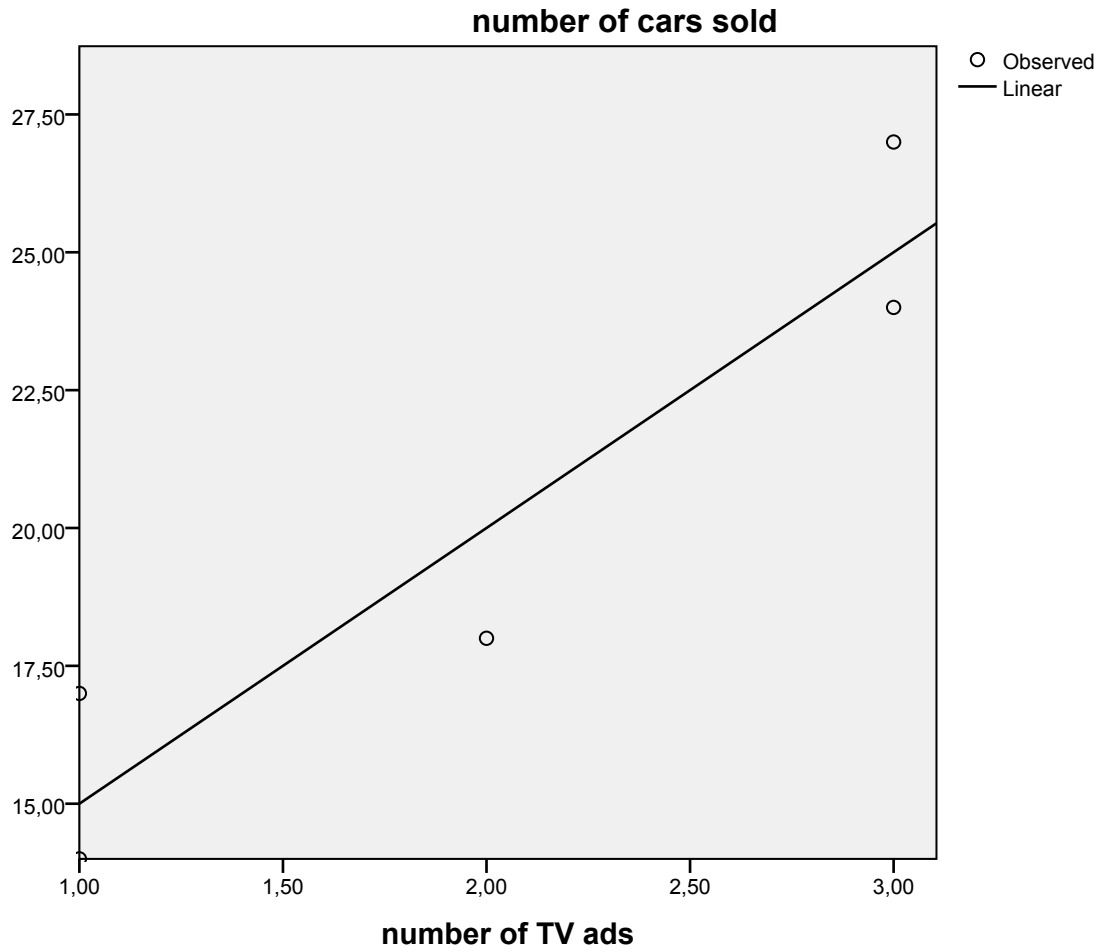
	Variables	
	Dependent	Independent
	number of cars sold	number of TV ads
Number of Positive Values	5	5
Number of Zeros	0	0
Number of Negative Values	0	0
Number of Missing Values		
User-Missing	0	0
System-Missing	0	0

Model Summary and Parameter Estimates

Dependent Variable: number of cars sold

Equation	Model Summary					Parameter Estimates	
	R Square	F	df1	df2	Sig.	Constant	b1
Linear	,877	21,429	1	3	,019	10,000	5,000

The independent variable is number of TV ads.



Curve Fit

Model Description

Model Name		MOD_2
Dependent Variable	1	number of cars sold
Equation	1	Linear
Independent Variable		number of TV ads
Constant		Included
Variable Whose Values Label Observations in Plots		Unspecified

Case Processing Summary

	N
Total Cases	5
Excluded Cases ^a	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

	Variables	
	Dependent	Independent
	number of cars sold	number of TV ads
Number of Positive Values	5	5
Number of Zeros	0	0
Number of Negative Values	0	0
Number of Missing Values		
User-Missing	0	0
System-Missing	0	0

number of cars sold

Linear

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
,937	,877	,836	2,160

The independent variable is number of TV ads.

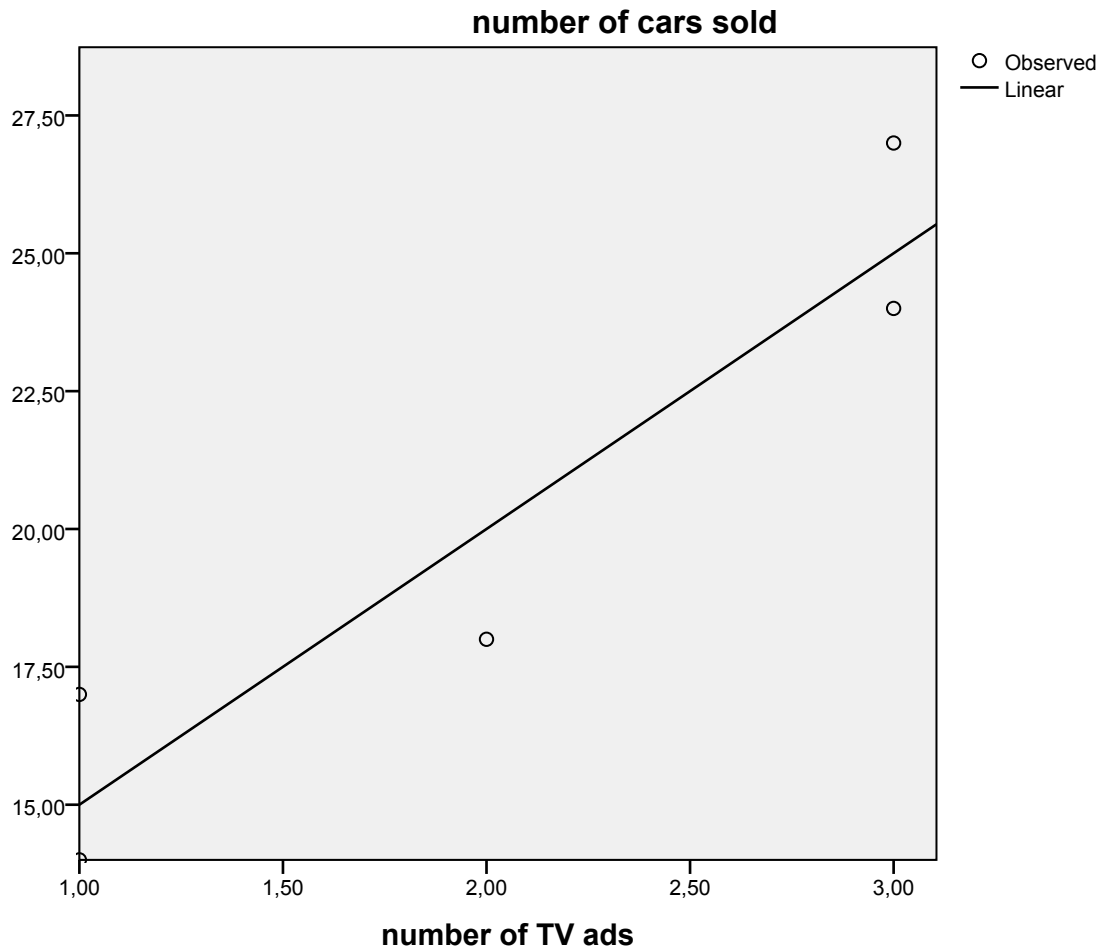
ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	100,000	1	100,000	21,429	,019
Residual	14,000	3	4,667		
Total	114,000	4			

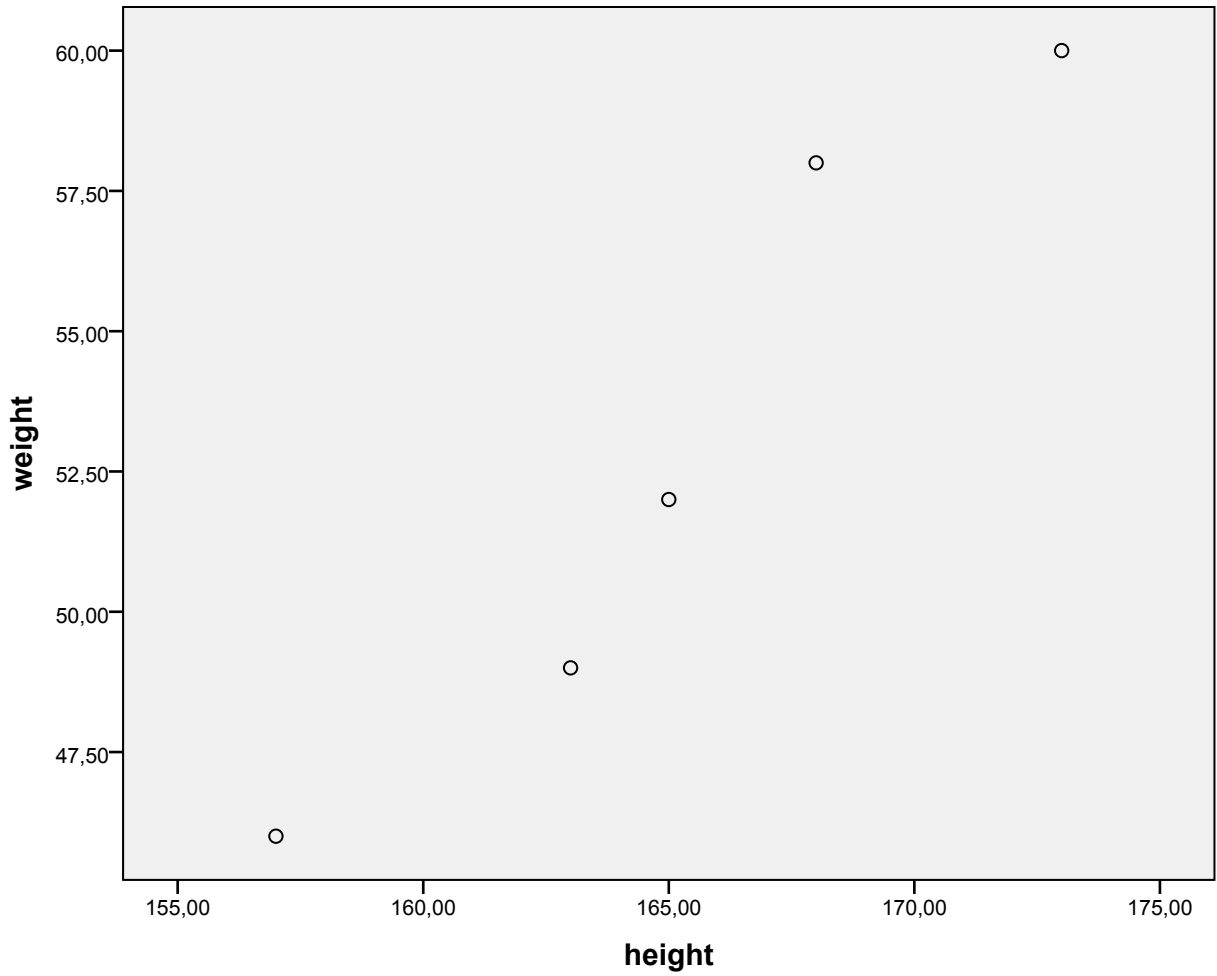
The independent variable is number of TV ads.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
number of TV ads	5,000	1,080	,937	4,629	,019
(Constant)	10,000	2,366		4,226	,024



Graph



Curve Fit

Model Description

Model Name		MOD_3
Dependent Variable	1	weight
Equation	1	Linear
Independent Variable		height
Constant		Included
Variable Whose Values Label Observations in Plots		Unspecified

Case Processing Summary

	N
Total Cases	5
Excluded Cases ^a	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

	Variables	
	Dependent	Independent
	weight	height
Number of Positive Values	5	5
Number of Zeros	0	0
Number of Negative Values	0	0
Number of Missing Values		
User-Missing	0	0
System-Missing	0	0

weight

Linear

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
,962	,925	,899	1,876

The independent variable is height.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	129,439	1	129,439	36,769	,009
Residual	10,561	3	3,520		
Total	140,000	4			

The independent variable is height.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
height	,959	,158	,962	6,064	,009
(Constant)	-105,395	26,135		-4,033	,027

