CATREG - Regression for Categorical Data

[DataSet1] /Users/keithmccormick/Desktop/Resources/Additional Data Files/satis faction.sav

Credit

Catreg	
Version 3.0	
by	
Leiden SPSS Group	
Leiden University	
The Netherlands	

Case Processing Summary

Valid Active Cases	860		
Active Cases with Missing Values ^a	95		
Supplementary Cases	0		
Total	955		
Cases Used in Analysis	860		

a. Excluded cases (first 30 are shown): 13 25 30 33 39 44 46 61 62 63 70 84 99 107 109 148 157 160 191 204 216 221 224 230 235 237 252 253 254 261.

Model Summary

Multiple R	R Square	Adjusted R Square	Apparent Prediction Error
.624	.389	.384	.611

Dependent Variable: recommend

Predictors: valuable satisfied when_purchased

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	334.690	7	47.813	77.548	.000
Residual	525.310	852	.617		
Total	860.000	859			

Dependent Variable: recommend Predictors: valuable satisfied when_purchased

Coefficients

	Standardize	ed Coefficients			
	Beta	Bootstrap (1000) Estimate of Std. Error	df	F	Sig.
valuable	.125	.070	2	3.203	.041
satisfied	.528	.049	4	118.350	.000
when_purchased	.118	.027	1	18.959	.000

Dependent Variable: recommend

Correlations and Tolerance

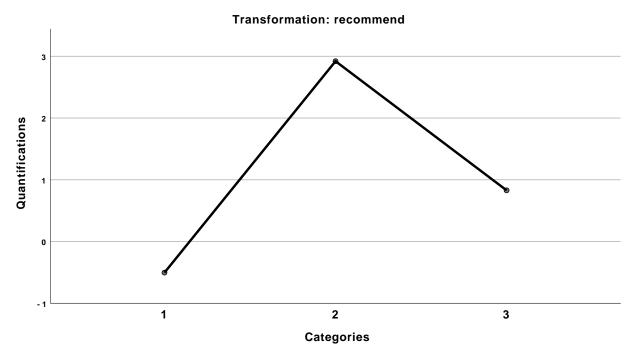
	Correlations				Tole	rance
	Zero-Order	Partial	Part	Importance	After Transformatio n	Before Transformatio n
valuable	.400	.136	.107	.128	.742	.548
satisfied	.603	.502	.454	.818	.739	.546
when_purchased	.178	.149	.118	.054	.990	.984

Dependent Variable: recommend

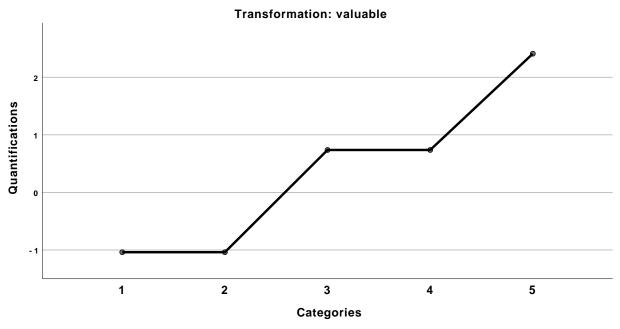
Quantifications

Plot

Transformation

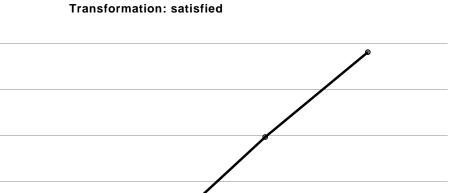


Optimal Scaling Level: Nominal.



Optimal Scaling Level: Ordinal.

Beta: .125.



5

Optimal Scaling Level: Ordinal.

Beta: .528.

3

Categories

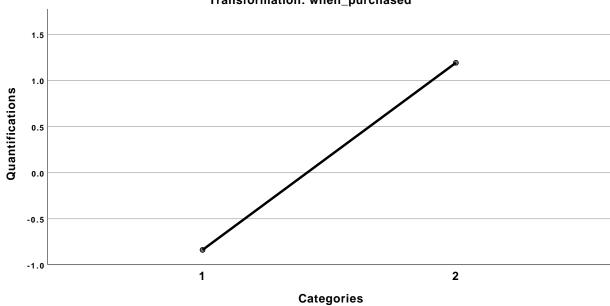
2

4

0

Quantifications

Transformation: when_purchased



Optimal Scaling Level: Ordinal.

Beta: .118.