

Modelování depressivity



Y: deprese

- X:
 - selfe (self-esteem),
 - duv_v (důvěra k vrstevníkům)
 - vekr (věk)
 - mat99 (známka z matematiky)
 - zdravi (zdravotní potíže psychosomatického rázu)

TABLE 2.1 Zero-Order Matrix

Variable	Mean	SD	Variable			
			A	B	C	D
A	7.00	.45	.84			
B	2.00	.32	.11	.90		
C	3.33	.11	.34	.22	.98	
D	5.00	.24	.10	.08	.28	.84

TABLE 8.10 Pearson Correlations, Means, and Standard Deviation for Scales (N = 79)

Indicant	1	2	3	4	5	6	7	8
Innovativeness	1.00							
Acceptance	.67	1.00						
Communication Quality	.59	.52	1.00					
Slack Resources	.37	.49	.27	1.00				
Prominence	.16	.12	.08	-.13	1.00			
Range	.29	.13	.14	-.04	.77	1.00		
Formalization	.36	.32	.56	.17	-.16	-.09	1.00	
Decentralization	.66	.67	.45	.42	.15	.27	.14	1.00
M	6.33	6.26	6.86	4.36	.01	3.31	7.22	5.45
SD	1.62	1.70	1.47	1.78	.02	5.30	1.38	2.17

Note. From "Testing Two Contrasting Structural Models of Innovativeness in a Contractual Network," by J. D. Johnson, M. E. Meyer, J. M. Berkowitz, C. T. Ethington, & V. D. Miller, 1997, *Human Communication Research*, 24, p. 336. Used by permission of Oxford University Press.

Table 9.2 Linear model of predictors of album sales. 95% bias corrected and accelerated confidence intervals reported in parentheses. Confidence intervals and standard errors based on 1000 bootstrap samples

	<i>b</i>	<i>SE B</i>	β	<i>p</i>
Step 1				
Constant	134.14 (120.11, 148.79)	7.95		0.001
Advertising Budget	0.10 (0.08, 0.11)	0.01	0.58	0.001
Step 2				
Constant	-26.61 (-55.40, 8.60)	16.30		0.097
Advertising Budget	0.09 (0.07, 0.10)	0.01	0.51	0.001
Plays on BBC Radio 1	3.37 (2.74, 4.02)	0.32	0.51	0.001
Image	11.09 (6.46, 15.01)	2.22	0.19	0.001

Note. $R^2 = 0.34$ for Step 1; $\Delta R^2 = 0.33$ for Step 2 (all $ps < 0.001$).

TABLE 8.12 Hierarchical Regression Predicting Bulimic Action Tendencies (N = 214)

Predictor Variables	Zero-Order r	B	SE B	β	Block ΔR^2
Step 1 Demographics					.01
BMI	-.05	-.06	.02	-.03	
SES	-.02	-.02	.09	-.01	
Ethnicity	-.04	-.04	.08	-.04	
Age	-.09	-.05	.04	-.08	
Step 2 Endorse thin ideal	.30***	.45	.10	.30***	.09
Step 3 Total TV exposure	.01	.08	.03	-.002	.000
Step 4 Exposure to thin drama	-.11	-.14	.07	-.15*	.02
Step 5 Body image processing					.10
Question images	.22**	.10	.06	.12	
Compare images	.39***	.27	.08	.29**	
Images realistic and ideal	.24***	.06	.09	.05	
Step 6 Interactions					.04
Endorse \times question		.23	.10	.17*	
Images real \times question		-.26	.08	-.24**	
Endorse \times TV drama		-.03	.12	-.02	
Endorse \times total TV		.02	.06	.02	

Note. Total $R^2 = .21$. $F(14, 199) = 5.05$. $p < .001$. * $p < .05$, ** $p < .01$, *** $p < .001$. From "Television Images and Adolescent Girls' Body Image Disturbance," by R. Botta, 1999, *Journal of Communication*, 49, p. 36. Used by permission of Oxford University Press.