Víceúrovňový model závislosti PTI na stresu

	Model 1	
Parametr	Odhad	SE
Průsečík	15.28	0.43
Stroop - klid*	3.29	0.51
Stroop - NK*	-0.68	0.51
Kovarianční parametry		
Residuální rozptyl	12.8	1.3
Rozptyl průsečíků	5.5	1.5
Informační kritéria		
-2LL	1678.9	
AIC	1682.9	
BIC	1690.3	
Počet parametrů	5	

Poznámky. *Referenční kategorie je Konfliktní Stroop.

Průměry PTI

Velikost účir
(reziduální r

0.137512

Variance exp
0.3978175

Standard err
3.5761373

SD of interce
2.3512125

Rozptyly z random-intercept modelu bez prediktoru

Estimates of Covariance Parameters[a]

Parameter		Estimate	Std. Error
Residual		17.169340	1.725584
Intercept [subject = ID]	Variance	4.068006	1.512382

::výchozí odhad rozptylu uvnitř

a. Dependent Variable: PTI PTI klid.

l se mezi třemi podmínkami stresu liší (F(2,196)=34,9, p < 0,01).

ıku - parciální eta2 = 0.255 Převodem F dostaneme 0,263

ozptyl díky zařazení Stroop, klesl ze 17 na 12)

:ruční Marginal R2

plained by model

(celkový rozptyl si člověk vezme z modelz bez prediktorů)

ror of estimate

epts

f osob 0.19155

Celý model

Estimates of Fixed Effects [a]

Parameter	Estimate	Std. Error	df	t	Sig.	95% Confide
						Lower Bound
Intercept	15.76	0.73	253.3	21.7	0.000	14.3
[Stroop=1]	3.54	0.86	198.0	4.1	0.000	1.8
[Stroop=2]	-0.42	0.86	198.0	-0.5	0.631	-2.1
[Stroop=3]	0[b]	0.00				
BDI	-0.06	0.08	253.3	-0.8	0.418	-0.2
[Stroop=1] * BDI	-0.03	0.09	198.0	-0.4	0.721	-0.2
[Stroop=2] * BDI	-0.03	0.09	198.0	-0.4	0.703	-0.2
[Stroop=3] * BDI	0[b]	0				

a. Dependent Variable: PTI PTI klid.

b. This parameter is set to zero because it is redundant.

Estimates of Covariance Parameters [a]

Parameter		Estimate	Std. Error	Wald Z	Sig.	95% Confide
						Lower Bound
Residual		12.648	1.271	9.950	0.000	10.387
Intercept [subject = ID]	Variance	5.256	1.411	3.724	0.000	3.105

a. Dependent Variable: PTI PTI klid.

Information Criteria [a]

-2 Log Likelihood	1,676.6
Akaike's Information Criterion (AIC	1,692.6
Hurvich and Tsai's Criterion (AICC)	1,693.1
Bozdogan's Criterion (CAIC)	1,730.2
Schwarz's Bayesian Criterion (BIC)	1,722.2

The information criteria are displayed in smaller

a. Dependent Variable: PTI PTI klid.

ence Interval
Upper Bound
17.2
5.2
1.3
0.1
0.1
0.1

ence Interval
Upper Bound
15.402
8.896

Random means

Estimates of Fixed Effects [a]

Parameter	Estimate	Std. Error	df	t
Intercept	16.145525	0.312892	99	51.601

a. Dependent Variable: PTI PTI.

Estimates of Covariance Parameters [a]

Parameter		Estimate	Std. Error	Wald Z
Residual		17.169340	1.725584	9.950
Intercept [subject = ID]	Variance	3.969106	1.492853	2.659

a. Dependent Variable: PTI PTI.

Information Criteria [a]

-2 Log Likelihood	1,739.412
Akaike's Information Criterion (AIC)	1,745.412
Hurvich and Tsai's Criterion (AICC)	1,745.494
Bozdogan's Criterion (CAIC)	1,759.493
Schwarz's Bayesian Criterion (BIC)	1,756.493

The information criteria are displayed in smaller-is-better fc
a. Dependent Variable: PTI PTI.

LR test	
-2LL Random means (NULL) - -2LL Model	62.8
df NULL - df Model	5
p	0.0

Jen Stroop

Estimates of Fixed Effects [a]

Parameter	Estimate	Std. Error	df	t	Sig.	95% Confidence Interval Lower Bound	95% Confidence Interval Upper Bound
Intercept	15.277240	0.427961	251.232	35.698	0.000	15.524680	16.766370
[Stroop=1]	3.288459	0.505716	198	6.503			
[Stroop=2]	-0.683605	0.505716	198	-1.352			
[Stroop=3]	0[b]	0					

a. Dependent Variable: PTI PTI.

b. This parameter is set to zero because it is redundant.

Estimates of Covariance Parameters [a]

Parameter	Estimate	Std. Error	Wald Z	Sig.	95% Confidence Interval Lower Bound	95% Confidence Interval Upper Bound
Residual	12.659579	1.272336	9.950	0.000	14.099530	20.907523
Intercept [s Variance	5.472360	1.441399	3.797	0.008	1.899067	8.295546

a. Dependent Variable: PTI PTI.

Information Criteria [a]

-2 Log Likeli	1,679.079
Akaike's Inf	1,689.079
Hurvich anc	1,689.285
Bozdogan's	1,712.548
Schwarz's B	1,707.548

The information criteria a

a. Dependent Variable: PT

	95% Confidence Interval	
Sig.	Lower Bound	Upper Bound
0.000	14.434391	16.120089
0.000	2.291177	4.285740
0.178	-1.680887	0.313677

	95% Confidence Interval	
Sig.	Lower Bound	Upper Bound
0.000	10.396096	15.415877
0.000	3.265663	9.170181