

MIXED

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y BY group
/PRINT = SOLUTION TESTCOV
/RANDOM INTERCEPT | SUBJECT(group ) COVTYPE(VC)
/RANDOM INTERCEPT | SUBJECT(actor) COVTYPE(VC)
/RANDOM INTERCEPT | SUBJECT(partner) COVTYPE(VC)
/RANDOM INTERCEPT | SUBJECT(dyad) COVTYPE(VC) .

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Mixed Model Analysis

[DataSet3]

Model Dimension^b

		Number of Levels	Covariance Structure	Number of Parameters	Subject Variables
Fixed Effects	Intercept	1		1	
Random Effects	Intercept ^a	1	Variance Components	1	group
	Intercept ^a	1	Variance Components	1	actor
	Intercept ^a	1	Variance Components	1	partner
	Intercept ^a	1	Variance Components	1	dyad
Residual				1	
Total		5		6	

a. As of version 11.5, the syntax rules for the RANDOM subcommand have changed. Your command syntax may yield results that differ from those produced by prior versions. If you are using SPSS 11 syntax, please consult the current syntax reference guide for more information.

b. Dependent Variable: y.

Information Criteria^a

-2 Restricted Log Likelihood	761.408
Akaike's Information Criterion (AIC)	771.408
Hurvich and Tsai's Criterion (AICC)	771.755
Bozdogan's Criterion (CAIC)	792.345
Schwarz's Bayesian Criterion (BIC)	787.345

The information criteria are displayed in smaller-is-better forms.

a. Dependent Variable: y.

Fixed Effects

Type III Tests of Fixed Effects^a

Source	Numerator df	Denominator df	F	Sig.
Intercept	1	14.000	156.355	.000

a. Dependent Variable: y.

Estimates of Fixed Effects^a

Parameter	Estimate	Std. Error	df	t	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Intercept	4.305556	.344329	14.000	12.504	.000	3.567043	5.044068

a. Dependent Variable: y.

Covariance Parameters

Estimates of Covariance Parameters^a

Parameter		Estimate	Std. Error	Wald Z	Sig.
Residual		.977293	.205648	4.752	.000
Intercept [subject =	Variance	.265429	.714424	.372	.710
Intercept [subject = actor]	Variance	2.713662	.666367	4.072	.000
Intercept [subject =	Variance	2.919057	.709193	4.116	.000
Intercept [subject = dyad]	Variance	.140337	.189834	.739	.460

Estimates of Covariance Parameters^a

Parameter		95% Confidence Interval	
		Lower Bound	Upper Bound
Residual		.647008	1.476180
Intercept [subject =	Variance	.001358	51.883366
Intercept [subject = actor]	Variance	1.677006	4.391134
Intercept [subject =	Variance	1.813179	4.699420
Intercept [subject = dyad]	Variance	.009903	1.988795

a. Dependent Variable: y.