

The GLIMMIX Procedure

Model Information	
Data Set	WORK.LN
Response Variable	Value
Response Distribution	Binomial
Link Function	Logit
Variance Function	Default
Variance Matrix Blocked By	newID
Estimation Technique	Maximum Likelihood
Likelihood Approximation	Gauss-Hermite Quadrature
Degrees of Freedom Method	Containment

Class Level Information		
Class	Levels	Values
Attribute	6	LLL LLS LUS RLL RML RUL
rater	2	JW VH

Number of Observations Read	1464
Number of Observations Used	1462

Dimensions	
G-side Cov. Parameters	2
Columns in X	7
Columns in Z per Subject	3
Subjects (Blocks in V)	244
Max Obs per Subject	6

Optimization Information	
Optimization Technique	Dual Quasi-Newton
Parameters in Optimization	8
Lower Boundaries	2
Upper Boundaries	0
Fixed Effects	Not Profiled
Starting From	GLM estimates
Quadrature Points	7

Iteration History					
Iteration	Restarts	Evaluations	Objective Function	Change	Max Gradient
0	0	4	922.49142309	.	92.92417
1	0	2	901.36329234	21.12813075	41.27869
2	0	2	894.74641633	6.61687602	35.74063
3	0	2	885.36197824	9.38443809	9.306014
4	0	2	884.43785861	0.92411962	2.570787
5	0	2	884.13202911	0.30582950	2.191769
6	0	2	883.76144981	0.37057929	2.173662
7	0	3	883.51699758	0.24445224	1.612144
8	0	3	883.46181782	0.05517976	0.236676
9	0	3	883.4593678	0.00245001	0.150026
10	0	3	883.45789242	0.00147538	0.147566
11	0	2	883.45722388	0.00066854	0.260524
12	0	6	883.39428697	0.06293691	39.50359
13	0	23	883.39428692	0.00000005	2.125384
14	0	2	883.36766725	0.02661967	1.182726
15	0	2	883.3316018	0.03606546	0.206857
16	0	3	883.33059752	0.00100427	0.028424
17	0	3	883.33058778	0.00000974	0.002562
18	0	3	883.33058764	0.00000014	0.000025

Convergence criterion (GCONV=1E-8) satisfied.

Fit Statistics	
-2 Log Likelihood	883.33
AIC (smaller is better)	899.33
AICC (smaller is better)	899.43
BIC (smaller is better)	927.31
CAIC (smaller is better)	935.31

Fit Statistics	
HQIC (smaller is better)	910.60

Fit Statistics for Conditional Distribution	
-2 log L(Value r. effects)	601.59
Pearson Chi-Square	683.23
Pearson Chi-Square / DF	0.47

Covariance Parameter Estimates			
Cov Parm	Subject	Estimate	Standard Error
Intercept	newID	2.9765	0.7247
rater	newID	7.519E-9	.

Solutions for Fixed Effects						
Effect	Attribute	Estimate	Standard Error	DF	t Value	Pr > t
Intercept		-2.5168	0.2783	0	-9.04	.
Attribute	LLL	0.1675	0.2897	1213	0.58	0.5632
Attribute	LLS	-1.3057	0.3672	1213	-3.56	0.0004
Attribute	LUS	-1.3965	0.3749	1213	-3.72	0.0002
Attribute	RLL	0.07108	0.2935	1213	0.24	0.8087
Attribute	RML	-1.3057	0.3672	1213	-3.56	0.0004
Attribute	RUL	0

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
Attribute	5	1213	8.45	<.0001