The GLIMMIX Procedure

Model Information	
Data Set	WORK.THIN
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	1459
Number of Observations Used	1459

Dimensions	
G-side Cov. Parameters	1
Columns in X	9
Columns in Z per Subject	1
Subjects (Blocks in V)	244
Max Obs per Subject	6

Optimization Information	
Optimization Technique	Dual Quasi-Newton
Parameters in Optimization	8
Lower Boundaries	1
Upper Boundaries	0
Fixed Effects	Not Profiled
Starting From	GLM estimates
Quadrature Points	5

Iteration History					
Iteration	Restarts	Evaluations	Objective Function	Change	Max Gradient
0	0	4	421.87365202	.	55.95463
1	0	4	319.87691279	101.99673924	15.38799
2	0	2	311.38600324	8.49090955	7.004234
3	0	4	306.79446809	4.59153514	2.949202
4	0	2	306.17684441	0.61762369	0.767976
5	0	4	305.99213812	0.18470628	0.848319
6	0	2	305.69446876	0.29766936	0.826292
7	0	2	305.2981532	0.39631556	1.019297
8	0	2	304.75208511	0.54606809	1.942305
9	0	4	303.73551107	1.01657404	3.829668
10	0	2	303.0098279	0.72568317	1.69152
11	0	3	302.60408219	0.40574571	0.366465
12	0	3	302.55360144	0.05048075	0.07766
13	0	3	302.55294282	0.00065862	0.008928
14	0	3	302.55292157	0.00002125	0.00229
15	0	3	302.55292085	0.00000072	0.001316

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

Fit Statistics	
-2 Log Likelihood	302.55
AIC (smaller is better)	318.55
AICC (smaller is better)	318.65
BIC (smaller is better)	346.53
CAIC (smaller is better)	354.53
HQIC (smaller is better)	329.82

Fit Statistics for Conditional Distribution

Fit Statistics for Conditional Distribution

-2 log L(Value | r. effects)	160.14
Pearson Chi-Square	259.59
Pearson Chi-Square / DF	0.18

Covariance Parameter Estimates

Cov Parm	Subject	Estimate	Standard Error
Intercept	newID	5.9505	2.1250

Solutions for Fixed Effects

Effect	Attribute	rater	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept			-5.5330	0.8810	242	-6.28	<.0001
Attribute	LLL		-1.0866	0.6333	1210	-1.72	0.0865
Attribute	LLS		-1.7355	0.7487	1210	-2.32	0.0206
Attribute	LUS		-0.4501	0.5542	1210	-0.81	0.4169
Attribute	RLL		-0.5513	0.5622	1210	-0.98	0.3270
Attribute	RML		-1.5012	0.6960	1210	-2.16	0.0312
Attribute	RUL		0	.	.	.	.
rater		JW	0.5648	0.6371	1210	0.89	0.3755
rater		VH	0	.	.	.	.

Type III Tests of Fixed Effects

Effect	Num DF	Den DF	F Value	Pr > F
Attribute	5	1210	1.75	0.1211
rater	1	1210	0.79	0.3755