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	7
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	7
Lower Boundaries	1
Upper Boundaries	0
Fixed Effects	Not Profiled
Starting From	GLM estimates
Quadrature Points	9

Iteration History					
Iteration	Restarts	Evaluations	Objective Function	Change	Max Gradient
0	0	4	409.85066589	.	58.31366
1	0	4	306.88988632	102.96077958	2.604998
2	0	2	305.68782454	1.20206178	0.919419
3	0	2	305.49702868	0.19079586	0.264583
4	0	4	305.48397833	0.01305034	0.16873
5	0	4	305.47224142	0.01173691	0.179514
6	0	4	305.42644174	0.04579968	0.350184
7	0	2	305.37054644	0.05589529	0.369223
8	0	4	305.07445291	0.29609354	0.971531
9	0	2	304.96476479	0.10968812	3.082564
10	0	4	304.52982342	0.43494137	0.712102
11	0	3	304.42363661	0.10618681	0.267819
12	0	3	304.41728722	0.00634939	0.069614
13	0	3	304.41635946	0.00092776	0.012117
14	0	3	304.41635072	0.00000874	0.001375
15	0	3	304.41635021	0.00000051	0.000263

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

Fit Statistics	
-2 Log Likelihood	304.42
AIC (smaller is better)	318.42
AICC (smaller is better)	318.49
BIC (smaller is better)	342.90
CAIC (smaller is better)	349.90
HQIC (smaller is better)	328.28

Fit Statistics for Conditional Distribution

Fit Statistics for Conditional Distribution	
-2 log L(Value | r. effects)	158.40
Pearson Chi-Square	250.34
Pearson Chi-Square / DF	0.17

Covariance Parameter Estimates			
Cov Parm	Subject	Estimate	Standard Error
Intercept	newID	6.3099	3.2200

Solutions for Fixed Effects						
Effect	Attribute	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept		-5.0985	0.8027	243	-6.35	<.0001
Attribute	LLL	-1.1155	0.6445	1210	-1.73	0.0837
Attribute	LLS	-1.7750	0.7622	1210	-2.33	0.0200
Attribute	LUS	-0.4633	0.5633	1210	-0.82	0.4110
Attribute	RLL	-0.5764	0.5738	1210	-1.00	0.3154
Attribute	RML	-1.5515	0.7160	1210	-2.17	0.0304
Attribute	RUL	0	.	.	.	.

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
Attribute	5	1210	1.73	0.1245