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	7

Iteration History					
Iteration	Restarts	Evaluations	Objective Function	Change	Max Gradient
0	0	4	415.39001457	.	57.12389
1	0	4	305.45380254	109.93621203	5.344634
2	0	2	303.68657204	1.76723050	1.147541
3	0	2	303.49458497	0.19198707	0.37559
4	0	2	303.46082705	0.03375792	0.295103
5	0	4	303.42981507	0.03101199	0.314739
6	0	4	303.34527993	0.08453514	0.383703
7	0	2	303.24924464	0.09603529	0.534118
8	0	4	302.93286413	0.31638051	1.394134
9	0	2	302.81287055	0.11999358	0.67749
10	0	2	302.64780271	0.16506784	0.536939
11	0	3	302.62375843	0.02404428	0.205098
12	0	3	302.618144	0.00561444	0.02763
13	0	3	302.61790607	0.00023792	0.001421
14	0	3	302.6179049	0.00000117	0.000102

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

Fit Statistics	
-2 Log Likelihood	302.62
AIC (smaller is better)	316.62
AICC (smaller is better)	316.70
BIC (smaller is better)	341.10
CAIC (smaller is better)	348.10
HQIC (smaller is better)	326.48

Fit Statistics for Conditional Distribution	
-2 log L(Value | r. effects)	150.96

Fit Statistics for Conditional Distribution	
Pearson Chi-Square	221.15
Pearson Chi-Square / DF	0.15

Covariance Parameter Estimates			
Cov Parm	Subject	Estimate	Standard Error
Intercept	newID	8.6048	4.0107

Solutions for Fixed Effects						
Effect	Attribute	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept		-5.6071	0.9684	243	-5.79	<.0001
Attribute	LLL	-1.1387	0.6500	1210	-1.75	0.0800
Attribute	LLS	-1.8174	0.7689	1210	-2.36	0.0183
Attribute	LUS	-0.4709	0.5674	1210	-0.83	0.4068
Attribute	RLL	-0.6002	0.5789	1210	-1.04	0.3001
Attribute	RML	-1.6149	0.7242	1210	-2.23	0.0259
Attribute	RUL	0	.	.	.	.

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
Attribute	5	1210	1.82	0.1065