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	5

Iteration History					
Iteration	Restarts	Evaluations	Objective Function	Change	Max Gradient
0	0	4	424.92808962	.	55.71524
1	0	4	318.29451489	106.63357472	17.05288
2	0	2	308.67211182	9.62240307	6.283043
3	0	2	307.31774891	1.35436291	0.681636
4	0	4	307.13916868	0.17858023	0.689802
5	0	4	306.8000648	0.33910388	1.988603
6	0	2	306.28242383	0.51764098	1.074658
7	0	2	305.58537136	0.69705247	1.706315
8	0	2	304.32308891	1.26228244	1.516291
9	0	3	303.5445607	0.77852822	0.918909
10	0	3	303.43337648	0.11118422	0.704118
11	0	3	303.37053076	0.06284571	0.25364
12	0	3	303.36280043	0.00773033	0.107769
13	0	3	303.36230352	0.00049692	0.003641
14	0	3	303.3623004	0.00000312	0.000233
15	0	3	303.36230039	0.00000001	0.00001

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

Fit Statistics	
-2 Log Likelihood	303.36
AIC (smaller is better)	317.36
AICC (smaller is better)	317.44
BIC (smaller is better)	341.84
CAIC (smaller is better)	348.84
HQIC (smaller is better)	327.22

Fit Statistics for Conditional Distribution

Fit Statistics for Conditional Distribution	
-2 log L(Value | r. effects)	160.19
Pearson Chi-Square	262.63
Pearson Chi-Square / DF	0.18

Covariance Parameter Estimates			
Cov Parm	Subject	Estimate	Standard Error
Intercept	newID	5.9732	2.1361

Solutions for Fixed Effects						
Effect	Attribute	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept		-5.1497	0.7368	243	-6.99	<.0001
Attribute	LLL	-1.0840	0.6326	1210	-1.71	0.0869
Attribute	LLS	-1.7326	0.7483	1210	-2.32	0.0208
Attribute	LUS	-0.4481	0.5534	1210	-0.81	0.4183
Attribute	RLL	-0.5540	0.5618	1210	-0.99	0.3243
Attribute	RML	-1.5059	0.6966	1210	-2.16	0.0308
Attribute	RUL	0	.	.	.	.

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
Attribute	5	1210	1.75	0.1208