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	Laplace
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

Iteration History					
Iteration	Restarts	Evaluations	Objective Function	Change	Max Gradient
0	0	4	395.17916866	.	73.92553
1	0	4	278.12244882	117.05671984	3.856834
2	0	4	276.36118964	1.76125918	2.519274
3	0	2	276.17812695	0.18306268	0.626872
4	0	4	276.07735959	0.10076736	0.866526
5	0	4	275.68947542	0.38788417	0.933141
6	0	4	273.9474907	1.74198472	2.260461
7	0	2	271.84321052	2.10428019	1.291169
8	0	3	271.16247897	0.68073154	0.975346
9	0	3	270.83233078	0.33014819	0.712533
10	0	3	270.65323638	0.17909440	0.688902
11	0	2	270.53515854	0.11807784	0.418408
12	0	3	270.48696973	0.04818881	0.106775
13	0	3	270.48376111	0.00320863	0.0736
14	0	3	270.48277492	0.00098618	0.036297
15	0	3	270.48253074	0.00024418	0.007482
16	0	3	270.48251727	0.00001347	0.000305
17	0	3	270.48251719	0.00000009	0.000021

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

Fit Statistics	
-2 Log Likelihood	270.48
AIC (smaller is better)	284.48
AICC (smaller is better)	284.56
BIC (smaller is better)	308.96
CAIC (smaller is better)	315.96
HQIC (smaller is better)	294.34

Fit Statistics for Conditional Distribution

-2 log L(Value | r. effects)	136.29
Pearson Chi-Square	156.89
Pearson Chi-Square / DF	0.11

Covariance Parameter Estimates

Cov Parm	Subject	Estimate	Standard Error
Intercept	newID	41.4953	18.7911

Solutions for Fixed Effects

Effect	Attribute	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept		-7.7202	0.9398	243	-8.21	<.0001
Attribute	LLL	-1.4442	0.7314	1210	-1.97	0.0485
Attribute	LLS	-2.2309	0.8482	1210	-2.63	0.0086
Attribute	LUS	-0.6273	0.6546	1210	-0.96	0.3381
Attribute	RLL	-0.8468	0.6703	1210	-1.26	0.2067
Attribute	RML	-2.1360	0.8280	1210	-2.58	0.0100
Attribute	RUL	0	.	.	.	.

Type III Tests of Fixed Effects

Effect	Num DF	Den DF	F Value	Pr > F
Attribute	5	1210	2.25	0.0476