The SAS System

The LOGISTIC Procedure

Model Information

Data Set	IA.READYTOPROBIT
Response Variable	conflict
Number of Response Levels	2
Model	binary logit
Optimization Technique	Fisher's scoring

Number of Observations Read	56
Number of Observations Used	56

Response Profile

Ordered Value	conflict	Total Frequency
1	1	7
2	0	49

Note	Probability modeled is conflict=1.

Model Convergence Status

Quasi−complete separation of data points detected.

Model Fit Statistics

Criterion	Intercept Only	Intercept and Covariates
AIC	44.198	38.280
SC	46.224	44.356
-2 Log L	42.198	32.280

Testing Global Null Hypothesis: BETA=0

Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	9.9183	2	0.0070
Score	15.5462	2	0.0004
Wald	1.2071	2	0.5469

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Analysis of Maximum Likelihood Estimates					
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept	1	−2.6269	0.6099	18.5499	<.0001
growth	1	0.0456	0.0415	1.2061	0.2721
Win20km	1	14.8829	481.8	0.0010	0.9754

Odds Ratio Estimates			
Effect	Point Estimate	95% Wald Confidence Limits	
growth	1.047	0.965	1.135
Win20km	>999.999	<0.001	>999.999

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	80.2	Somers' D	0.618
Percent Discordant	18.4	Gamma	0.627
Percent Tied	1.5	Tau-a	0.138
Pairs	343	c	0.809