

Model Information	
Data Set	WORK.IMPORT
Response Variable	Dropout
Number of Response Levels	2
Model	binary logit
Optimization Technique	Fisher's scoring

Number of Observations Read	4424
Number of Observations Used	4424

Response Profile		
Ordered Value	Dropout	Total Frequency
1	No	3003
2	Yes	1421

Probability modeled is Dropout='Yes'.

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

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	5556.532	3380.896
SC	5562.927	3425.660
-2 Log L	5554.532	3366.896

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	2187.6352	6	<.0001
Score	1944.2923	6	<.0001
Wald	1096.0844	6	<.0001

Analysis of Maximum Likelihood Estimates					
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept	1	2.2842	0.2254	102.7241	<.0001
Application_Mode	1	0.0443	0.00927	22.8185	<.0001
Course	1	0.0919	0.0102	80.6283	<.0001
Tuition_fees_up_to_d	1	-2.6607	0.1527	303.7729	<.0001
Scholarship_Holder	1	-1.0240	0.1218	70.7151	<.0001
Age_At_Enrollment	1	0.0373	0.00611	37.3544	<.0001
Curricular_Units_2nd	1	-0.2640	0.00962	752.9464	<.0001

Odds Ratio Estimates			
Effect	Point Estimate	95% Wald Confidence Limits	
Application_Mode	1.045	1.026	1.064
Course	1.096	1.075	1.119
Tuition_fees_up_to_d	0.070	0.052	0.094
Scholarship_Holder	0.359	0.283	0.456
Age_At_Enrollment	1.038	1.026	1.051
Curricular_Units_2nd	0.768	0.754	0.783

Association of Predicted Probabilities and Observed Responses

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Percent Concordant	87.5	Somers' D	0.750
Percent Discordant	12.5	Gamma	0.751
Percent Tied	0.0	Tau-a	0.327
Pairs	4267263	c	0.875





