

The LIFETEST Procedure

PT=0

Product-Limit Survival Estimates						
TIME		Survival	Failure	Survival Standard Error	Number Failed	Number Left
0.0000		1.0000	0	0	0	72
7.0000		.	.	.	1	71
7.0000		0.9722	0.0278	0.0194	2	70
8.0000		.	.	.	3	69
8.0000		0.9444	0.0556	0.0270	4	68
9.0000		.	.	.	5	67
9.0000		.	.	.	6	66
9.0000		.	.	.	7	65
9.0000		.	.	.	8	64
9.0000		.	.	.	9	63
9.0000		.	.	.	10	62
9.0000		.	.	.	11	61
9.0000		0.8333	0.1667	0.0439	12	60
10.0000		.	.	.	13	59
10.0000		.	.	.	14	58
10.0000		.	.	.	15	57
10.0000		.	.	.	16	56
10.0000		.	.	.	17	55
10.0000		.	.	.	18	54
10.0000		.	.	.	19	53
10.0000		0.7222	0.2778	0.0528	20	52
11.0000		.	.	.	21	51
11.0000		.	.	.	22	50
11.0000		.	.	.	23	49
11.0000		.	.	.	24	48
11.0000		.	.	.	25	47
11.0000		.	.	.	26	46
11.0000		.	.	.	27	45
11.0000		.	.	.	28	44
11.0000		.	.	.	29	43
11.0000		0.5833	0.4167	0.0581	30	42
12.0000		.	.	.	31	41
12.0000		.	.	.	32	40
12.0000		.	.	.	33	39

The LIFETEST Procedure

PT=0

Product-Limit Survival Estimates						
TIME		Survival	Failure	Survival Standard Error	Number Failed	Number Left
12.0000		.	.	.	34	38
12.0000		.	.	.	35	37
12.0000		.	.	.	36	36
12.0000		.	.	.	37	35
12.0000		0.4722	0.5278	0.0588	38	34
12.0000	*	.	.	.	38	33
12.0000	*	.	.	.	38	32
12.0000	*	.	.	.	38	31
12.0000	*	.	.	.	38	30
12.0000	*	.	.	.	38	29
12.0000	*	.	.	.	38	28
12.0000	*	.	.	.	38	27
12.0000	*	.	.	.	38	26
12.0000	*	.	.	.	38	25
12.0000	*	.	.	.	38	24
12.0000	*	.	.	.	38	23
12.0000	*	.	.	.	38	22
12.0000	*	.	.	.	38	21
12.0000	*	.	.	.	38	20
12.0000	*	.	.	.	38	19
12.0000	*	.	.	.	38	18
12.0000	*	.	.	.	38	17
12.0000	*	.	.	.	38	16
12.0000	*	.	.	.	38	15
12.0000	*	.	.	.	38	14
12.0000	*	.	.	.	38	13
12.0000	*	.	.	.	38	12
12.0000	*	.	.	.	38	11
12.0000	*	.	.	.	38	10
12.0000	*	.	.	.	38	9
12.0000	*	.	.	.	38	8
12.0000	*	.	.	.	38	7
12.0000	*	.	.	.	38	6
12.0000	*	.	.	.	38	5

The LIFETEST Procedure

PT=0

Product-Limit Survival Estimates						
TIME		Survival	Failure	Survival Standard Error	Number Failed	Number Left
12.0000	*	.	.	.	38	4
12.0000	*	.	.	.	38	3
12.0000	*	.	.	.	38	2
12.0000	*	.	.	.	38	1
12.0000	*	.	.	.	38	0

Note: The marked survival times are censored observations.

Summary Statistics for Time Variable TIME

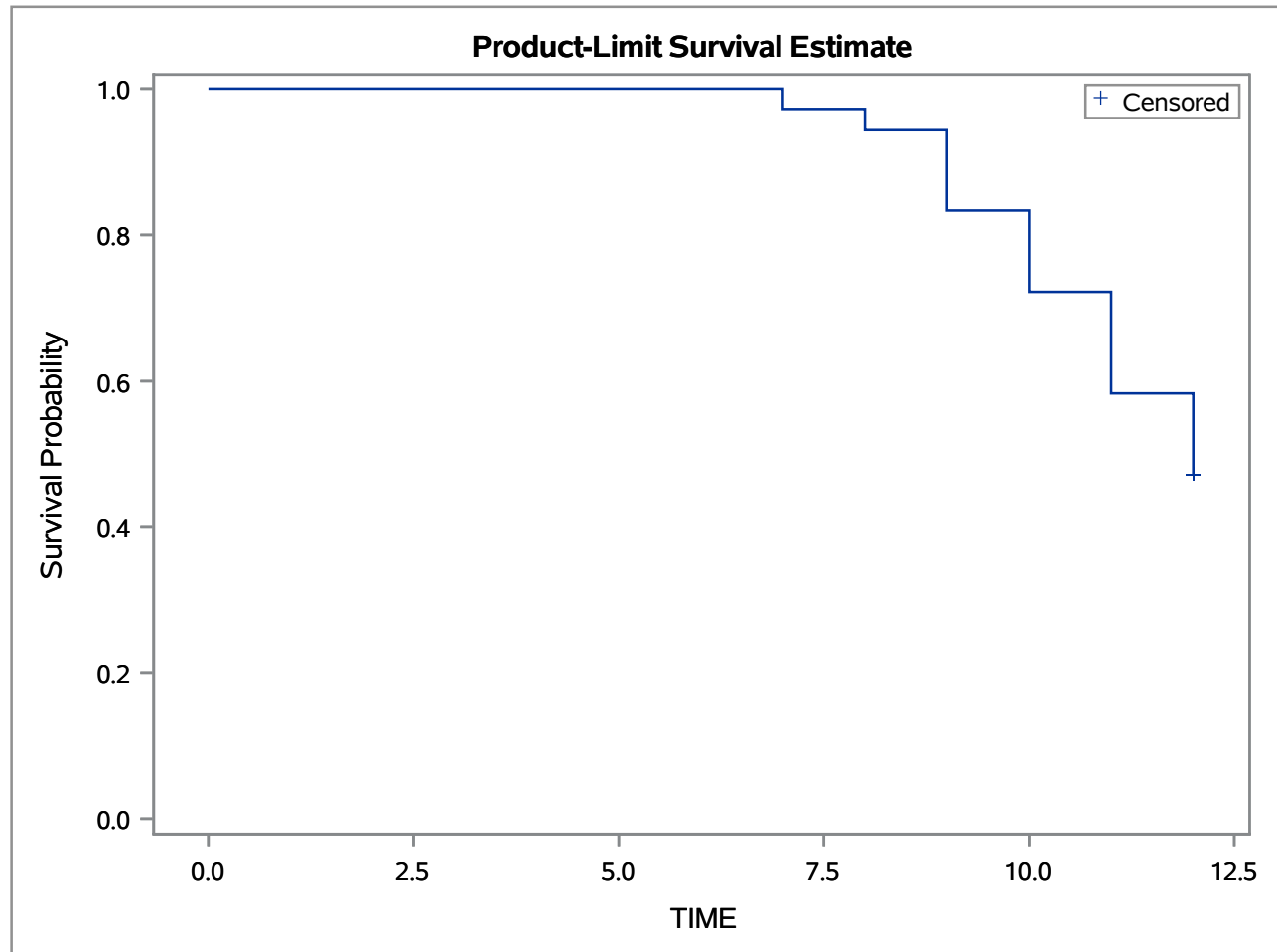
Quartile Estimates				
Percent	Point Estimate	95% Confidence Interval		
		Transform	[Lower	Upper)
75	.	LOGLOG	.	.
50	12.0000	LOGLOG	11.0000	.
25	10.0000	LOGLOG	9.0000	11.0000

Mean	Standard Error
11.0556	0.1616

Note: The mean survival time and its standard error were underestimated because the largest observation was censored and the estimation was restricted to the largest event time.

The LIFETEST Procedure

PT=0



Summary of the Number of Censored and Uncensored Values			
Total	Failed	Censored	Percent Censored
72	38	34	47.22

The LIFETEST Procedure

PT=1

Product-Limit Survival Estimates						
TIME		Survival	Failure	Survival Standard Error	Number Failed	Number Left
0.0000		1.0000	0	0	0	108
7.0000		.	.	.	1	107
7.0000		.	.	.	2	106
7.0000		.	.	.	3	105
7.0000		.	.	.	4	104
7.0000		.	.	.	5	103
7.0000		.	.	.	6	102
7.0000		.	.	.	7	101
7.0000		.	.	.	8	100
7.0000		.	.	.	9	99
7.0000		.	.	.	10	98
7.0000		.	.	.	11	97
7.0000		.	.	.	12	96
7.0000		0.8796	0.1204	0.0313	13	95
8.0000		.	.	.	14	94
8.0000		.	.	.	15	93
8.0000		.	.	.	16	92
8.0000		.	.	.	17	91
8.0000		0.8333	0.1667	0.0359	18	90
9.0000		.	.	.	19	89
9.0000		.	.	.	20	88
9.0000		.	.	.	21	87
9.0000		.	.	.	22	86
9.0000		.	.	.	23	85
9.0000		.	.	.	24	84
9.0000		.	.	.	25	83
9.0000		.	.	.	26	82
9.0000		.	.	.	27	81
9.0000		.	.	.	28	80
9.0000		.	.	.	29	79
9.0000		.	.	.	30	78
9.0000		.	.	.	31	77
9.0000		.	.	.	32	76
9.0000		.	.	.	33	75

The LIFETEST Procedure

PT=1

Product-Limit Survival Estimates						
TIME		Survival	Failure	Survival Standard Error	Number Failed	Number Left
9.0000		0.6852	0.3148	0.0447	34	74
10.0000		.	.	.	35	73
10.0000		.	.	.	36	72
10.0000		.	.	.	37	71
10.0000		.	.	.	38	70
10.0000		.	.	.	39	69
10.0000		.	.	.	40	68
10.0000		.	.	.	41	67
10.0000		.	.	.	42	66
10.0000		.	.	.	43	65
10.0000		.	.	.	44	64
10.0000		.	.	.	45	63
10.0000		.	.	.	46	62
10.0000		.	.	.	47	61
10.0000		.	.	.	48	60
10.0000		.	.	.	49	59
10.0000		.	.	.	50	58
10.0000		.	.	.	51	57
10.0000		.	.	.	52	56
10.0000		.	.	.	53	55
10.0000		.	.	.	54	54
10.0000		0.4907	0.5093	0.0481	55	53
11.0000		.	.	.	56	52
11.0000		.	.	.	57	51
11.0000		.	.	.	58	50
11.0000		.	.	.	59	49
11.0000		.	.	.	60	48
11.0000		.	.	.	61	47
11.0000		.	.	.	62	46
11.0000		.	.	.	63	45
11.0000		.	.	.	64	44
11.0000		.	.	.	65	43
11.0000		.	.	.	66	42
11.0000		.	.	.	67	41

The LIFETEST Procedure

PT=1

Product-Limit Survival Estimates						
TIME		Survival	Failure	Survival Standard Error	Number Failed	Number Left
11.0000		.	.	.	68	40
11.0000		.	.	.	69	39
11.0000		0.3519	0.6481	0.0460	70	38
12.0000		.	.	.	71	37
12.0000		.	.	.	72	36
12.0000		.	.	.	73	35
12.0000		.	.	.	74	34
12.0000		.	.	.	75	33
12.0000		.	.	.	76	32
12.0000		.	.	.	77	31
12.0000		.	.	.	78	30
12.0000		.	.	.	79	29
12.0000		.	.	.	80	28
12.0000		.	.	.	81	27
12.0000		.	.	.	82	26
12.0000		.	.	.	83	25
12.0000		.	.	.	84	24
12.0000		.	.	.	85	23
12.0000		.	.	.	86	22
12.0000		.	.	.	87	21
12.0000		0.1852	0.8148	0.0374	88	20
12.0000	*	.	.	.	88	19
12.0000	*	.	.	.	88	18
12.0000	*	.	.	.	88	17
12.0000	*	.	.	.	88	16
12.0000	*	.	.	.	88	15
12.0000	*	.	.	.	88	14
12.0000	*	.	.	.	88	13
12.0000	*	.	.	.	88	12
12.0000	*	.	.	.	88	11
12.0000	*	.	.	.	88	10
12.0000	*	.	.	.	88	9
12.0000	*	.	.	.	88	8
12.0000	*	.	.	.	88	7

The LIFETEST Procedure

PT=1

Product-Limit Survival Estimates						
TIME		Survival	Failure	Survival Standard Error	Number Failed	Number Left
12.0000	*	.	.	.	88	6
12.0000	*	.	.	.	88	5
12.0000	*	.	.	.	88	4
12.0000	*	.	.	.	88	3
12.0000	*	.	.	.	88	2
12.0000	*	.	.	.	88	1
12.0000	*	.	.	.	88	0

Note: The marked survival times are censored observations.

Summary Statistics for Time Variable TIME

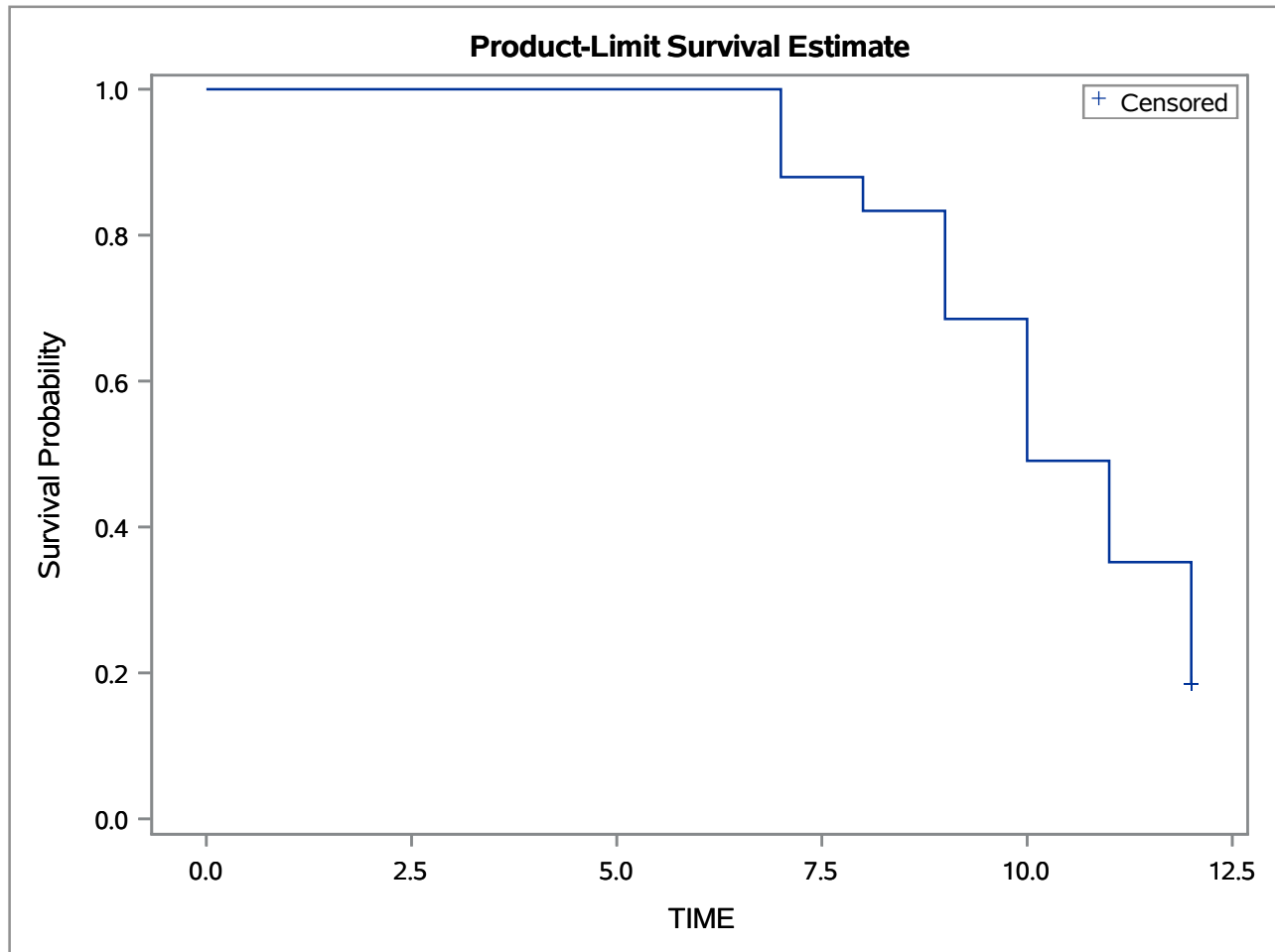
Quartile Estimates				
Percent	Point Estimate	95% Confidence Interval		
		Transform	[Lower	Upper)
75	12.0000	LOGLOG	12.0000	.
50	10.0000	LOGLOG	10.0000	11.0000
25	9.0000	LOGLOG	8.0000	10.0000

Mean	Standard Error
10.2407	0.1649

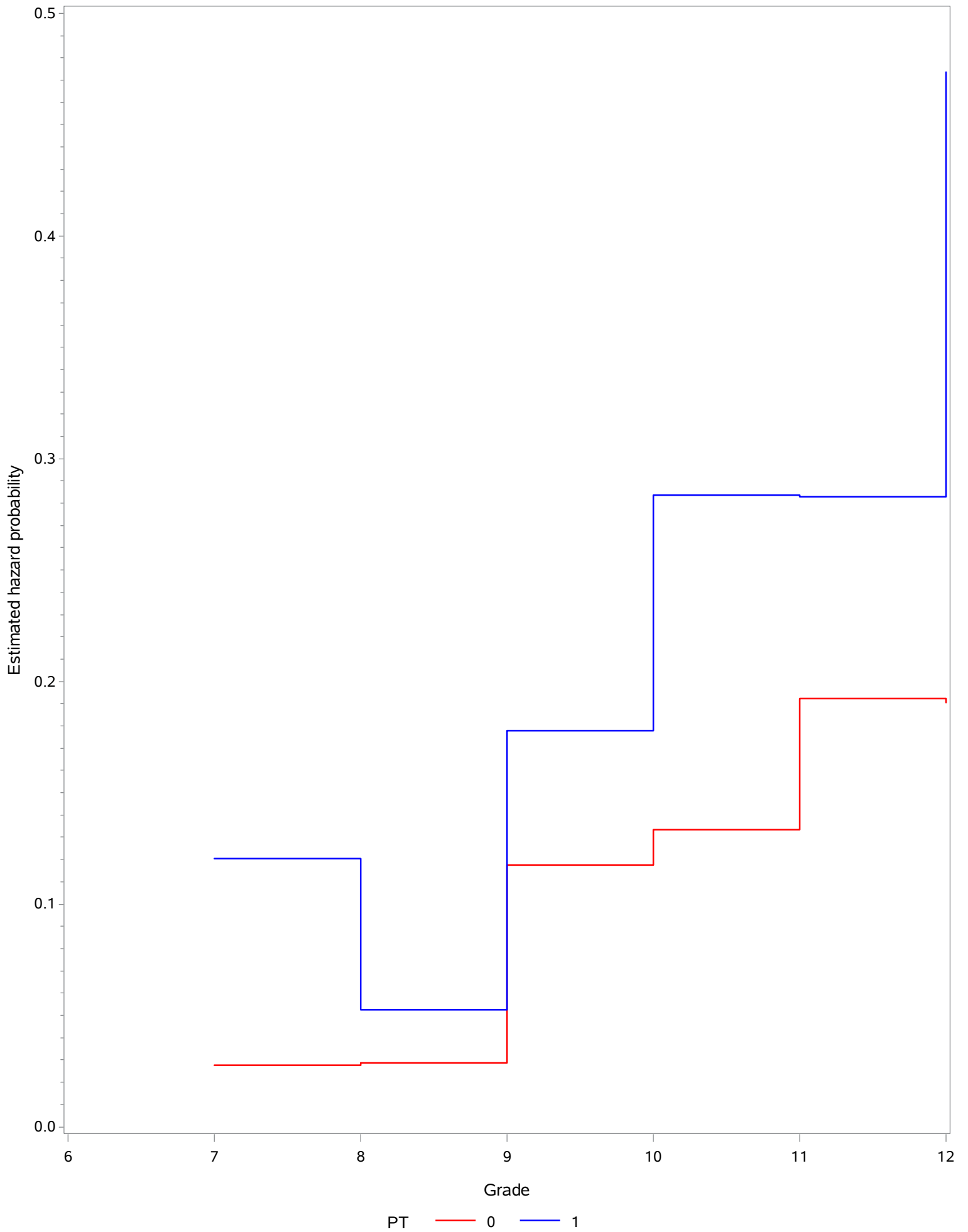
Note: The mean survival time and its standard error were underestimated because the largest observation was censored and the estimation was restricted to the largest event time.

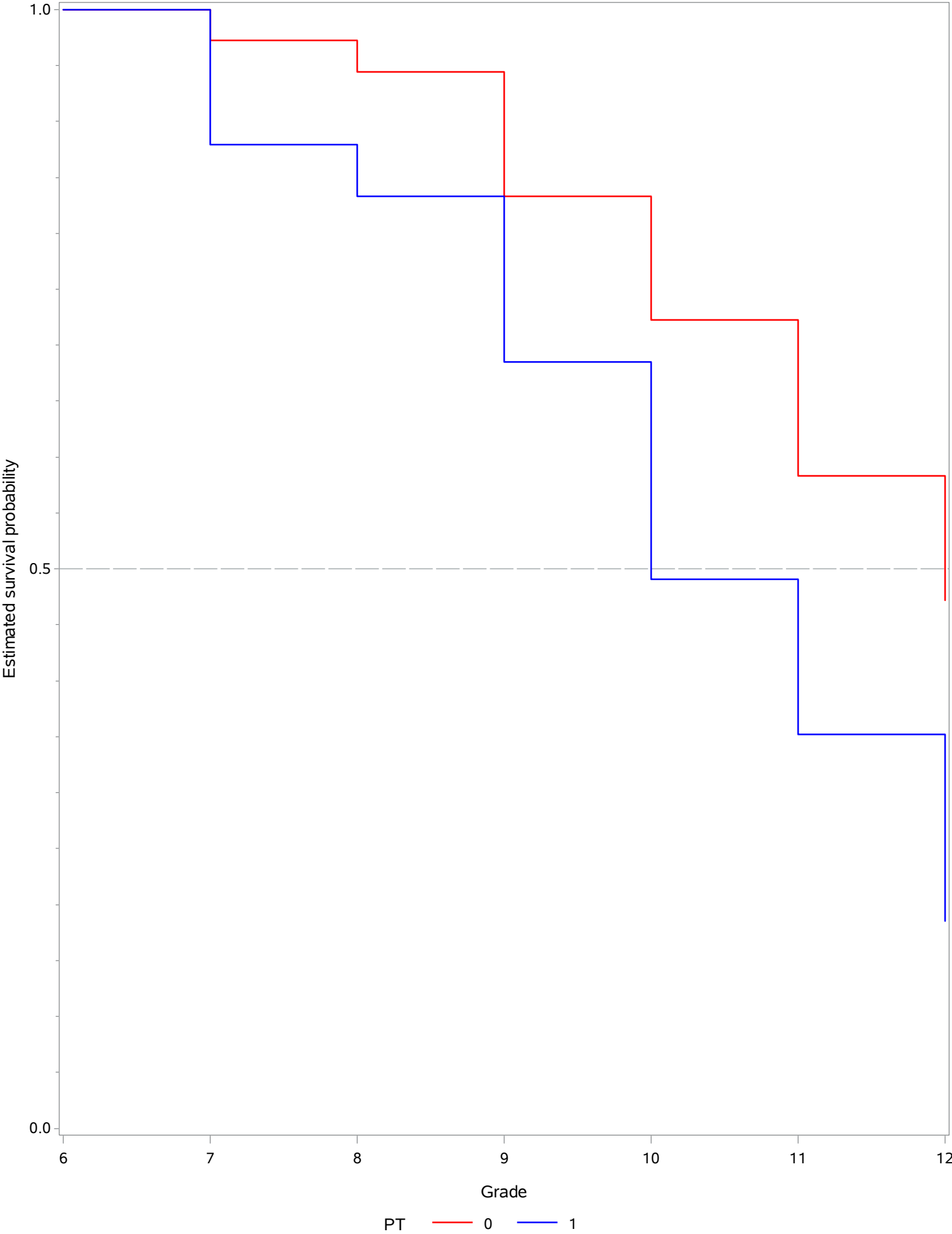
The LIFETEST Procedure

PT=1



Summary of the Number of Censored and Uncensored Values			
Total	Failed	Censored	Percent Censored
108	88	20	18.52





The LOGISTIC Procedure

Model Information	
Data Set	FIRTS.FIRSTSEX_PP
Response Variable	EVENT
Number of Response Levels	2
Model	binary logit
Optimization Technique	Fisher's scoring

Number of Observations Read	822
Number of Observations Used	822

Response Profile		
Ordered Value	EVENT	Total Frequency
1	1	126
2	0	696

Probability modeled is EVENT=1.

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

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	706.231	695.823
SC	710.943	705.247
-2 Log L	704.231	691.823

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	12.4084	1	0.0004
Score	12.0308	1	0.0005
Wald	11.7049	1	0.0006

Analysis of Maximum Likelihood Estimates					
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept	1	-2.1493	0.1714	157.2166	<.0001
PT	1	0.7131	0.2084	11.7049	0.0006

The LOGISTIC Procedure

Odds Ratio Estimates			
Effect	Point Estimate	95% Wald Confidence Limits	
PT	2.040	1.356	3.070

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	32.7	Somers' D	0.167
Percent Discordant	16.0	Gamma	0.342
Percent Tied	51.3	Tau-a	0.043
Pairs	87696	c	0.583

The LOGISTIC Procedure

Model Information	
Data Set	FIRTS.FIRSTSEX_PP
Response Variable	EVENT
Number of Response Levels	2
Model	binary logit
Optimization Technique	Fisher's scoring

Number of Observations Read	822
Number of Observations Used	822

Response Profile		
Ordered Value	EVENT	Total Frequency
1	1	126
2	0	696

Probability modeled is EVENT=1.

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

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	706.231	649.128
SC	710.943	663.263
-2 Log L	704.231	643.128

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	61.1037	2	<.0001
Score	59.8657	2	<.0001
Wald	54.4413	2	<.0001

Analysis of Maximum Likelihood Estimates					
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept	1	-6.3048	0.6703	88.4689	<.0001
PT	1	0.8753	0.2169	16.2771	<.0001
PERIOD	1	0.4300	0.0641	45.0418	<.0001

The LOGISTIC Procedure

Odds Ratio Estimates			
Effect	Point Estimate	95% Wald Confidence Limits	
PT	2.400	1.568	3.671
PERIOD	1.537	1.356	1.743

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	66.5	Somers' D	0.407
Percent Discordant	25.8	Gamma	0.441
Percent Tied	7.7	Tau-a	0.106
Pairs	87696	c	0.703

The LOGISTIC Procedure

Model Information	
Data Set	FIRTS.FIRSTSEX_PP
Response Variable	EVENT
Number of Response Levels	2
Model	binary logit
Optimization Technique	Fisher's scoring

Number of Observations Read	822
Number of Observations Used	822

Response Profile		
Ordered Value	EVENT	Total Frequency
1	1	126
2	0	696

Probability modeled is EVENT=1.

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

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	706.231	648.662
SC	710.943	681.644
-2 Log L	704.231	634.662

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	69.5697	6	<.0001
Score	66.2969	6	<.0001
Wald	57.0263	6	<.0001

Note: The following parameters have been set to 0, since the variables are a linear combination of other variables as shown.

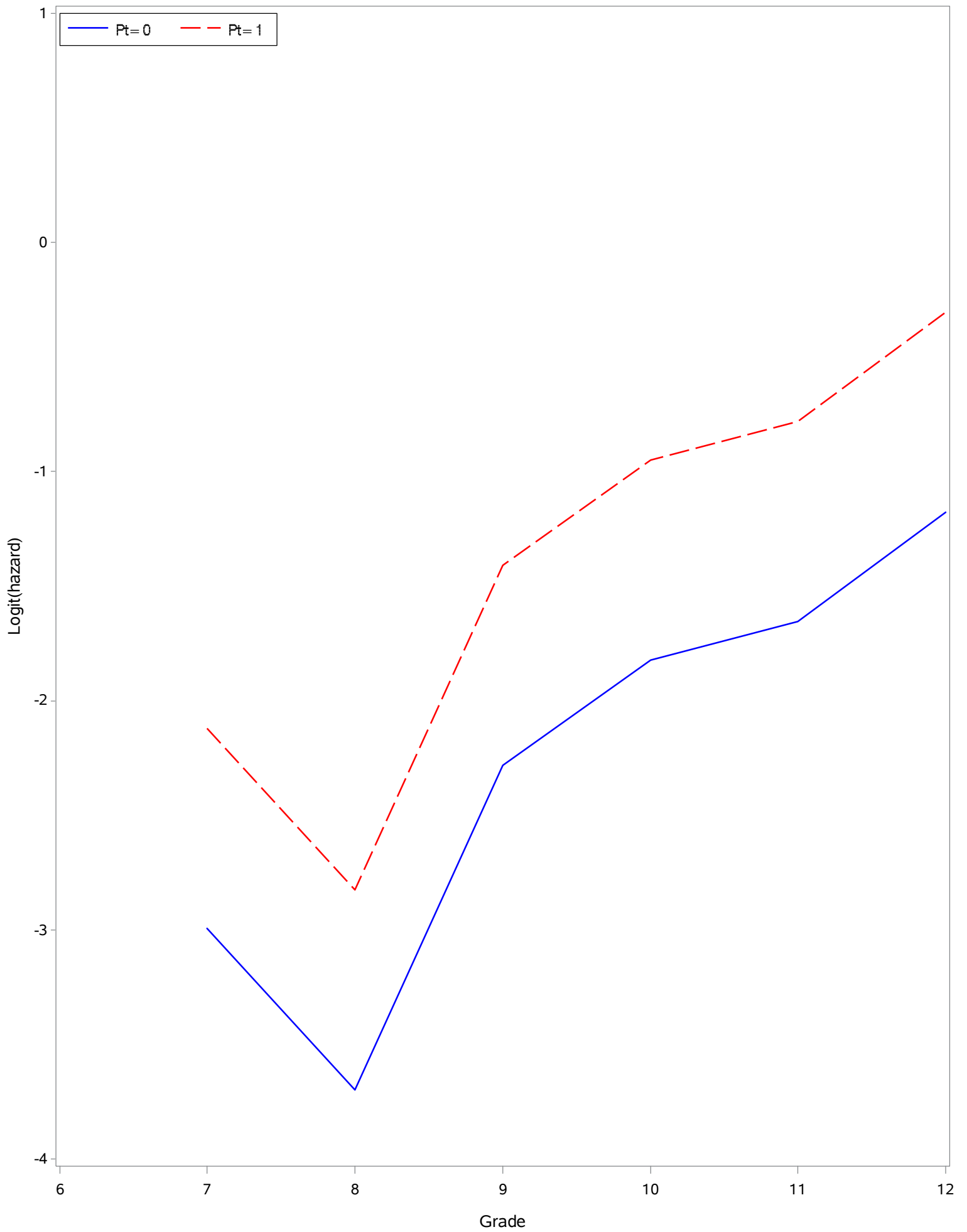
D12 =	Intercept - D7 - D8 - D9 - D10 - D11
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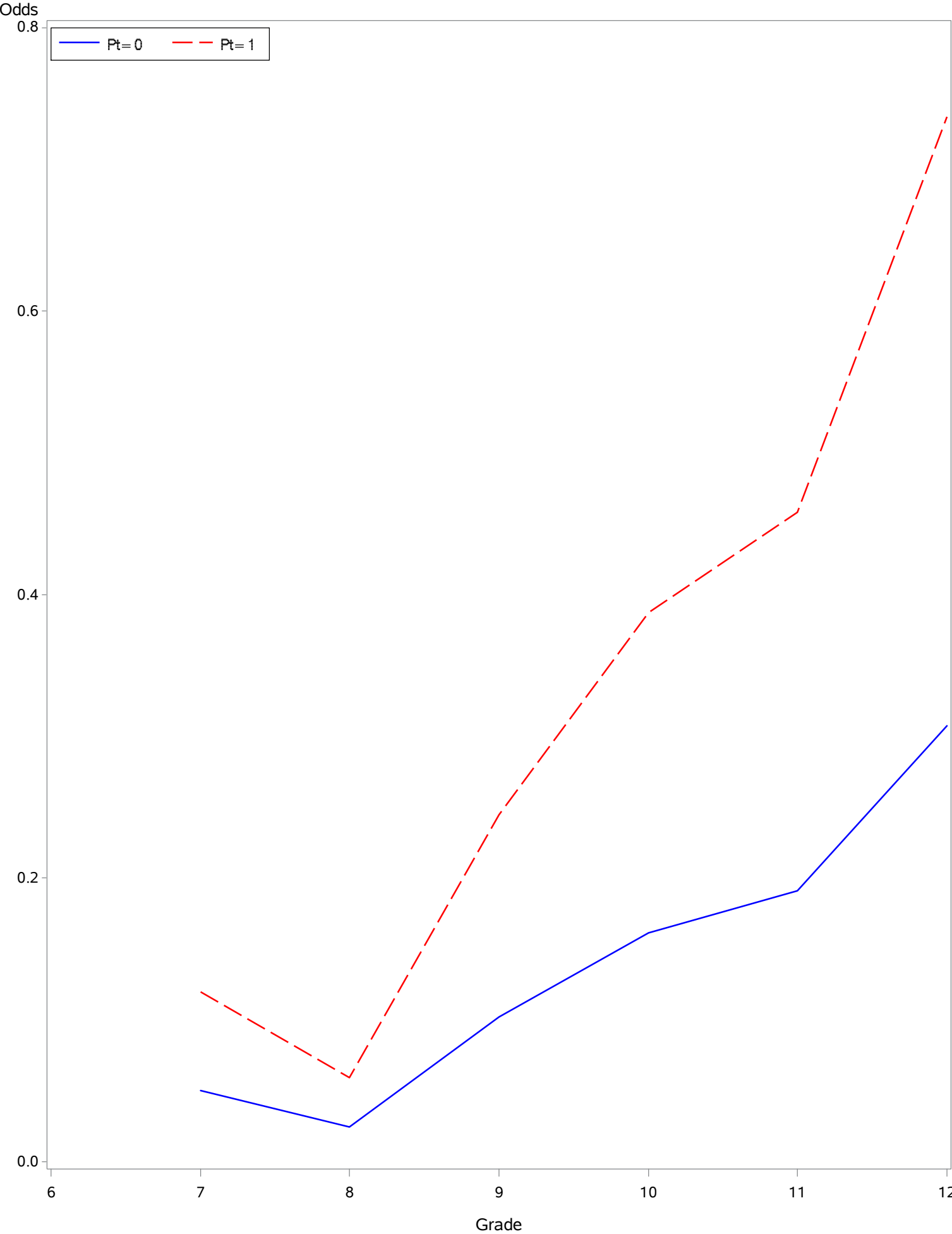
The LOGISTIC Procedure

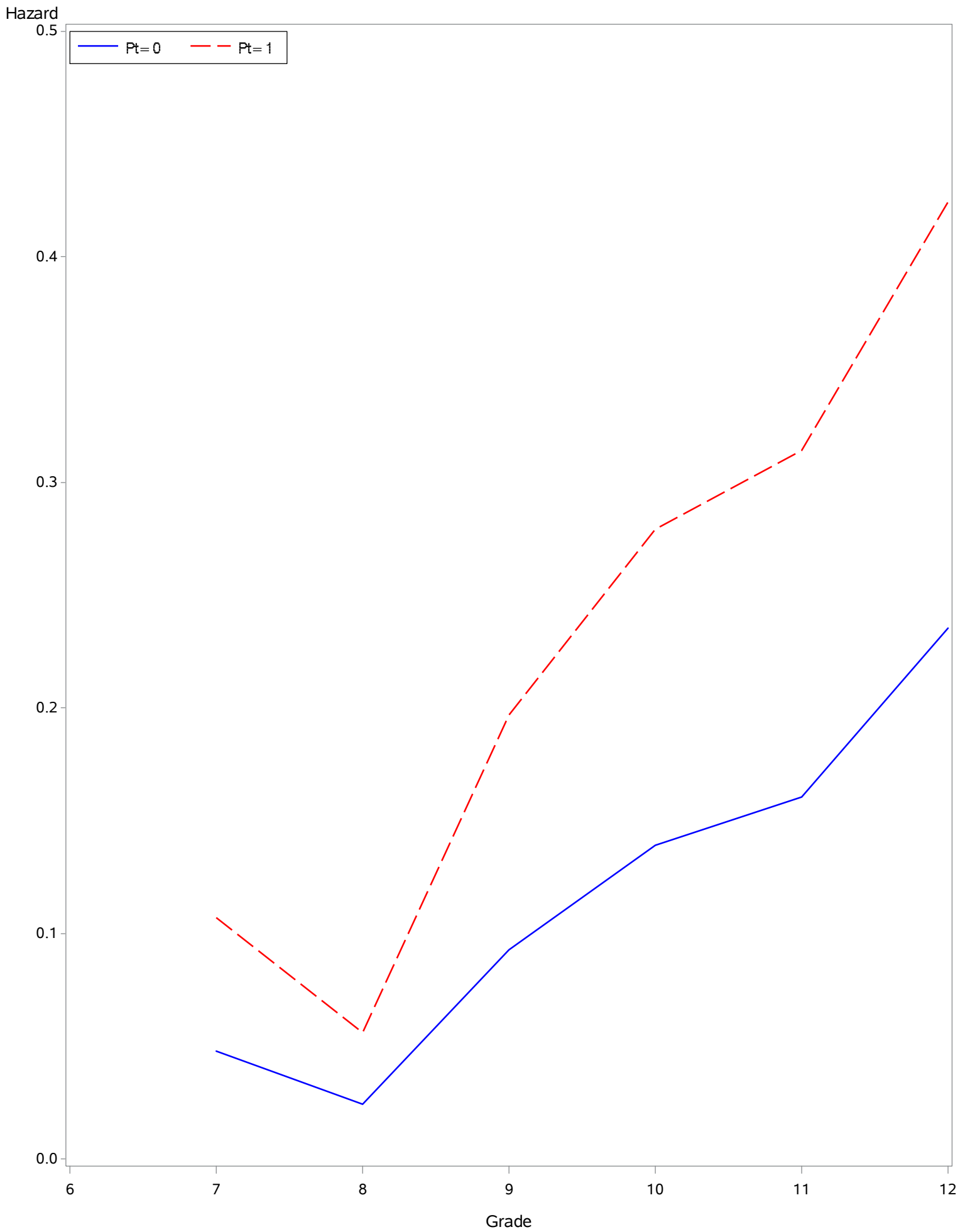
Analysis of Maximum Likelihood Estimates					
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept	1	-1.1791	0.2716	18.8484	<.0001
PT	1	0.8736	0.2174	16.1471	<.0001
D7	1	-1.8153	0.3674	24.4115	<.0001
D8	1	-2.5210	0.4598	30.0641	<.0001
D9	1	-1.1021	0.3329	10.9626	0.0009
D10	1	-0.6435	0.3247	3.9289	0.0475
D11	1	-0.4752	0.3375	1.9827	0.1591
D12	0	0	.	.	.

Odds Ratio Estimates			
Effect	Point Estimate	95% Wald Confidence Limits	
PT	2.396	1.564	3.668
D7	0.163	0.079	0.334
D8	0.080	0.033	0.198
D9	0.332	0.173	0.638
D10	0.525	0.278	0.993
D11	0.622	0.321	1.205

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	68.3	Somers' D	0.443
Percent Discordant	24.0	Gamma	0.480
Percent Tied	7.7	Tau-a	0.115
Pairs	87696	c	0.721







The LOGISTIC Procedure

Model Information	
Data Set	FIRTS.FIRSTSEX_PP
Response Variable	EVENT
Number of Response Levels	2
Model	binary logit
Optimization Technique	Fisher's scoring

Number of Observations Read	822
Number of Observations Used	822

Response Profile		
Ordered Value	EVENT	Total Frequency
1	1	126
2	0	696

Probability modeled is EVENT=1.

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
AIC	1139.534	645.147
SC	1139.534	682.841
-2 Log L	1139.534	629.147

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	510.3870	8	<.0001
Score	432.4782	8	<.0001
Wald	269.8099	8	<.0001

The LOGISTIC Procedure

Analysis of Maximum Likelihood Estimates					
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
D7	1	-2.8932	0.3206	81.4252	<.0001
D8	1	-3.5847	0.4231	71.7689	<.0001
D9	1	-2.1502	0.2775	60.0588	<.0001
D10	1	-1.6932	0.2647	40.9314	<.0001
D11	1	-1.5177	0.2757	30.2938	<.0001
D12	1	-1.0099	0.2811	12.9040	0.0003
PT	1	0.6605	0.2367	7.7855	0.0053
PAS	1	0.2964	0.1254	5.5872	0.0181

Odds Ratio Estimates			
Effect	Point Estimate	95% Wald Confidence Limits	
D7	0.055	0.030	0.104
D8	0.028	0.012	0.064
D9	0.116	0.068	0.201
D10	0.184	0.109	0.309
D11	0.219	0.128	0.376
D12	0.364	0.210	0.632
PT	1.936	1.217	3.079
PAS	1.345	1.052	1.720

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	73.2	Somers' D	0.463
Percent Discordant	26.8	Gamma	0.463
Percent Tied	0.0	Tau-a	0.120
Pairs	87696	c	0.732

Linear Hypotheses Testing Results			
Label	Wald Chi-Square	DF	Pr > ChiSq
pt	7.7855	1	0.0053
pas	5.5872	1	0.0181

The GLIMMIX Procedure

Model Information	
Data Set	FIRTS.FIRSTSEX_PP
Response Variable	EVENT
Response Distribution	Binary
Link Function	Logit
Variance Function	Default
Variance Matrix Blocked By	ID
Estimation Technique	Residual PL
Degrees of Freedom Method	Containment

Class Level Information		
Class	Levels	Values
ID	180	1 2 3 5 6 7 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 44 45 46 47 49 50 51 53 54 55 56 59 60 61 62 64 65 66 67 68 69 70 72 74 75 76 77 78 79 82 83 85 87 88 89 90 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 109 110 111 112 113 115 116 117 118 119 120 121 123 124 125 126 127 128 129 130 131 132 133 134 135 137 138 141 142 144 145 147 148 149 150 151 152 153 154 155 156 157 158 160 161 163 164 166 167 168 169 170 171 172 173 175 178 179 180 181 182 184 185 186 187 188 190 191 192 193 195 196 197 198 199 200 201 202 203 206 207 208 209 210 211 212 213 214 215 216

Number of Observations Read	822
Number of Observations Used	822

Response Profile		
Ordered Value	EVENT	Total Frequency
1	0	696
2	1	126
The GLIMMIX procedure is modeling the probability that EVENT='1'.		

Dimensions	
G-side Cov. Parameters	1
Columns in X	8
Columns in Z per Subject	1
Subjects (Blocks in V)	180
Max Obs per Subject	6

The GLIMMIX Procedure

Optimization Information	
Optimization Technique	Newton-Raphson with Ridging
Parameters in Optimization	1
Lower Boundaries	1
Upper Boundaries	0
Fixed Effects	Profiled
Starting From	Data

Iteration History					
Iteration	Restarts	Subiterations	Objective Function	Change	Max Gradient
0	0	1	3850.9682684	2.00000000	11.28063
1	0	0	4134.2258334	0.08870365	1.710888
2	0	3	4247.7898276	2.00000000	2.197E-6
3	0	2	4214.1558034	0.07313813	1.235E-7
4	0	2	4214.3711443	0.06582209	1.001E-7
5	0	1	4211.7902308	0.00184184	8.252E-7
6	0	1	4211.8769373	0.00035101	2.994E-8
7	0	1	4211.8628873	0.00001047	2.65E-11
8	0	0	4211.8633069	0.00000000	5.096E-7

Convergence criterion (PCONV=1.11022E-8) satisfied.

Fit Statistics	
-2 Res Log Pseudo-Likelihood	4211.86
Generalized Chi-Square	748.43
Gener. Chi-Square / DF	0.92

Covariance Parameter Estimates			
Cov Parm	Subject	Estimate	Standard Error
Intercept	ID	0.1450	0.4324

The GLIMMIX Procedure

Solutions for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > t
D7	-2.9176	0.3256	637	-8.96	<.0001
D8	-3.5925	0.4267	637	-8.42	<.0001
D9	-2.1488	0.2826	637	-7.60	<.0001
D10	-1.6686	0.2700	637	-6.18	<.0001
D11	-1.4614	0.2808	637	-5.20	<.0001
D12	-0.9228	0.2866	637	-3.22	0.0013
PAS	0.3085	0.1314	637	2.35	0.0192
PT	0.6822	0.2467	637	2.77	0.0059

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
D7	1	637	80.30	<.0001
D8	1	637	70.89	<.0001
D9	1	637	57.80	<.0001
D10	1	637	38.20	<.0001
D11	1	637	27.09	<.0001
D12	1	637	10.37	0.0013
PAS	1	637	5.51	0.0192
PT	1	637	7.65	0.0059

The GLIMMIX Procedure

Solution for Random Effects						
Effect	Subject	Estimate	Std Err Pred	DF	t Value	Pr > t
Intercept	ID 1	0.09535	0.3733	637	0.26	0.7985
Intercept	ID 2	-0.1561	0.3607	637	-0.43	0.6653
Intercept	ID 3	-0.07682	0.3690	637	-0.21	0.8351
Intercept	ID 5	-0.08369	0.3558	637	-0.24	0.8141
Intercept	ID 6	0.07585	0.3700	637	0.20	0.8377
Intercept	ID 7	0.09548	0.3731	637	0.26	0.7981
Intercept	ID 9	-0.08779	0.3676	637	-0.24	0.8113
Intercept	ID 10	0.05451	0.3676	637	0.15	0.8821
Intercept	ID 11	-0.2036	0.3572	637	-0.57	0.5688
Intercept	ID 12	0.03056	0.3650	637	0.08	0.9333
Intercept	ID 13	-0.08711	0.3676	637	-0.24	0.8128
Intercept	ID 14	-0.00800	0.3615	637	-0.02	0.9824
Intercept	ID 15	0.1086	0.3749	637	0.29	0.7722
Intercept	ID 16	-0.09291	0.3555	637	-0.26	0.7939
Intercept	ID 17	0.01208	0.3646	637	0.03	0.9736
Intercept	ID 18	-0.01701	0.3604	637	-0.05	0.9624
Intercept	ID 19	0.1382	0.3796	637	0.36	0.7159
Intercept	ID 20	-0.1034	0.3658	637	-0.28	0.7776
Intercept	ID 21	0.05230	0.3678	637	0.14	0.8869
Intercept	ID 22	-0.02325	0.3598	637	-0.06	0.9485
Intercept	ID 23	-0.00858	0.3615	637	-0.02	0.9811
Intercept	ID 24	-0.08484	0.3679	637	-0.23	0.8177
Intercept	ID 25	0.08471	0.3712	637	0.23	0.8196
Intercept	ID 26	-0.1177	0.3644	637	-0.32	0.7467
Intercept	ID 28	0.01801	0.3637	637	0.05	0.9605
Intercept	ID 29	-0.1649	0.3599	637	-0.46	0.6471
Intercept	ID 30	-0.01008	0.3613	637	-0.03	0.9778
Intercept	ID 31	0.1195	0.3765	637	0.32	0.7511
Intercept	ID 32	-0.08874	0.3556	637	-0.25	0.8030
Intercept	ID 33	0.02437	0.3644	637	0.07	0.9467
Intercept	ID 34	0.07859	0.3704	637	0.21	0.8320
Intercept	ID 35	0.1315	0.3784	637	0.35	0.7283
Intercept	ID 36	0.1313	0.3785	637	0.35	0.7288
Intercept	ID 37	0.1213	0.3767	637	0.32	0.7476
Intercept	ID 38	-0.01130	0.3610	637	-0.03	0.9750

The GLIMMIX Procedure

Solution for Random Effects						
Effect	Subject	Estimate	Std Err Pred	DF	t Value	Pr > t
Intercept	ID 39	0.04597	0.3671	637	0.13	0.9004
Intercept	ID 40	-0.08768	0.3676	637	-0.24	0.8115
Intercept	ID 41	-0.1729	0.3592	637	-0.48	0.6304
Intercept	ID 42	0.1189	0.3769	637	0.32	0.7524
Intercept	ID 44	0.09472	0.3730	637	0.25	0.7996
Intercept	ID 45	-0.1186	0.3643	637	-0.33	0.7449
Intercept	ID 46	0.1304	0.3784	637	0.34	0.7306
Intercept	ID 47	-0.1113	0.3650	637	-0.30	0.7605
Intercept	ID 49	0.1194	0.3765	637	0.32	0.7512
Intercept	ID 50	0.07695	0.3706	637	0.21	0.8356
Intercept	ID 51	-0.01344	0.3611	637	-0.04	0.9703
Intercept	ID 53	-0.03023	0.3602	637	-0.08	0.9331
Intercept	ID 54	0.1353	0.3791	637	0.36	0.7214
Intercept	ID 55	-0.09294	0.3669	637	-0.25	0.8001
Intercept	ID 56	-0.09700	0.3665	637	-0.26	0.7913
Intercept	ID 59	0.1327	0.3787	637	0.35	0.7261
Intercept	ID 60	-0.1909	0.3579	637	-0.53	0.5940
Intercept	ID 61	0.05618	0.3682	637	0.15	0.8788
Intercept	ID 62	-0.08639	0.3677	637	-0.23	0.8144
Intercept	ID 64	0.04146	0.3667	637	0.11	0.9100
Intercept	ID 65	0.04196	0.3667	637	0.11	0.9090
Intercept	ID 66	0.09134	0.3726	637	0.25	0.8064
Intercept	ID 67	-0.1386	0.3551	637	-0.39	0.6964
Intercept	ID 68	-0.1731	0.3592	637	-0.48	0.6300
Intercept	ID 69	-0.1030	0.3658	637	-0.28	0.7784
Intercept	ID 70	-0.00804	0.3616	637	-0.02	0.9823
Intercept	ID 72	0.1267	0.3779	637	0.34	0.7375
Intercept	ID 74	-0.1538	0.3610	637	-0.43	0.6701
Intercept	ID 75	0.02372	0.3653	637	0.06	0.9483
Intercept	ID 76	-0.1390	0.3625	637	-0.38	0.7015
Intercept	ID 77	0.1194	0.3765	637	0.32	0.7512
Intercept	ID 78	0.05508	0.3691	637	0.15	0.8814
Intercept	ID 79	-0.09661	0.3665	637	-0.26	0.7922
Intercept	ID 82	-0.09462	0.3667	637	-0.26	0.7965
Intercept	ID 83	0.06626	0.3688	637	0.18	0.8575

The GLIMMIX Procedure

Solution for Random Effects						
Effect	Subject	Estimate	Std Err Pred	DF	t Value	Pr > t
Intercept	ID 85	0.04686	0.3672	637	0.13	0.8985
Intercept	ID 87	0.1139	0.3764	637	0.30	0.7623
Intercept	ID 88	0.08115	0.3714	637	0.22	0.8271
Intercept	ID 89	0.06543	0.3687	637	0.18	0.8592
Intercept	ID 90	-0.1999	0.3574	637	-0.56	0.5761
Intercept	ID 93	0.1236	0.3775	637	0.33	0.7434
Intercept	ID 94	0.1362	0.3793	637	0.36	0.7197
Intercept	ID 95	-0.00665	0.3615	637	-0.02	0.9853
Intercept	ID 96	-0.2186	0.3565	637	-0.61	0.5400
Intercept	ID 97	-0.1687	0.3596	637	-0.47	0.6392
Intercept	ID 98	0.1226	0.3773	637	0.33	0.7453
Intercept	ID 99	0.05823	0.3684	637	0.16	0.8745
Intercept	ID 100	-0.1782	0.3588	637	-0.50	0.6196
Intercept	ID 101	-0.08135	0.3684	637	-0.22	0.8253
Intercept	ID 102	0.1167	0.3762	637	0.31	0.7564
Intercept	ID 103	-0.02975	0.3592	637	-0.08	0.9340
Intercept	ID 104	0.03399	0.3661	637	0.09	0.9260
Intercept	ID 105	-0.1975	0.3575	637	-0.55	0.5808
Intercept	ID 106	0.1220	0.3769	637	0.32	0.7463
Intercept	ID 107	-0.05063	0.3576	637	-0.14	0.8875
Intercept	ID 109	-0.00838	0.3615	637	-0.02	0.9815
Intercept	ID 110	0.04182	0.3658	637	0.11	0.9090
Intercept	ID 111	0.05526	0.3681	637	0.15	0.8807
Intercept	ID 112	-0.1524	0.3611	637	-0.42	0.6731
Intercept	ID 113	0.04442	0.3661	637	0.12	0.9035
Intercept	ID 115	0.08729	0.3718	637	0.23	0.8145
Intercept	ID 116	-0.09079	0.3672	637	-0.25	0.8048
Intercept	ID 117	0.07632	0.3706	637	0.21	0.8369
Intercept	ID 118	-0.1673	0.3597	637	-0.46	0.6421
Intercept	ID 119	0.09076	0.3725	637	0.24	0.8076
Intercept	ID 120	0.07492	0.3699	637	0.20	0.8396
Intercept	ID 121	0.09918	0.3734	637	0.27	0.7906
Intercept	ID 123	-0.09771	0.3553	637	-0.27	0.7834
Intercept	ID 124	0.1008	0.3738	637	0.27	0.7875
Intercept	ID 125	0.09945	0.3734	637	0.27	0.7901

The GLIMMIX Procedure

Solution for Random Effects						
Effect	Subject	Estimate	Std Err Pred	DF	t Value	Pr > t
Intercept	ID 126	-0.2105	0.3568	637	-0.59	0.5555
Intercept	ID 127	0.09489	0.3730	637	0.25	0.7993
Intercept	ID 128	0.09622	0.3732	637	0.26	0.7966
Intercept	ID 129	0.1133	0.3755	637	0.30	0.7630
Intercept	ID 130	-0.02263	0.3599	637	-0.06	0.9499
Intercept	ID 131	0.1205	0.3771	637	0.32	0.7495
Intercept	ID 132	-0.1395	0.3628	637	-0.38	0.7006
Intercept	ID 133	0.04681	0.3664	637	0.13	0.8984
Intercept	ID 134	0.03819	0.3654	637	0.10	0.9168
Intercept	ID 135	-0.08597	0.3678	637	-0.23	0.8152
Intercept	ID 137	-0.09645	0.3665	637	-0.26	0.7925
Intercept	ID 138	-0.03747	0.3586	637	-0.10	0.9168
Intercept	ID 141	-0.01210	0.3612	637	-0.03	0.9733
Intercept	ID 142	0.09948	0.3736	637	0.27	0.7901
Intercept	ID 144	0.1279	0.3780	637	0.34	0.7353
Intercept	ID 145	0.09825	0.3732	637	0.26	0.7925
Intercept	ID 147	0.1040	0.3741	637	0.28	0.7811
Intercept	ID 148	0.03908	0.3655	637	0.11	0.9149
Intercept	ID 149	-0.1644	0.3600	637	-0.46	0.6481
Intercept	ID 150	-0.00465	0.3617	637	-0.01	0.9898
Intercept	ID 151	-0.02840	0.3594	637	-0.08	0.9370
Intercept	ID 152	0.1253	0.3774	637	0.33	0.7400
Intercept	ID 153	-0.09504	0.3667	637	-0.26	0.7956
Intercept	ID 154	0.03534	0.3656	637	0.10	0.9230
Intercept	ID 155	0.09912	0.3736	637	0.27	0.7908
Intercept	ID 156	0.03638	0.3652	637	0.10	0.9207
Intercept	ID 157	-0.08938	0.3674	637	-0.24	0.8079
Intercept	ID 158	-0.00232	0.3619	637	-0.01	0.9949
Intercept	ID 160	0.06527	0.3692	637	0.18	0.8597
Intercept	ID 161	-0.09146	0.3671	637	-0.25	0.8033
Intercept	ID 163	0.07194	0.3695	637	0.19	0.8457
Intercept	ID 164	0.05763	0.3683	637	0.16	0.8757
Intercept	ID 166	-0.08324	0.3592	637	-0.23	0.8168
Intercept	ID 167	0.04400	0.3669	637	0.12	0.9046
Intercept	ID 168	-0.09254	0.3670	637	-0.25	0.8010

The GLIMMIX Procedure

Solution for Random Effects						
Effect	Subject	Estimate	Std Err Pred	DF	t Value	Pr > t
Intercept	ID 169	0.04621	0.3671	637	0.13	0.8999
Intercept	ID 170	0.09019	0.3724	637	0.24	0.8087
Intercept	ID 171	0.05102	0.3676	637	0.14	0.8897
Intercept	ID 172	-0.1015	0.3660	637	-0.28	0.7816
Intercept	ID 173	0.1297	0.3783	637	0.34	0.7319
Intercept	ID 175	0.04265	0.3668	637	0.12	0.9075
Intercept	ID 178	0.07481	0.3707	637	0.20	0.8401
Intercept	ID 179	-0.1168	0.3645	637	-0.32	0.7487
Intercept	ID 180	-0.1623	0.3602	637	-0.45	0.6524
Intercept	ID 181	-0.03790	0.3586	637	-0.11	0.9159
Intercept	ID 182	0.1217	0.3772	637	0.32	0.7471
Intercept	ID 184	-0.08490	0.3679	637	-0.23	0.8176
Intercept	ID 185	0.01429	0.3647	637	0.04	0.9688
Intercept	ID 186	-0.08973	0.3673	637	-0.24	0.8071
Intercept	ID 187	0.1111	0.3751	637	0.30	0.7671
Intercept	ID 188	-0.08322	0.3558	637	-0.23	0.8151
Intercept	ID 190	0.1052	0.3747	637	0.28	0.7790
Intercept	ID 191	0.09710	0.3733	637	0.26	0.7949
Intercept	ID 192	0.1245	0.3773	637	0.33	0.7415
Intercept	ID 193	-0.08087	0.3684	637	-0.22	0.8263
Intercept	ID 195	-0.1661	0.3598	637	-0.46	0.6445
Intercept	ID 196	-0.03789	0.3598	637	-0.11	0.9162
Intercept	ID 197	0.03782	0.3654	637	0.10	0.9176
Intercept	ID 198	-0.08805	0.3675	637	-0.24	0.8107
Intercept	ID 199	0.05956	0.3681	637	0.16	0.8715
Intercept	ID 200	-0.08770	0.3676	637	-0.24	0.8115
Intercept	ID 201	0.1028	0.3739	637	0.27	0.7835
Intercept	ID 202	-0.01483	0.3610	637	-0.04	0.9672
Intercept	ID 203	0.07318	0.3697	637	0.20	0.8431
Intercept	ID 206	-0.1226	0.3550	637	-0.35	0.7300
Intercept	ID 207	-0.08759	0.3676	637	-0.24	0.8117
Intercept	ID 208	0.03848	0.3664	637	0.11	0.9164
Intercept	ID 209	0.04882	0.3674	637	0.13	0.8943
Intercept	ID 210	-0.1832	0.3585	637	-0.51	0.6094
Intercept	ID 211	0.1249	0.3776	637	0.33	0.7409

The GLIMMIX Procedure

Solution for Random Effects						
Effect	Subject	Estimate	Std Err Pred	DF	t Value	Pr > t
Intercept	ID 212	-0.08580	0.3678	637	-0.23	0.8156
Intercept	ID 213	0.1005	0.3738	637	0.27	0.7881
Intercept	ID 214	0.1013	0.3742	637	0.27	0.7867
Intercept	ID 215	-0.09800	0.3664	637	-0.27	0.7892
Intercept	ID 216	0.1181	0.3763	637	0.31	0.7537

The LOGISTIC Procedure

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

Number of Observations Read	822
Number of Observations Used	822

Response Profile		
Ordered Value	EVENT	Total Frequency
1	1	126
2	0	696

Probability modeled is EVENT=1.

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

Model Fit Statistics		
Criterion	Without Covariates	With Covariates
AIC	1139.534	648.141
SC	1139.534	695.258
-2 Log L	1139.534	628.141

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	511.3932	10	<.0001
Score	433.8384	10	<.0001
Wald	265.3496	10	<.0001

The LOGISTIC Procedure

Analysis of Maximum Likelihood Estimates					
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
D7	1	-3.4376	0.7187	22.8758	<.0001
D8	1	-3.4074	0.7191	22.4536	<.0001
D9	1	-2.1083	0.2840	55.1161	<.0001
D10	1	-1.6534	0.2708	37.2823	<.0001
D11	1	-1.4814	0.2804	27.9055	<.0001
D12	1	-0.9782	0.2846	11.8162	0.0006
PT	1	0.6015	0.2549	5.5687	0.0183
PAS	1	0.2941	0.1252	5.5157	0.0188
D7*PT	1	0.7317	0.8125	0.8110	0.3678
D8*PT	1	-0.1828	0.8856	0.0426	0.8365

Odds Ratio Estimates			
Effect	Point Estimate	95% Wald Confidence Limits	
D9	0.121	0.070	0.212
D10	0.191	0.113	0.325
D11	0.227	0.131	0.394
D12	0.376	0.215	0.657
PAS	1.342	1.050	1.715

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	73.2	Somers' D	0.463
Percent Discordant	26.8	Gamma	0.463
Percent Tied	0.0	Tau-a	0.120
Pairs	87696	c	0.732