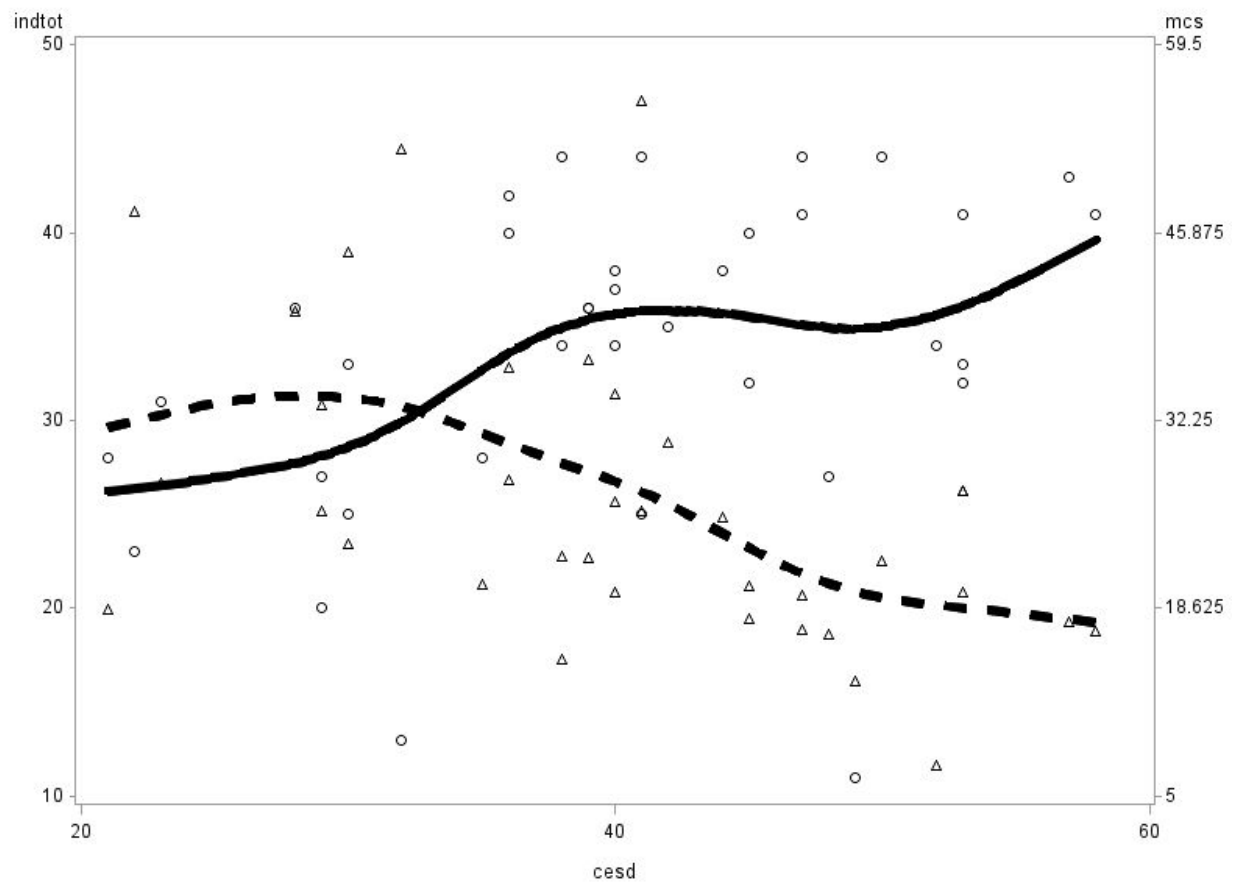
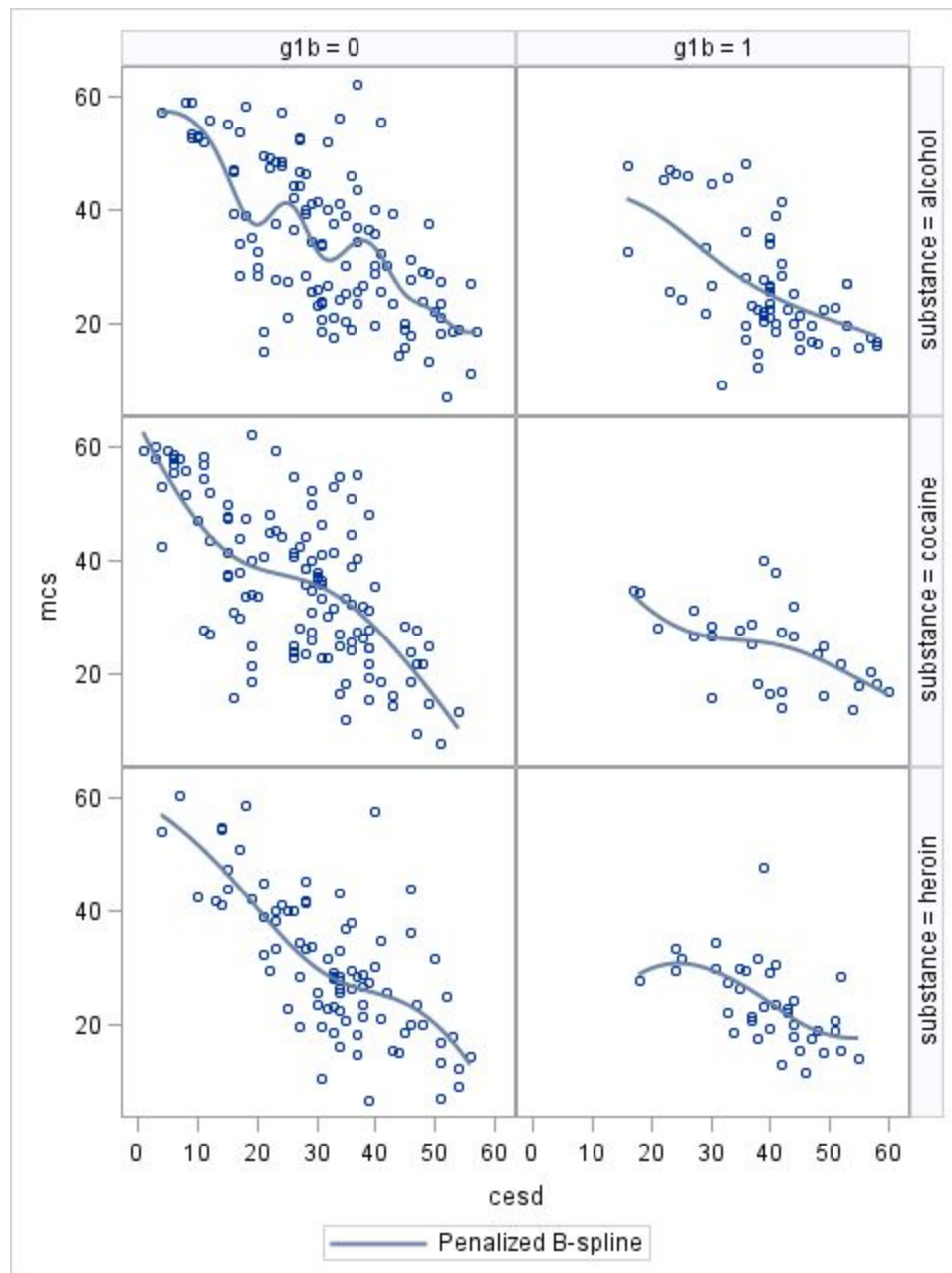


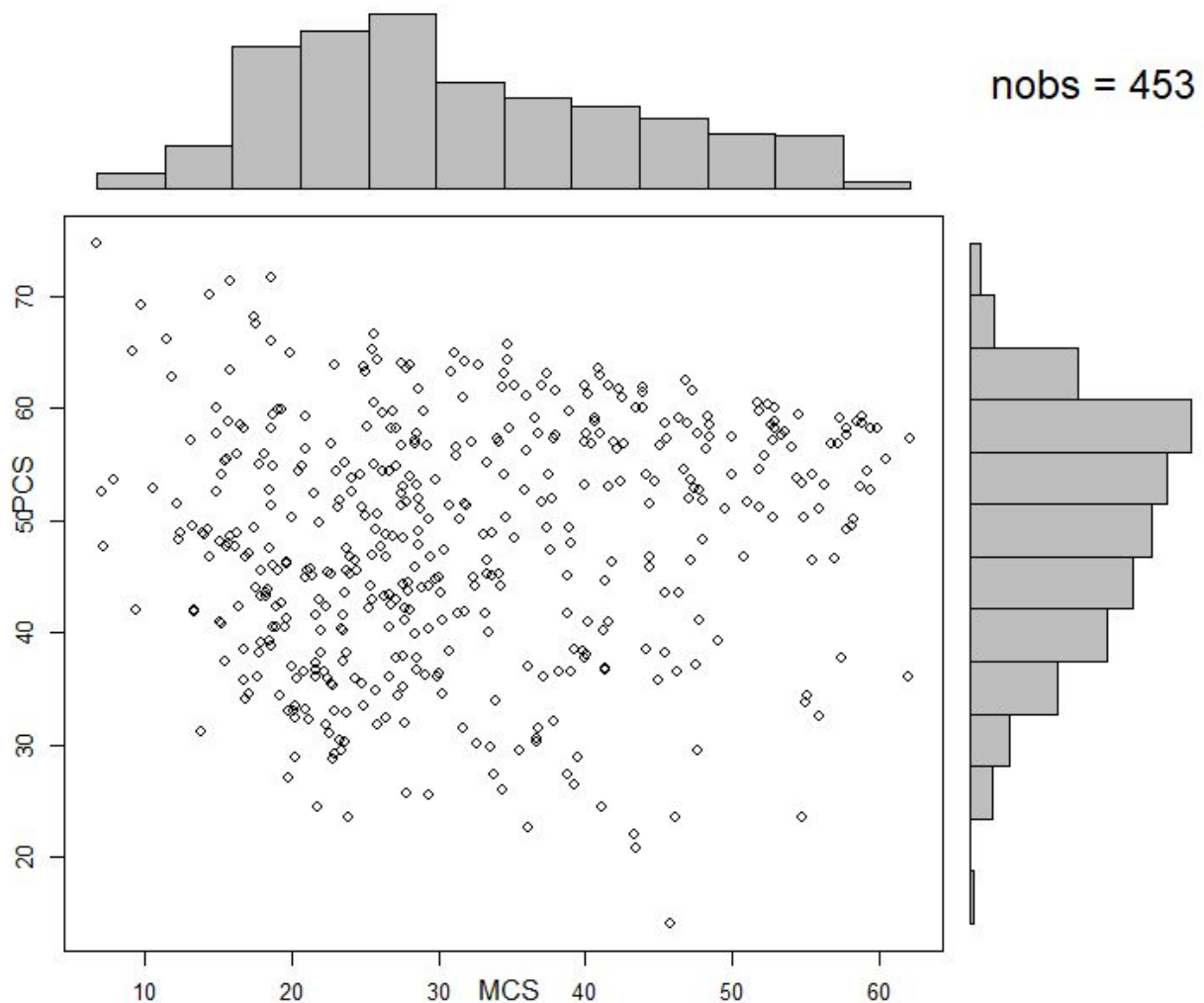
Scatterplot with multiple axes



Conditioning Plot



Scatterplot with Marginal Histograms (in R because I didn't have SAS dataset)



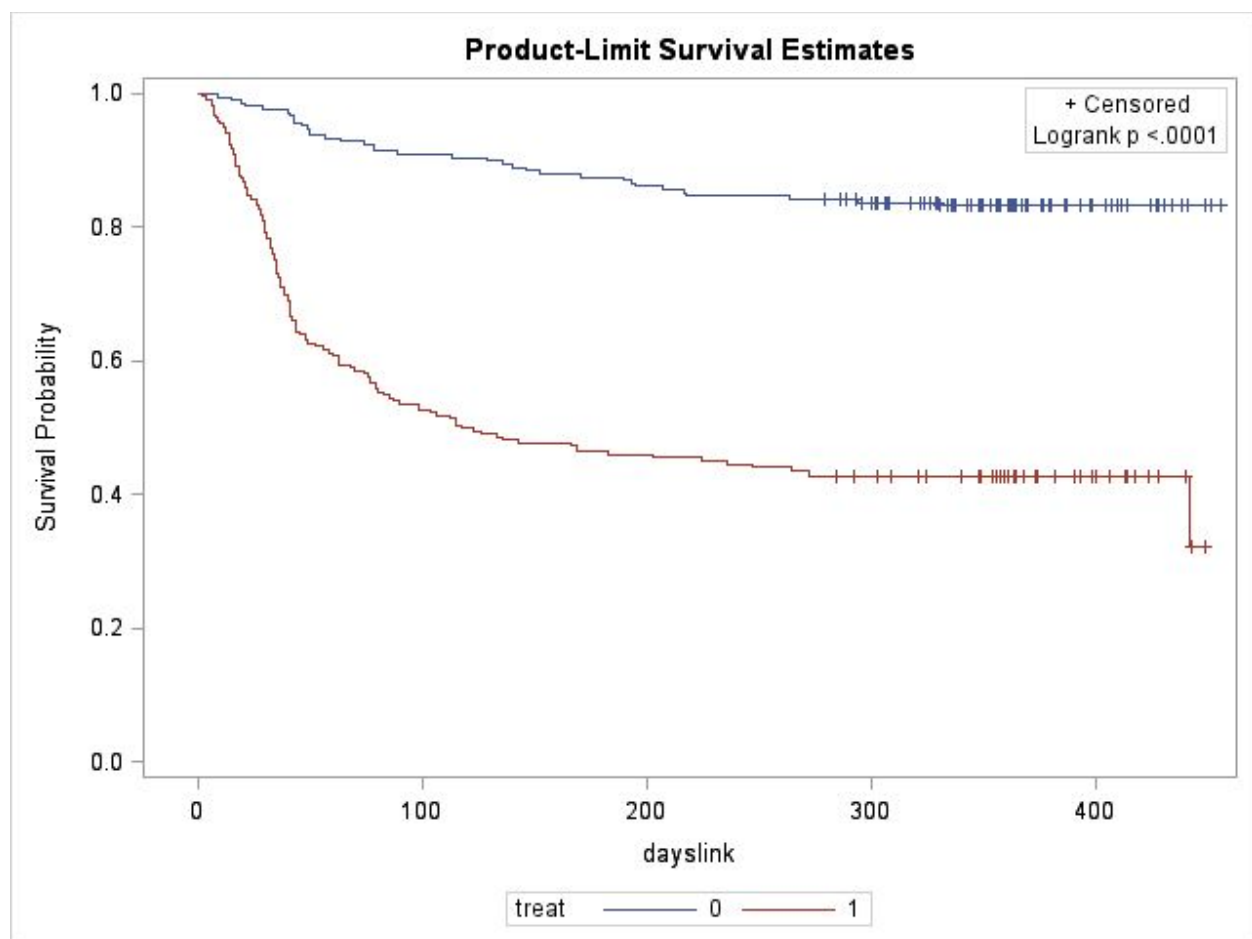
Kaplan-Meier Plot

The SAS System

The LIFETEST Procedure

Summary of the Number of Censored and Uncensored Values					
Stratum	treat	Total	Failed	Censored	Percent Censored
1	0	209	35	174	83.25
2	1	222	128	94	42.34
Total		431	163	268	62.18

Note: 22 observations with invalid time, censoring, or strata values were deleted.



ROC Curve

The SAS System

The LOGISTIC Procedure

Model Information	
Data Set	WORK.HELP
Response Variable	g1b
Number of Response Levels	2
Model	binary logit
Optimization Technique	Fisher's scoring

Number of Observations Read	453
Number of Observations Used	453

Response Profile		
Ordered Value	g1b	Total Frequency
1	1	127
2	0	326

Probability modeled is g1b='1'.

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

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	539.518	485.378
SC	543.634	493.610
-2 Log L	537.518	481.378

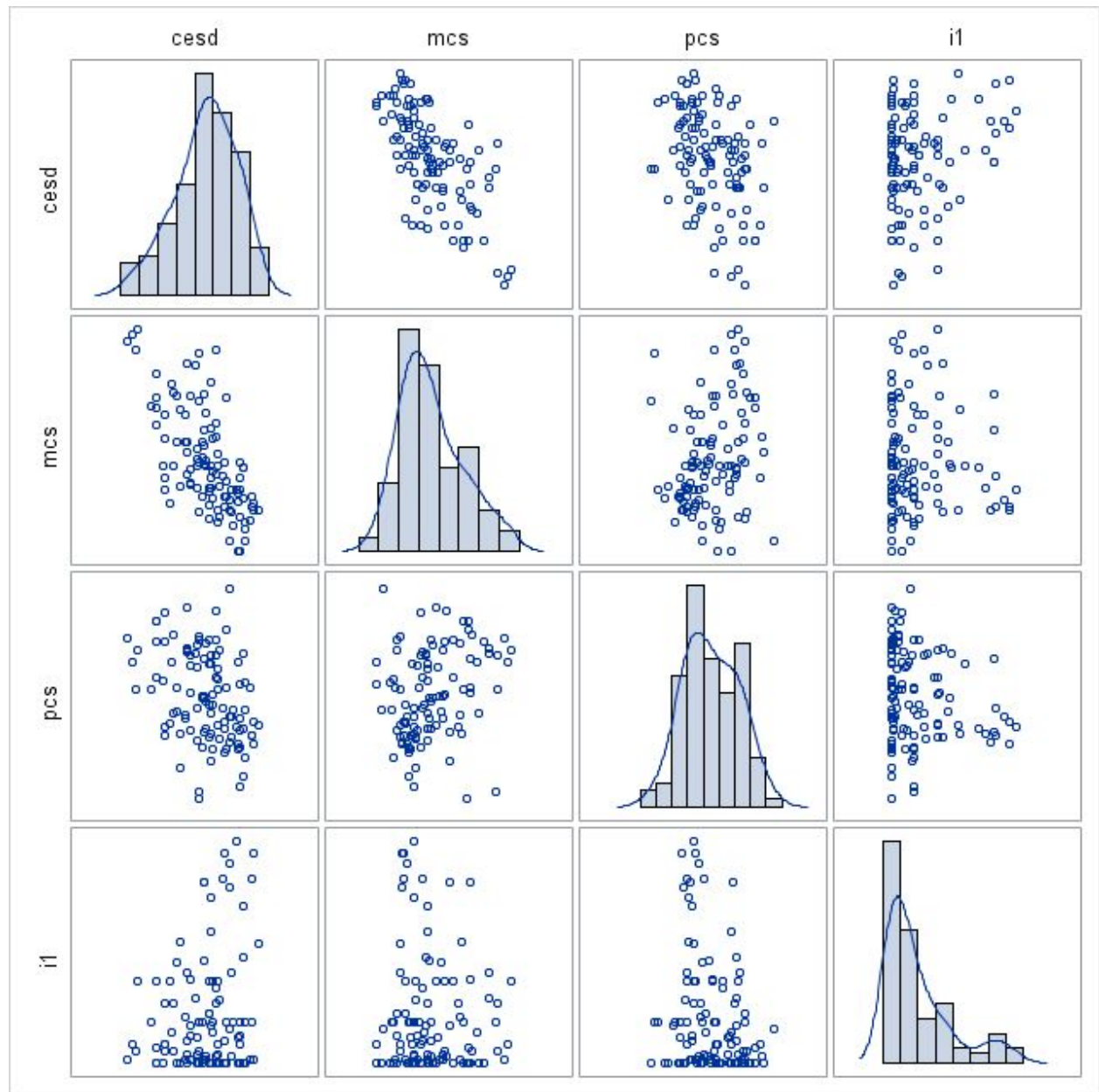
Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	56.1398	1	<.0001
Score	51.3463	1	<.0001
Wald	45.7147	1	<.0001

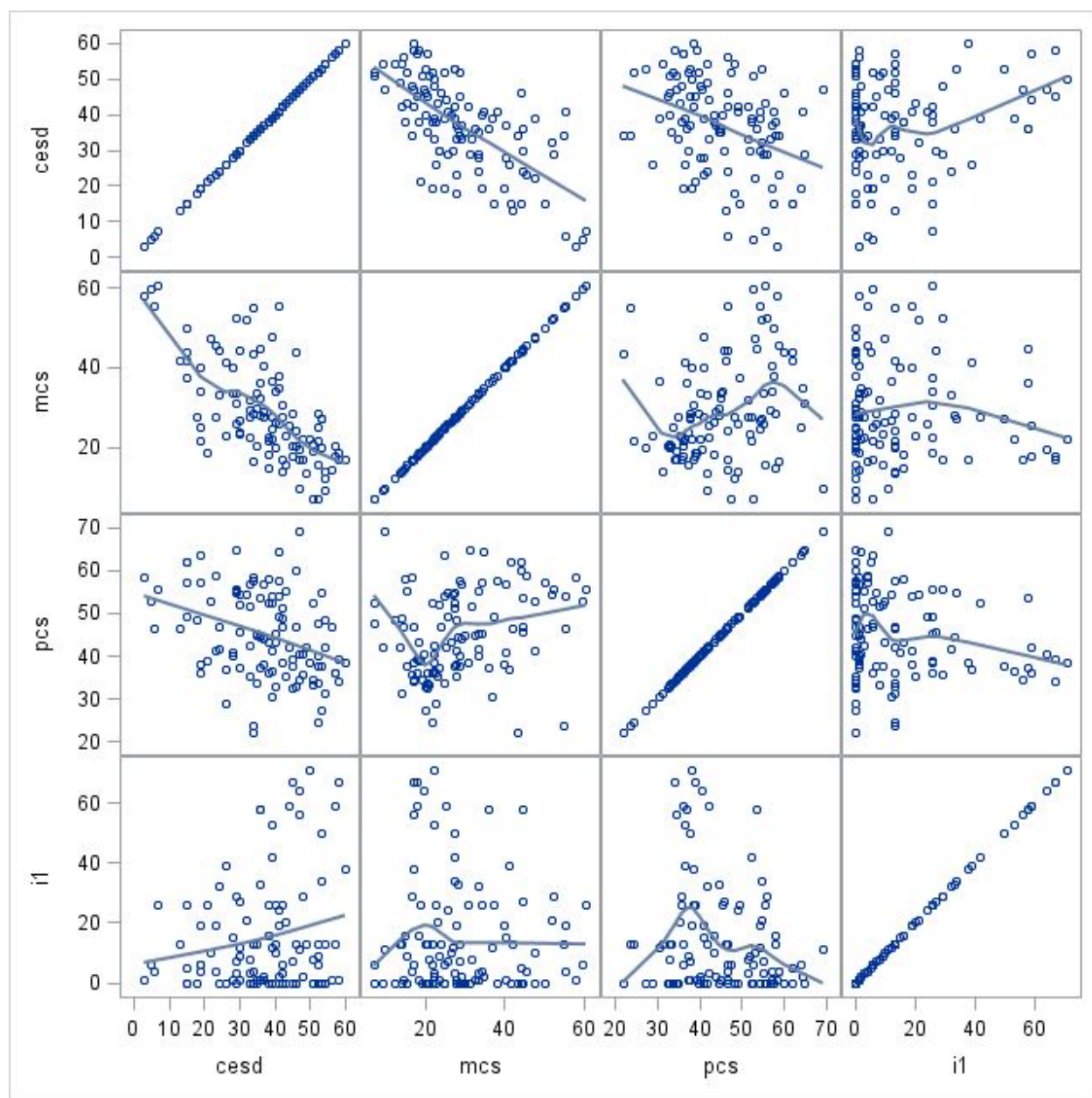
Analysis of Maximum Likelihood Estimates					
Parameter	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq
Intercept	1	-3.4329	0.4043	72.0892	<.0001
cesd	1	0.0709	0.0105	45.7147	<.0001

Odds Ratio Estimates			
Effect	Point Estimate	95% Wald Confidence Limits	
cesd	1.073	1.052	1.096

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	71.3	Somers' D	0.445
Percent Discordant	26.7	Gamma	0.455
Percent Tied	2.0	Tau-a	0.180
Pairs	41402	c	0.723

Pairs Plot





Visualize Correlation Matrix

