Visualization of LR Model and Assumptions

Receiver Operating Characteristic (ROC) Curve

Area Under Curve = 0.9033

Binary Fitted Line Plot

P(1) = exp(-10.807 + 0.8832 Schooling)/(1 + exp(-10.807 + 0.8832 Schooling))
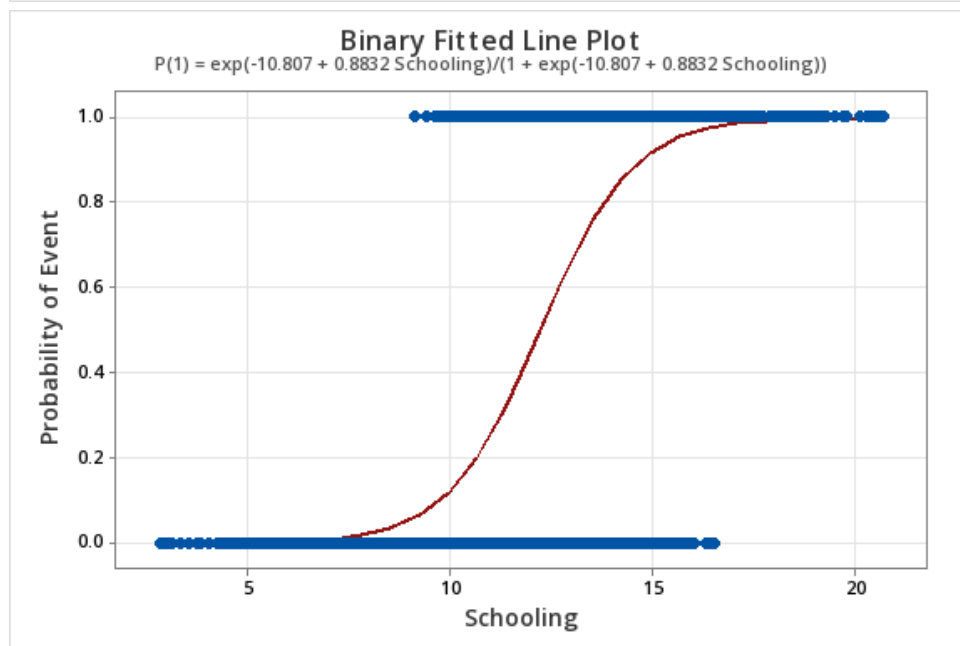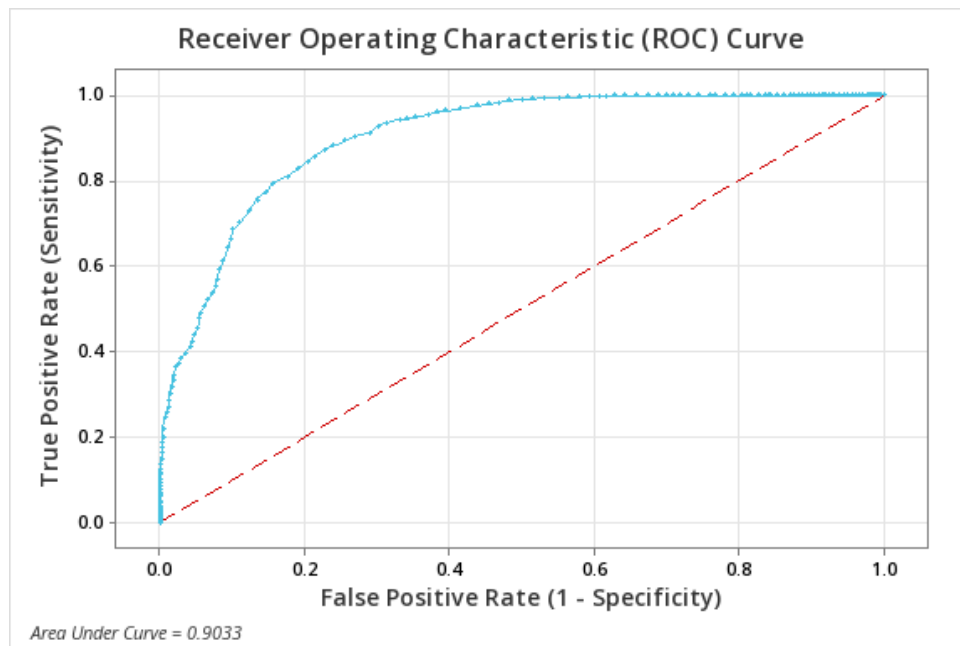
Odds Ratios for Continuous Predictors

	Odds Ratio	95% CI	
Schooling	2.4185	(2.2583,	2.5902)

Model Summary

Deviance R-Sq	Deviance R-Sq(adj)	AIC	AICc	BIC	Area Under ROC Curve
44.05%	44.02%	2049.43	2049.43	2061.18	0.9033