EXPLANATIONChart, scatter chart

Description automatically generated

From the curve we can see that as the value of reaction time increases the probability of fail also decreases from the steepness of the curve we can see that the relationship is fairly week.

Table

Description automatically generated

The positive coefficient for reaction time tells us that as the value of reaction time increases the probability of fail decreases. the P values in the parameter estimates table and in the whole model test confirmed that the logistic model with reaction time is not significant.