

Regression

1. An education technology company has a team of educational counsellors who have sales target as a key performance measure. The sales per quarter of various Educational counsellors were studied. Data of other independent factors have been collected. Identify the factors and build a regression model. (File: Regression file_Practice File.xls; **Data Set : MLR Practice**)
2. In a design services company, a study is conducted to identify the factors impacting the accuracy of a drawing released by design members. The manager of the team suspects two key factors – Employee Experience and Productivity of Individual employees. Find out which factors are significant and build a model. (File: Regression file_Practice File.xls; **Data Set : Logistic Regression Practice 1**)
3. A car manufacturer has come up with a new high end product. In order to understand the purchasing decision they have collected data on following Factors: Already owns a car, Self-employed, No. of years of in that city & No. of years of education. Find out which factors are significant and build a model. . (File: Regression file_Practice File.xls; **Data Set : Logistic Regression Practice 2**)