

## *Correlation and Regression*

## Learning objectives

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The previous two units in this provision deal with *Measures of Central Tendency* and *Measures of Variation*; here we consider correlation and regression between two variable. After studying this unit you should

- understand the concept and measuring of variation
- use Spearman's Rank Correlation Coefficient for data that is ranked
- use and interpret the product Moment Correlation Coefficient
- understand the concept of regression
- use the line of regression, based on the method of least squares.