

Football Figures

Teacher Notes

FSMQs Foundation Level, Making sense of data
Intermediate Level, Handling and interpreting data
Advanced level, Using and applying statistics

Notes

The spreadsheet gives data from the 2007-8 football season. One worksheet gives the final position and points achieved by each football club in the Premier League and the others give detailed results for each club. Learners can investigate the data for a single club or compare two or more clubs.

The spreadsheet can be used in a wide variety of ways. Some of these are listed below:

- Find averages – mean, mode, median of goals scored, attendances etc.
- Find measures of spread – range, interquartile range, standard deviation of goals scored, attendances etc.
- Practise working with spreadsheet formula – goal totals, goal differences, % of games won, drawn and lost etc.
- Draw charts and graphs – bar chart to compare goals for and against or goals scored at home and away games, pie chart to show proportion of games won, drawn & lost, histogram of attendances, scatter diagram of average attendance against final point score or position etc.

For more information and data visit <http://stats.football365.co.uk>. This website gives a wide range of data that can be used in many different ways. Some of the information is given in the form of charts and graphs which provide useful examples for class discussion or practice in interpretation for individual learners.

