Unit Title:	Collecting, Presenting And Using Statistics
Unit Level:	Level 3
Unit Credit Value:	3
GLH:	15
LASER Unit Code:	WJH235
Ofqual Unit Code:	M/650/4305

This unit has 3 learning outcomes.

Learning Outcome (The Learner will):		Assessment Criteria (The Learner can):	
1.	Be able to produce information for a range of applications.	1.1	Collect data as sets of recorded observations or values having discrete or continuous variables.
		1.2	Carry out routine operations using a range of supplied data, recognising the different types and arrangements of data.
		1.3	Construct frequency and relative frequency tables for grouped and ungrouped data.
		1.4	Determine, from supplied or collected data the class boundaries, class intervals and central values for discrete and continuous data.
2.	Be able to construct histograms and frequency polygons and extract values of statistical importance.	2.1	Produce frequency and relative frequency histograms.
		2.2	Calculate the mean, mode and median of data and grouped data.
		2.3	Summarise the importance of the dispersion and range of data and calculate the standard deviation from the mean of data and grouped data.
		2.4	Construct frequency polygons, frequency curves, the normal distribution curve and proportions under the normal curve.
3.	Be able to use statistical methods to interpret data and extract information.	3.1	Apply statistical methods to present data in an appropriate form and extract requested information.
		3.2	Respect the need for the substantiated interpretation of data.

Assessment Guidance:
The assessment method for this unit must evaluate the student's ability to collect, present and use statistics. A statistics workbook is recommended.

Additional Information:
LASER has an exemplar assessment brief which centres can use or adapt for assessment purposes.