

Unit Title:	Understanding Statistics
Unit Level:	Level 3
Unit Credit Value:	3
GLH:	15
LASER Unit Code:	WJH243
Ofqual Unit Code:	Y/650/4317

This unit has 4 learning outcomes.

Learning Outcome (The Learner will):		Assessment Criteria (The Learner can):	
1.	Understand fundamental methods used in statistics.	1.1	Explain the meaning and purpose of statistics.
		1.2	Identify important terminology used in statistics.
		1.3	Identify common pitfalls when using statistics.
		1.4	Differentiate between descriptive and inferential statistics.
		1.5	Give examples of commonly used statistical tests.
2.	Understand the difference between statistics and probability.	2.1	Explain the difference between statistics and probability.
		2.2	Define and differentiate between the types of probability.
		2.3	Illustrate the use of different types of probability.
3.	Understand the applications of statistics and probability.	3.1	Discuss the use of statistics/probability in different professional contexts.
4.	Be able to apply statistical significance.	4.1	Calculate the statistical significance of a given dataset.

Assessment Guidance:

The assessment method for this unit must evaluate the student's knowledge and skills in understanding and using statistics and statistical testing. A portfolio of evidence is recommended.

Additional Information:

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