

Unit Title:	Analyse and report data
OCR unit number:	37
Sector unit number:	2010_BA_3_18
Credit value:	6
Level:	3
Guided learning hours:	30
Unit reference number:	Y/601/2538

Unit aim and purpose

By completing this unit the learner will develop the understanding and skills to analyse, evaluate and report on research data.

Learning Outcomes	Assessment Criteria
<p>The Learner will:</p> <p>1 Understand how to organise and evaluate data that has been researched</p>	<p>The Learner can:</p> <p>1.1 Describe purpose and benefits of organising data so that it can be analysed</p> <p>1.2 Explain how to evaluate the relevance, validity and reliability of data</p> <p>1.3 Explain how to analyse and prepare researched data so results will be accurate and free from bias</p> <p>1.4 Explain the differences between primary and secondary research methods</p> <p>1.5 Explain the differences between quantitative and qualitative research methods</p> <p>1.6 Describe how to search for relevant data sources</p>
<p>2 Understand how to report data that has been researched</p>	<p>2.1 Describe ways of reporting data so that it</p> <p>(a) meets agreed aims and objectives</p> <p>(b) is accurate and free from bias</p>
<p>3 Be able to analyse and evaluate data</p>	<p>3.1 Organise data so that it can be analysed and reported</p> <p>3.2 Select relevant, valid and reliable data to analyse</p> <p>3.3 Apply analysis and evaluation techniques, as required</p> <p>3.4 Review data to produce accurate, unbiased results and conclusions</p> <p>3.5 Check the accuracy of the analysis, and make adjustments, if required</p> <p>3.6 Obtain feedback on data analysis, if required</p>
<p>4 Be able to report data</p>	<p>4.1 Present data in agreed format</p> <p>4.2 Present data to agreed timescale</p>

Assessment

This unit is internally assessed by the centre and externally moderated by OCR.

Evidence requirements

Candidates must produce evidence that meets all of the Assessment Criteria.

It is not necessary for candidates to meet all the criteria every time they carry out an activity, but **it is necessary that all candidates produce evidence to demonstrate they have met all assessment criteria.** There must be sufficient evidence for centre assessors to be able to confirm that the candidate is competent in their working environment.

Additional information

For further information regarding administration for this qualification, please refer to the OCR document '*Admin Guide: Vocational Qualifications*' (A850) on the OCR website www.ocr.org.uk.