Analyse and report data



Overview

Select, organise, analyse and report data.

Analyse and report data

Performance criteria

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You	must	be	abl	е	to:

- P1 select relevant, valid and reliable data for analysis
- P2 organise data for analysis
- P3 apply analysis and evaluation techniques appropriate to the purpose of the research
- P4 produce accurate, unbiased results and conclusions
- P5 check the accuracy of the analysis using appropriate techniques and make adjustments where necessary
- P6 get feedback on what you have found, if necessary
- P7 present data on time and in the agreed format

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K9

Knowledge and understanding

You need to know and
understand:

K1 the purpose and value of agreeing aims, objectives and deadlines the differences between primary and secondary research methods K2 K3 the differences between quantitative and qualitative research methods K4 relevant data sources and search methods K5 how to evaluate the relevance and reliability of the sources of data K6 what constitutes relevant, valid and reliable data K7 how to organise data for analysis K8 analysis and evaluation techniques which produce accurate and unbiased results

the different formats that may be required when reporting data

SFJCPS8.14 Analyse and report data

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Skills

- 1 Analysing
- 2 Communicating
- 3 Decision making
- 4 Organising
- 5 Planning
- 6 Presenting information
- 7 Problem-solving
- 8 Researching
- 9 Using technology

External Links

Document Production

ΙT

Health, Safety and Security of People

Premises and Property

Manage Information Specific skills

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