



Australian Government

Assessment Requirements for PSPGEN064 Interrogate and analyse statistical data

Release: 1

Assessment Requirements for PSPGEN064 Interrogate and analyse statistical data

Modification History

Release	Comments
1	<p>These Assessment Requirements were released in PSP Public Sector Training Package release 1.0 and meet the Standards for Training Packages.</p> <ul style="list-style-type: none"> Assessment Requirements created drawing upon specified assessment information from superseded unit

Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- applying legislation, regulations and policies relating to statistical analysis
- using at least one statistical analysis package
- utilising the most relevant data capture (software)
- using GIS and web mapping/web GIS tools to access and/or manipulate data
- using a spreadsheet or database package for data analysis
- using statistical tools to collect, store and analyse data
- calculating growth rates and percentage change over time
- applying analytical problem solving
- communicating statistical concepts
- being able to “listen” to data needs and use appropriate statistics, including mean, median, mode, standard deviation

Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

- public sector legislation including WHS and environment, regulations, policies, procedures and guidelines relating to statistical analysis
- the limitations of the data and statistics used
- the concept of variation
- changes occurring over time

- relevance of the calculated statistics and the meta-data associated with these statistics
- the importance of selecting the appropriate statistical analysis
- the method of selecting the appropriate statistical analysis
- sources of expertise within the organisation

Assessment Conditions

This unit contains no specific industry-mandated assessment conditions. Guidance on suggested and recommended conditions and methods can be found in the Implementation Guide.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bebbece7-ff48-4d2c-8876-405679019623>

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bebbece7-ff48-4d2c-8876-405679019623>

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bebbece7-ff48-4d2c-8876-405679019623>