



**Australian Government**

# **Assessment Requirements for PSPGEN065**

## **Interpret data and related statistics**

**Release: 1**

# Assessment Requirements for PSPGEN065 Interpret data and related statistics

## 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"><li>• Assessment Requirements created drawing upon specified assessment information from superseded unit</li></ul> |

## 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 work
- explaining the results of an analysis in writing
- constructing graphs, tables and maps using software
- using presentation software
- communicating with diverse audiences including explaining, interpreting, presenting results

## 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 work
- summary statistics
- statistical tests and related assumptions
- different methodologies and related assumptions
- the quality of a statistic
- sources of error including standard error
- data collection methodologies
- sources of expertise within the organisation
- 'how numbers relate' or the associations between statistics

- the ethical issues associated with presenting statistical results
- intellectual property issues and how they might relate to the data
- confidentiality issues relating to the data
- relevant style manuals

## 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>

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