



**Australian Government**

# **Assessment Requirements for PSPREG016**

## **Conduct data analysis**

**Release: 1**

# Assessment Requirements for PSPREG016 Conduct data analysis

## 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Assessment Requirements created drawing upon specified assessment information from superseded unit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. The candidate must demonstrate evidence of performance of the following on at least one occasion.

- undertaking analysis and problem-solving
- reading and applying complex information from legislation
- communicating, including questioning and negotiating meaning
- undertaking planning and time management in the context of data analysis
- preparing written reports and recommendations requiring accuracy, and formal structures and language
- using information technology for data analysis, recording and reporting

## 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.

- methods of analysis
- agency structure, services and environment
- data collection and management systems
- the range of analytical techniques appropriate for information analysis
- inductive/deductive reasoning processes
- the influence of human factors on data analysis
- personalities in analysis
- construction of sound inductive arguments
- fallacies in reasoning
- how data analysis outcomes can contribute to the review of national strategies/plans

- public sector legislation

## 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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