



Australian Government

BSBRES801 Initiate and lead applied research

Release: 1

BSBRES801 Initiate and lead applied research

Modification History

Release	Comments
Release 1	This version first released with BSB Business Services Training Package Version 1.0.

Application

This unit describes the skills and knowledge required to plan, conduct and report on applied research to influence strategic practices and outcomes within an organisational context.

The unit also covers constructing an applied research strategy, using a range of applied research techniques, and analysing and presenting findings.

It applies to leaders or managers using applied research to ensure learning can enhance individual, team and organisational performance. The intended purpose and approach to applied research may vary across a range of contexts and organisations. In this unit, the focus is on applied research to attain improved organisational outcomes.

No licensing, legislation or certification requirements apply to this unit at the time of publication.

Unit Sector

Knowledge Management – Research

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Construct an applied research strategy	1.1 Clarify and confirm applied research purpose and needs of the target group 1.2 Determine policies and procedures in relation to conducting applied research 1.3 Establish mechanisms for collecting and maintaining data in a systematic manner 1.4 Analyse factors affecting the reliability and validity of data 1.5 Review relevant research ethics and codes of conduct

ELEMENT	PERFORMANCE CRITERIA
	1.6 Prepare applied research strategy and hypothesis 1.7 Frame a research strategy in consideration of available tools and resources
2. Use a range of applied research techniques	2.1 Review and evaluate a range of applied research methods, theories and data collection techniques 2.2 Select appropriate methods to gather and analyse data 2.3 Use suitable technology and technology services to support data collection and analysis 2.4 Access appropriate sources of information and contributors relevant to the research 2.5 Optimise relevance of the research through integrity of the data collected and analysis tools used
3. Analyse and present findings	3.1 Evaluate how research findings such as trends and changes will impact on learning strategy 3.2 Review data and research findings for accuracy of details and adherence to any legal requirements 3.3 Collate and analyse data for relevance against the original applied research strategy 3.4 Document and present research findings in a clear and logical manner consistent with audience needs 3.5 Identify the need for and an appropriate approach to, further research

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
Learning	3.5	Evaluates and reflects on the need for further research to contribute to ongoing organisational improvement
Reading	1.1, 1.2, 1.5, 2.4, 3.1, 3.2	Collects, analyses, compares and evaluates textual information from a range of resources to inform research strategies
Writing	1.6, 3.3, 3.4	Develops texts dealing with complex ideas and

		concepts • Uses specialised and detailed language to convey explicit information, requirements and recommendations in accordance with legal, ethical and organisational requirements
Oral Communication	1.1, 3.4	• Uses specialised vocabulary appropriate to context and audience to discuss and confirm research requirements • Applies listening and questioning techniques to check or confirm understanding
Numeracy	3.2, 3.3	• Applies knowledge of mathematical information to statistically analyse data and identify possible trends and confirm reliability
Navigate the world of work	1.2, 1.5, 3.2	• Is highly autonomous, taking responsibility for determining applicable organisational policies and procedures and considering legal and ethical obligations • Monitors adherence to legal and regulatory rights and responsibilities for self and possibly for others
Interact with others	3.4	• Demonstrates sophisticated control over oral, visual and/or written formats, drawing on a diverse range of communication practices to achieve goals
Get the work done	1.1, 1.2, 1.3, 1.7, 2.1, 2.2, 2.3, 2.4, 2.5, 3.3	• Develops plans for complex activities, regularly reviewing priorities and performance during implementation, identifying and addressing issues as they arise • Considers the strategic and operational potential of digital trends to achieve work goals, enhance work processes, create opportunities and enhance or reduce risks • Uses formal analytical thinking to make informed decisions about research strategies and techniques, seeking input, advice and feedback as required

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
BSBRES801 Initiate and lead applied research	BSBRES801A Initiate and lead applied research	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=11ef6853-ceed-4ba7-9d87-4da407e23c10>

Assessment Requirements for BSBRES801 Initiate and lead applied research

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Performance Evidence

Evidence of the ability to:

- plan, conduct and report on applied research relevant to organisational strategic practices and outcomes
- formulate a research proposal or plan which includes:
 - specific research questions or hypotheses
 - valid population or sample size
 - description of the geographical, cultural, social or institutional context within which the research will be carried out
 - full description of the data collection methods
 - analysis of the limitations to research design including the reliability and validity of data
- design an applied research project using applied research tools and techniques
- document and present research findings including analysis of data, valid and reliable findings and recommendations for further research.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- describe communication processes and methods
- explain data collection and analysis methods including the use of technology and technology services
- explain legal requirements, policies, procedures and guidelines relating to research including handling and storing data, privacy and freedom of information
- describe presentation techniques
- describe reporting methods

- explain research ethics and codes of conduct
- give examples of applied research tools and methods and how they are applied.

Assessment Conditions

Assessment must be conducted in a safe environment where evidence gathered demonstrates consistent performance of typical activities experienced in the knowledge management – research field of work and include access to:

- business technology
- relevant workplace policies and procedures
- relevant legislation and codes of conduct
- case studies and, where possible, real situations .

Assessors must satisfy NVR/AQTF assessor requirements.

Links

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