



Australian Government

TAERES511 Apply research to training and assessment practice

Release: 1

TAERES511 Apply research to training and assessment practice

Modification History

Release	Comments
Release 1	This version first released with TAE Training and Education Training Package Version 5.0. Supersedes and is equivalent to TAERES501 Apply research to training and assessment practice.

Application

This unit describes the skills and knowledge required to undertake research into theories that inform vocational training and assessment practices, and to apply this research and report on its application.

It applies to those who need to conduct research and apply research findings to improve current and future training and assessment practice.

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

Unit Sector

Research

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare a research brief relating to training and assessment practice	1.1 Identify the purpose of research to be conducted, according to the current and future needs of the organisation around training and assessment practice 1.2 Identify and report on rationale for research and proposed research procedures and the methodology to be used 1.3 Define activities to be undertaken in conducting the research, timeframe, resource required, and expected outcomes in line with organisational practice 1.4 Develop process and criteria to evaluate achievement of the outcomes

ELEMENTS	PERFORMANCE CRITERIA
	1.5 Prepare budget and timelines for the research, in line with organisational requirements and constraints 1.6 Present research proposal to relevant personnel for approval, in line with organisational procedures
2. Conduct research in theories relevant to vocational education and training	2.1 Manage and conduct research activities using effective techniques for project management, implementation and data collection 2.2 Collect and record research data in line with approved research proposal 2.3 Analyse data obtained from the research in relation to its application, and improving current and future training and assessment practice
3. Investigate and apply theories that inform vocational training and assessment practices	3.1 Identify appropriate sources of information that identify relevant theories 3.2 Apply appropriate theories to the outcomes of the training and assessment research 3.3 Make recommendations for training and assessment development, and improvement, in line with the identified current and future needs of the organisation
4. Implement research findings in own training and assessment practice	4.1 Identify research findings of relevance to own practice 4.2 Analyse strategies to implement identified research findings in own practice 4.3 Select logical and reasonable strategies to implement strategies 4.4 Apply selected strategies to own practice
5. Report on the application of research findings in own training and assessment practice	5.1 Prepare relevant documentation on research findings for presentation to key personnel, using academic referencing and citation protocols 5.2 Recommend action to improve current, and future, training and assessment practice, based on the research findings, and present to relevant personnel for approval 5.3 Establish criteria to monitor and evaluate new practices, based on the research recommendations, and recommend monitoring and evaluation processes

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

Skill	Description
-------	-------------

Skill	Description
Digital literacy	• Uses main features and functions of digital tools and electronic applications required in own role in a range of contexts to access and exchange information
Learning	• Analyses information to determine the rationale and methodology supporting the research project
Numeracy	• Structures timeframes to represent a sequence of events • Collates, interprets and records data
Oral COMMUNICATION	• Participates in verbal exchanges of information, articulating ideas and conclusions using language suitable to audiences
Reading	• Critically sources, comprehends, analyses and applies information from a range of sources, to inform research processes
Writing	• Documents relationships between information and ideas, and conveys specific and structured information, and analysis, in a style appropriate to the purpose and audience
Self-management	• Identifies and takes responsibility for adherence to organisational procedures and protocols • Researches, identifies and responds to problems and opportunities for improvement, using systematic, analytical processes
Problem solving	• Routinely consults to seek broad input into problem solving and decision making, and develops strategies to elicit ideas and views
Planning and organising	• Plans, organises and completes work according to requirements, taking responsibility for decisions and sequencing tasks to achieve effective and efficient outcomes

Unit Mapping Information

Supersedes and is equivalent to TAERES501 Apply research to training and assessment practice.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=35337905-785d-4f93-8777-e9991ad4c6c3>

Assessment Requirements for TAERES511 Apply research to training and assessment practice

Modification History

Release	Comments
Release 1	This version first released with TAE Training and Education Training Package Version 5.0. Supersedes and is equivalent to TAERES501 Apply research to training and assessment practice.

Performance Evidence

The individual must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- complete at least 1 research project that includes:
 - a research brief, including purpose of research, rationale, methodology, research activities, timeframe, resources required and expected outcomes
 - wide research into theories that inform vocational training and assessment practices
 - analysis of data in relation to its application to improving current and future training and assessment practice
 - use of academic referencing and citation protocols
- use strategies to implement findings from at least 1 research project into own practice.

Knowledge Evidence

The individual must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- academic referencing and citation protocols
- Australian Code for the Responsible Conduct of Research
- intellectual property protocols
- research methods relevant to the performance evidence
- sources of information relevant to theories that inform vocational training and assessment practices.

Assessment Conditions

Skills in this unit must be demonstrated in a real or simulated vocational education and training environment.

This includes access to:

- sources of information required to produce performance evidence.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=35337905-785d-4f93-8777-e9991ad4c6c3>