

Title	Conduct a research project in education		
Level	7	Credits	20

Purpose	People credited with this unit standard are able to: carry out research in education; and present and report on research in education.
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Classification	Generic Education and Training > Research in Education
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Available grade	Achieved
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Guidance Information

- 1 This standard is for those beginning in the field of research. There is, therefore, an assumption that candidates will be working within a specific research methodology and have evidence of a research proposal approved by an organisational ethics committee. It is one of four standards that provide a comprehensive package for people wanting to demonstrate knowledge of research, apply that knowledge to a research project and undertake a significant piece of research. The other three standards are: Unit 9188, *Demonstrate knowledge of approaches to research in education*; Unit 9189, *Evaluate and interpret research reports in education*; and Unit 9192, *Demonstrate knowledge of ethics in research in education*.
- 2 **Definitions**
Organisational requirements refer to the policies, procedures, and reporting requirements of the provider, client organisation and/or standard setting body.
Research methodology is a theory and analysis of how research does or should proceed, examples are: experimental, constructivist, action research, post-structural.
Research techniques often referred to as research methods, which may be qualitative and/or quantitative refer to a way of proceeding in gathering evidence such as listening or interviewing informants, observing behaviour, or examining historical traces and records.
- 3 Literature includes but is not limited to: research papers; journals of relevant professional bodies; specialist academic publications including textbooks, databases, and discussion papers; proceedings of conferences, seminars, and workshops; and local, national, and international interest groups. These include but are not limited to: New Zealand, Australian, European and North American sources.

- 4 Legislation and codes relevant to this standard include but are not limited to:
Accident Compensation Act 2001;
Privacy Act 2020;
Health Information Privacy Code 2020;
Health and Disability Commissioner (Code of Health and Disability Services Consumers' Rights) Regulations 1996;
The Nuremburg Code 1947;
The Declaration of Helsinki 2000.
- 5 Recommended prior skills and knowledge for this standard are covered in Unit 9188, *Demonstrate knowledge of approaches to research in education*.

Outcomes and performance criteria

Outcome 1

Carry out research in education.

Range must include examples of both emerging and existing literature.

Performance criteria

- 1.1 Principles of ethics in research are investigated and adopted.
Range history of ethics since the Nuremburg Accords; and examination of contemporary research ethics legislation.
- 1.2 Supervision is planned and accessed.
- 1.3 Research techniques selected are appropriate to the research being undertaken.
- 1.4 Data is accurately recorded.
- 1.5 Analysis of data is consistent with the information collected and methodology employed.
- 1.6 Interpretation of data is consistent with the information collected and methodology employed.
- 1.7 Research problems and/or questions are addressed by the research.
- 1.8 Conclusions are supported by the research data.
- 1.9 Recommendations are made that can be supported in terms of the implications of the research undertaken and benefit to the situational context in which they will be applied.

Outcome 2

Present and report on research in education.

Range must relate to the research undertaken in outcome 1.

Performance criteria

- 2.1 Limitations of the research are clarified in accordance with relevant organisational requirements.
- 2.2 Presentation of research is in accordance with organisational requirements and scholarly conventions for research reporting.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 August 1997	31 December 2019
Review	2	23 April 1998	31 December 2019
Revision	3	16 July 2002	31 December 2019
Review	4	19 June 2009	31 December 2019
Rollover and Revision	5	17 May 2012	31 December 2019
Rollover and Revision	6	20 February 2014	31 December 2019
Review	7	28 September 2017	31 December 2025
Rollover and Revision	8	27 October 2022	31 December 2025
Review	9	27 April 2023	31 December 2025

Consent and Moderation Requirements (CMR) reference

0045

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.