

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 1993;
 Health Information Privacy Code 1994;
 Health and Disability Commissioner (Code of Health and Disability Services Consumers' Rights) Regulations 1996;

The Nuremburg Code 1947;
The Declaration of Helsinki 1964.

- 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.

Evidence requirements

- 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.

Evidence requirements

- 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.

Planned review date	31 December 2022
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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	N/A

Consent and Moderation Requirements (CMR) reference	0045
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact NZQA National Qualifications Services nqs@nzqa.govt.nz if you wish to suggest changes to the content of this unit standard.