

Title	Demonstrate knowledge of ethics in research in education		
Level	7	Credits	10

Purpose	People credited with this unit standard are able to: demonstrate knowledge of the issues that come within the boundaries of ethics in research; identify and describe the history of the field of ethics in research in New Zealand; and demonstrate knowledge of the structures, policies, and procedures within an educational organisation that support the monitoring of ethical conduct in research practice.
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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 one of four 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 9186, *Conduct a research project in education*; Unit 9188, *Demonstrate knowledge of approaches to research in education*; Unit 9189, *Evaluate and interpret research reports in education*.
- 2 **Definitions**
Critical appraisal is an analytic process which involves identifying, clarifying, and verifying claims and testing the logic of the reasoning which links these claims to conclusions.
Debate refers to discussion either in literature or in the course of professional practice.
Professional practice in this context refers to behaviours, attitudes, and practices that are in evidence in the actual conduct of those carrying out the business of educational administration and human resource management.
- 3 Examples of ethical issues in research include but are not limited to: protection of people, animals, and the environment; plagiarism; confidentiality; disclosure of results; authorship; inclusion and order of names on research papers; commercial influence; control of distribution of results; censorship; control by sponsors; ownership; contractual control over participants with respect to disclosure of results.
- 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 Current 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 may include New Zealand, Australian, European and North American sources.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of the issues that come within the boundaries of ethics in research.

Range at least three issues.

Performance criteria

- 1.1 Issues discussed are consistent with current literature, professional practice and debate.
- 1.2 Discussion demonstrates an awareness of the range of critical thought that supports and challenges the various positions held with regard to the issues.

Outcome 2

Identify and describe the history of the field of ethics in research in New Zealand.

Performance criteria

- 2.1 The history of the field of ethics in research is described in terms of major events that gave rise to the need for increased regulation.
- 2.2 Relevant case studies are cited and their impact described.
- Range at least three and no more than eight case studies.
- 2.3 Legislation, international and national codes of practice and guidelines are identified and their broad intent, and impact on research practices, are described in accordance with professional practice and debate.

Outcome 3

Demonstrate knowledge of the structures, policies, and procedures in an educational organisation that support the monitoring of ethical conduct in research practices.

Performance criteria

- 3.1 The organisational structures of the educational organisation are examined and the lines of communication and responsibility are charted with respect to research ethics.
- 3.2 Standing committees and their functions are identified and described.
- 3.3 The policies, procedures, and code of ethics for research practice in the educational organisation are identified, described, and critically appraised.

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	8 February 2001	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.