

Achievement Standard

Subject Reference Geography 3.5

Title Conduct geographic research with consultation

Level 3 **Credits** 5 **Assessment** Internal

Subfield Social Science Studies

Domain Geography

Status Approved **Status date** September 2024

Planned review date December 2028 **Date version published** December 2024

This achievement standard involves conducting geographic research with consultation.

Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
<ul style="list-style-type: none"> Conduct geographic research with consultation. 	<ul style="list-style-type: none"> Conduct in-depth geographic research with consultation. 	<ul style="list-style-type: none"> Conduct comprehensive geographic research with consultation.

Explanatory Notes

- 1 This achievement standard is derived from the Social Sciences Learning Area at Level 8 of *The New Zealand Curriculum*, Ministry of Education, Learning Media, 2007.

This standard is also derived from *Te Marautanga o Aotearoa*. For details of *Te Marautanga o Aotearoa* achievement objectives to which this standard relates, see the [Papa Whakaako](#) for the relevant learning area.

- 2 *Conduct geographic research with consultation* involves:
- identifying the aim of the research
 - planning the research
 - collecting and recording data relevant to the aim of the research
 - presenting, using the correct geographic conventions and terminology, spatial, statistical, and/or visual data
 - analysing findings incorporating the relevance of geographic concepts
 - providing a conclusion(s) that relates to the aim of the research
 - providing an evaluation of the research process, and how this affects the validity of the research findings.

Conduct in-depth geographic research with consultation involves:

- effectively presenting spatial, statistical, and visual data, using the correct geographic conventions and terminology
- analysing findings, in detail, incorporating the relevance of geographic concepts
- providing a conclusion(s), in detail, that relates to the aim of the research
- evaluating the research process and how this affects the validity of the research findings and/or conclusions.

Conduct comprehensive geographic research with consultation involves:

- critically analysing findings, incorporating the relevance of geographic concepts
- critically evaluating the research process by building on the detailed evaluation through a discussion of alternative research methods and their implications.

- 3 *Geographic research* is an investigative process related to a particular area or environment, and therefore has a spatial component.
- 4 *With consultation* means students will conduct their own geographic research, with the option to initiate discussion of this research with their teacher. This could include:
 - asking questions about planning, which could include identifying an aim, and the relevance of geographic concepts
 - presenting findings using correct geographic conventions and terminology
 - analysing findings
 - evaluating the research process.
- 5 For the purpose of this achievement standard, *data* must include primary data.

Primary data is data collected by the student. The collection of data may be done individually or in a group.

The collection of data can include a combination of the following methods: observing, measuring, précis sketching, photographing, surveying, using questionnaires, and interviewing.

Secondary data may also be included, but the main focus of the research is on the collection of primary data. Secondary data is preexisting data collected by another individual or organisation.

- 6 *Presenting data* refers to students generating visual representations from processed data. The presentation of data must be done individually. The data must be presented using a combination of visuals such as annotated maps, graphs, annotated photographs, or diagrams, using correct geographic conventions and terminology.
- 7 Conditions of Assessment related to this achievement standard can be found at <https://ncea.tki.org.nz/Resources-for-internally-assessed-achievement-standards/Social-sciences/Geography/Level-3-Geography>.

Replacement Information

This achievement standard replaced AS90705 and unit standard 5094.

Quality Assurance

- 1 Schools and institutions must have been granted consent to assess by NZQA before they can register credits from assessment against achievement standards.
 - 2 Schools and institutions with consent to assess must engage with the moderation system that applies to those achievement standards.
Consent and Moderation Requirements (CMR) reference 0233
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