

## 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** Registered      **Status date** 04 December 2012

**Planned review date** 31 December 2020      **Date version published** 17 November 2016

This achievement standard involves conducting geographic research with consultation.

### Achievement Criteria

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

### Explanatory Notes

- 1 This achievement standard is derived from the Level 8 Geography Achievement Objectives of the Social Sciences learning area of *The New Zealand Curriculum*, Ministry of Education, Learning Media, 2007, and is related to the material in the *Teaching and Learning Guide for Geography*, Ministry of Education, 2010 at <http://seniorsecondary.tki.org.nz>.

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 a map(s) and statistical and/or visual data
  - analysing findings
  - 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 a map(s) and statistical and visual data
- analysing findings, in detail
- providing a conclusion(s), in detail, that relates to the aim of the research
- evaluating in detail 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
- critically evaluating the research process by building on the detailed evaluation through a discussion of alternative research methods and their implications.

- 3 *Geographic research* refers to any fieldwork activity that has a spatial component, and that considers aspects of a natural or cultural environment, and/or the interaction of people with that environment.
- 4 *With consultation* means students will develop their own research aim(s) and research methodology and initiate discussion of these with their teacher.
- 5 Data includes primary and secondary data.
  - Primary data is collected from the field. The collection of data may be done individually or by a group. The collection of primary data includes a combination of the following methods: observing, measuring, précis sketching, photographing, surveying, using questionnaires, interviewing.
  - Secondary data may also be included but the main focus of the research is on the primary data collected.
- 6 Conditions of Assessment related to this achievement standard can be found at <http://www.tki.org.nz/e/community/ncea/conditions-assessment.php>.

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### Replacement Information

This achievement standard replaced AS90705 and unit standard 5094.

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### Quality Assurance

- 1 Providers and Industry Training Organisations must have been granted consent to assess by NZQA before they can register credits from assessment against achievement standards.
- 2 Organisations with consent to assess and Industry Training Organisations assessing against achievement standards must engage with the moderation system that applies to those achievement standards.

Consent and Moderation Requirements (CMR) reference

0233