

## Achievement Standard

**Subject Reference** Psychology 3.3

**Title** Conduct independent psychological research with consultation

**Level** 3      **Credits** 6      **Assessment** Internal

**Subfield** Social Science Studies

**Domain** Psychology

**Status** XX      **Status date** XX

**Planned review date** XX      **Date version published** XX

This achievement standard involves conducting independent psychological research with consultation.

### Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
<ul style="list-style-type: none"> <li>Conduct independent psychological research with consultation</li> </ul>	<ul style="list-style-type: none"> <li>Conduct, in-depth, independent psychological research with consultation</li> </ul>	<ul style="list-style-type: none"> <li>Comprehensively conduct independent psychological research with consultation</li> </ul>

### Explanatory Notes

- This achievement standard is derived from *The New Zealand Curriculum*, Learning Media, Ministry of Education, 2007, Social Sciences learning area, and the Level 8 achievement objectives and is related to the material in the *Teaching and Learning Guide for Psychology*, Ministry of Education, at <http://seniorsecondary.tki.org.nz>
- Conduct* involves:
  - developing a statement of the aim and purpose linked to a psychological concept or idea
  - selecting an appropriate research method
  - developing the procedure
  - considering and complying with ethical guidelines
  - selecting and recording data
  - interpreting and reporting on the findings
  - reaching a valid conclusion derived from the findings which is relevant to the purpose of the investigation.

*Conduct, in-depth*, involves:

- effective research design
- describing the reasons for the choice of the method used to conduct psychological research
- evaluating the appropriateness of the method design and/or the validity and reliability of the data making reference to resources. For example, the New Zealand Code of Ethics and statistical analysis
- discussing the psychological ideas relating to the research based on the findings.

*Comprehensively conduct* involves:

- justifying the research design and method used
- using the findings to inform future research direction or next steps that might be taken
- providing a list of sources.

3 *With consultation* involves the teacher providing feedback. For example:

- appropriateness of the psychological research
- progress discussions
- ensuring the proposed research is ethical
- suggesting appropriate statistical tests for analysis of data
- providing broad experimental conditions such as the availability of equipment or participants.

4 *Psychological research* refers to research carried out in the context of studying human or non-human animal behaviour.

5 *Independent* involves the student designing and conducting their own psychological research that aims to answer a research question with teacher consultation.

6 Conditions of Assessment related to this achievement standard can be found at <http://ncea.tki.org.nz/Resources-for-Internally-Assessed-Achievement-Standards>.

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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.