

## Achievement Standard 91263 (Mathematics and Statistics 2.8)

### Design a questionnaire

### Practice assessment

It appears we cannot get enough of soft drink. While the excessive use of soft drinks has been linked to a range of health issues, its level of consumption over the last ten years has increased dramatically.



Your task is to design a questionnaire for teenagers about any aspect of soft-drink consumption that interests you.

You will need to plan, write, and review the questions for your questionnaire. This process should be documented in a journal or log book to support your final questionnaire.

The questionnaire should:

- identify the groups who will use the data
- identify what is to be investigated and why
- pose survey questions using a variety of question types.

You will then review the questionnaire by

- carrying out a desk review and
- conducting a pilot survey.

Use the results of this review to refine the questionnaire. Record:

- changes that were made to the questionnaire after the review
- any other decisions made.

The report accompanying your questionnaire should include:

- evidence of research carried out into the context – this may include the results from similar questionnaires carried out previously
- reasons for including the survey questions
- a discussion of the types of survey question you have used and why you have chosen these types of question
- any changes you have made to the initial survey questions and your reasons for these changes.

Your assessment will be based on this report as well as on the questionnaire itself.

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