

Analyse reports of surveys in digital media and elsewhere for...

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Learning intention

- analyse reports of surveys in digital media and elsewhere for information on how data was obtained to estimate population means and medians

Teach and model

- investigating and evaluating statistical reports in the media and other places by linking claims to displays, statistics and representative data
- investigating the use of statistics in reports regarding the growth of Australia's trade with other countries of the Asia region
- exploring how natural language processing (NLP) tools can be used to help analyse large volumes of survey reports in digital media, expediting various processes, and discussing...

Check understanding

- Explain the main idea in analyse reports of surveys in digital media and elsewhere for... using an example.
- Show the idea in a second way: with words, a model, a diagram or symbols.
- Apply the idea to a short unfamiliar situation and justify the result.

Teaching cautions

- Ask the student to explain their choice, not only state an answer.
- Check that key vocabulary is understood in a new example.
- Mix representations so the skill is transferred rather than copied.

Quick lesson sequence

- Connect to prior knowledge and introduce the key vocabulary.
- Model one clear example, then solve a second example together.
- Finish with an independent check and a short student explanation.