



Lesson 19: Research methods 7.6 Validity and reliability

Learning objective	To gain knowledge and understanding of validity in research
Lesson objectives	By the end of the lesson, learners will be able to: <ul style="list-style-type: none"> • Define validity, subjectivity and objectivity • Explain the difference between subjectivity and objectivity in novel scenarios
Vocabulary	Validity: the extent to which the researcher is investigating what they aimed to investigate Subjectivity: impacted by personal feelings and opinions Objectivity: not impacted by personal opinions and feelings; unbiased
Previous learning	The learners have previously studied research methods and sampling.

Plan

Activities		Resources
Beginning (5 mins)	Learners complete the starter activity identifying prior knowledge of validity.	Validity and reliability presentation: https://docs.google.com/presentation/d/1Cewbr8a83kNqT9blifpFDRILDJmkVWr8QpARGxf8fb8/edit?slide=id.g324ed1ba892_0_51#slide=id.g324ed1ba892_0_51
Middle (50 mins)	<ul style="list-style-type: none"> • Discuss learners' individual responses to the starter activity, answering any questions and correcting any misunderstandings. • Share the definition of validity with learners and ask them to add it to their notes or glossaries. • In pairs, learners can complete the activity on Slide 4 of the presentation. Discuss responses as a class. • Share the definition of subjectivity and objectivity with learners and ask them to add it to their notes or glossaries. • In pairs, learners can complete the activity on Slide 5 of the presentation. Discuss responses as a class. 	

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End (5 mins)

Learners can complete the plenary activity to check their understanding of validity, mirroring the scaffolded activity on research methods from earlier in the lesson.

Reflection and evaluation

Reflection:

Summary evaluation:

What two things went really well? (Consider both teaching and learning.)

- 1.
- 2.

What two things would have improved the lesson? (Consider both teaching and learning.)

- 1.
- 2.

What have I learned from this lesson about the class or individuals that will inform my next lesson?

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