



Lesson 21: Research methods 7.6 Validity and reliability

Learning objective	To gain knowledge and understanding of the application of validity and reliability in research
Lesson objectives	By the end of the lesson, learners will be able to: <ul style="list-style-type: none">• Define the key terms associated with validity and reliability• Apply knowledge of validity and reliability to assessment questions• Explain how validity and reliability affect research
Vocabulary	n/a
Previous learning	Learners have studied validity and reliability in previous lessons.

Plan

Activities		Resources
Beginning (5 mins)	Learners complete the starter activity correcting false statements.	
Middle (50 mins)	<ul style="list-style-type: none">• Discuss learners' responses to the starter activity and check for any gaps in understanding.• Learners can work individually to create flashcards for key terms, then test one another for revision.• Share the assessment questions with learners. Highlight key terms and marks available.• Ask learners to complete the questions individually, then self-assess their responses using the answers provided.• Learners can work in pairs to generate their own novel scenarios for peer assessment. Support pairs checking scenarios are appropriate and clear.	
End (5 mins)	Learners can select one short task from the check your understanding options to consolidate knowledge of validity and reliability.	

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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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