



ICAEA Test Design Guidelines

Session 3

LPR TDG aims and objective of the workshop

INTERNATIONAL CIVIL AVIATION ENGLISH ASSOCIATION

supporting the use of English for aviation safety

Test Design Guidelines – Why now?

- Test design is the most fundamental requirement in assessment = the foundation for assessment quality and therefore confidence in the ICAO requirements and longer-term harmonisation of ICAO LPR standards internationally

Test Design Guidelines: Aims

- Looking ahead: Strengthening ICAO LPRs standards provide clear guidance on the design of LPR tests
- Helping licensing authorities to identify poor quality tests
- Promoting improvements in the selection and maintenance of ICAO LPR tests
- Improving confidence in use and meaning of ICAO test
- Helping new test developers design better tests
- Harmonising international standards → equivalence in Level 4 between tests and States

Key terms and concepts

- **Test instrument**
- **Domain**
- **Test construct**
- **Test validity**
- **Reliability**
- **Authenticity**

Activity

Match these language testing words to their definitions

Authenticity	In language testing this is a tool that is developed to measure a specific sample of test-takers' language skills, knowledge and behaviour.
Domain	The activity that test-takers engage with in a testing situation that allows the collection of the evidence we need for assessment purposes.
Reliability	Those aspects of an individual's underlying knowledge and skills that are being measured by the test – the target of the measurement in a test.
Test construct	The consistency of test scores across different times, test forms, raters, and other characteristics of the measurement context.
Test task	The real-world context (outside the test) where people who need to be assessed use language (in real-world communication situations).
The test instrument	The degree to which a test accurately measures what it is supposed to measure. Validity is concerned with the appropriateness of interpretations and decisions made on the basis of test scores.
Validity	The degree of correspondence between the characteristics of real-life contexts and test tasks in a way that will engage test-takers' specific abilities required for communication in that context.

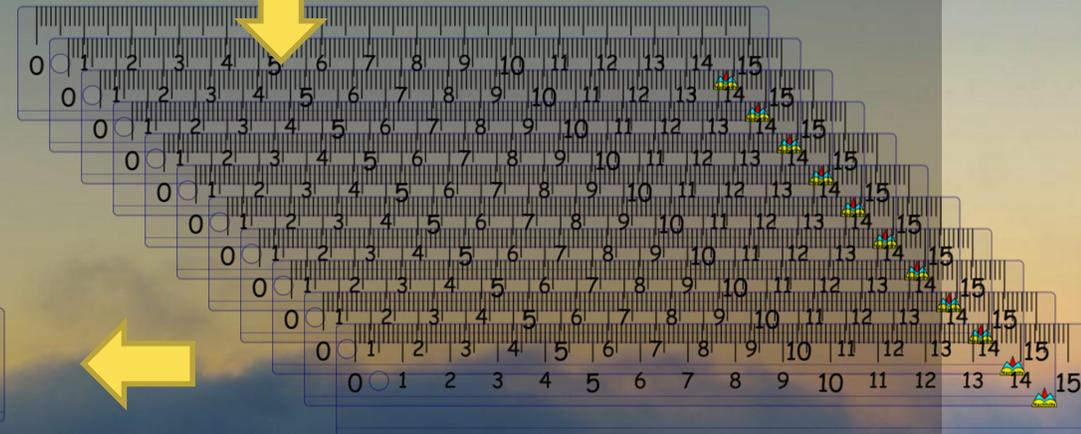
Activity

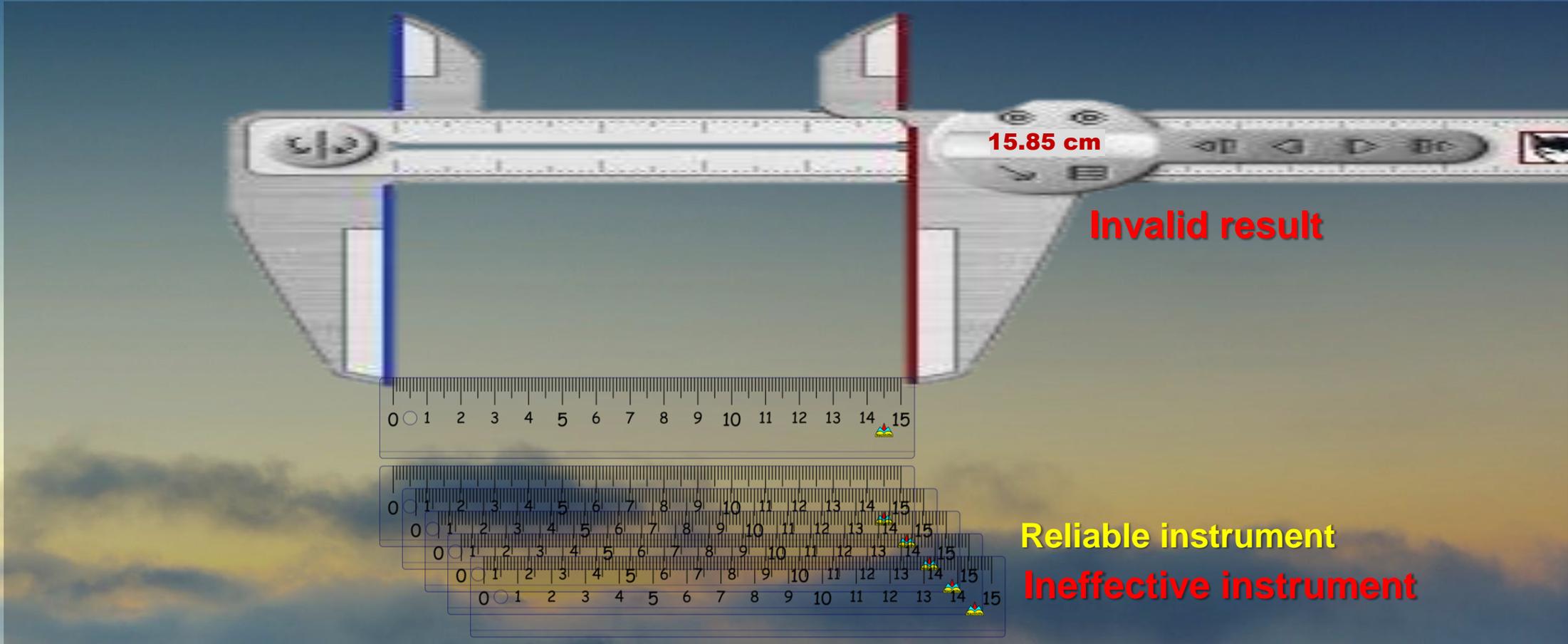
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Reliability and validity

- Reliability





15.85 cm

Invalid result

Reliable instrument
Ineffective instrument