

TEACHER'S SELF ASSESSMENT

MODULE	BIOMECHANICS FOUNDATIONS
DIDACTIC UNIT	Didactic Unit: F. REQUIREMENTS OF A BIOMECHANICAL ASSESSMENT SYSTEM. CONCEPTS OF VALIDITY, RELIABILITY AND ACCURACY.
TITLE OF ACTIVITY/CLASS	F2. What do validity, reliability and accuracy mean and why are they important?

EVALUATION

Based on a questionnaire (true / false)

Read the following sentences and indicate if they are true or false:

1. Reliability is the property that ensures that a test measures what it is actually intended to measure. FALSE.
2. The validity of a biomechanical test is based on scientific bases and research studies. TRUE.
3. An Intraclass Correlation Coefficient of 0.95 indicates poor repeatability. FALSE.
4. A high correlation between the results of a biomechanical test and a gold standard are an indicator of the validity of the biomechanical test. TRUE.
5. The ISO 13485 Quality Management System Certificate is a quality standard that regulates all stages of the life cycle of a Medical Device. TRUE.



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