Data coverage and group errors

Fictional case data and worked reasoning

KI10 · Table responses are 20 percent with 8 out of 40. Text answers are 5 percent. In the post-test, the rate for both groups is 5 percent.

Test point	Purpose or comparison	Observation	Decision
Tables	Minimum 30, maximum 10% error	8 of 40 · 20%	improvement
Text	At least 30, maximum 10% error	3 of 60 · 5%	Fulfilled
Counter sample	At least 30	0 errors from 5 sizes	missing

Expected result

A comprehensible data collection with coverage limit, error per group and proven correction.

Confirm case group, source and reference

Evaluate coverage and error rate separately

Data correction and independent re-testing

Data coverage and group errors

For your observation, specify a findable document.

Measure the errors per case group. Determine tested origin, reference, scope and own threshold. The evaluation shows incomplete and too small samples.

Verification identification, legal entity and date of processing and responsible body

Operation, case group and test version

Origin, purpose and confirmed reference

Case list, grounds for exclusion and minimum number

Valid samples, errors and limits

Necessity and allowable data use

Data coverage and group errors

Refer remedial and post-test to the original test order.

Findings and supporting evidence

Order and verified new data collection

Tested follow-up test with date, observation and version documentation

Confirmed range of release

Release by and on the open order and date