

Quiz

- What does Calibration really accomplish?

Helps align the true value with the observed value within the process.

- An Observed Variation has two sources:
Actual and Measurement

True

- Gage Stability is the drift in the absolute output of a measurement device over time.

True

- What is not a source of variation?

Checking for the mean drift is the same as variation

The operator conducting the measurements

The measuring device itself

Other sources such as environmental

- Accuracy is how close the agreement is between the mean of one or more measured results to that of a reference or standard value

True

Quiz

- If you see a tolerance of plus or minus 5 thousandths of an inch in a drawing, what is this referring to?

Accuracy

- Repeatability and Reproducibility are a part of

Operator variability

- Total variability is the sum of the part-to-part variability (or actual variability) and the measurement variability.

True