

# WJEC Wales Biology

## A-level

SP Unit 4 04 - Continuous Variation

Flashcards



Which type of inheritance shows continuous variation?



Which type of inheritance shows continuous variation?

Polygenic inheritance.



Which shape of curve indicates  
continuous variation?



Which shape of curve indicates continuous variation?

Bell-shaped curve.



Which type of diagram can be plotted to show continuous variation?



Which type of diagram can be plotted to show continuous variation?

A histogram.



Which statistical test can be used to evaluate the difference between 2 sets of data?





Which statistical test can be used to evaluate the difference between 2 sets of data?

T-test.



What does the critical value indicate?



What does the critical value indicate?

If the calculated value is larger than the critical value at  $p=0.05$ , the difference between the 2 means is statistically significant.



State the null hypothesis for this practical.



State the null hypothesis for this practical.

There is no statistically significant difference between the 2 means.



Give an example of a feature of plants that shows continuous variation.



Give an example of a feature of plants that shows continuous variation.

Length / width of leaves.

