

Review for the Mann-Whitney U -test:

What are your hypotheses?

What assumption do you need to make if you decided to test for equal means?

Be able to do a MWU test:

Be able to calculate K_1 and K_2 .

Remember to check your calculations ($n_1 \times n_2 = K_1 + K_2$).

Know how to determine U^* and how to compare this to U_{table} .

Make sure you know how to make your conclusion, and so on.

How does the MWU test work?

What does it mean when K_1 is much bigger than K_2 ?

If K_1 is about the same as K_2 ?

How do you deal with ties?

What is the problem if you have a lot of ties?

How does the MWU test compare to the t -test?

Make sure you understand this!