

Check your knowledge before the Final exam:

This review list covers only the material subsequent to Test 3. To prepare yourself for the final exam, you will need to review all of the previous review sheets and this one as well.

What you need to know:

1. the parameters of interest for inferences for two independent samples
2. the difference between independent samples and matched pair samples from two populations
3. how to carry out a hypothesis test to compare two population means for **independent samples** and for **matched pair samples**, from stating the hypotheses to the conclusion
4. how to carry out a hypothesis test to compare two population proportions, from stating the hypotheses to the conclusion
5. in general, you need to have a clear idea which significance test to use for each situation
6. to state your conclusion in context based on the results from both a confidence interval, and a p-value