

Reporting ANOVA

- Say what type of ANOVA it was, say what factors you had (and with labels for each level).
- Report the results of main effects first, then interactions.
- Report F values, exact p -values and effect size values.
- Remember to interpret interactions further - either with further ANOVA or pairwise comparisons.
- When you have main effects, say which direction the effect goes.
- Avoid sillies - e.g., mixing up $<$ and $>$ or saying $p = .000$

Why ANOVA, why not t-tests?

- So, t-tests are fine if we're just comparing two means.
- In the real world of psychology, we often have more than two conditions.
- How could we analyse our data ?