

Weapon Focus

Use these exercises to develop your understanding of weapon focus, research methods and statistics. You should complete all of them, but can attempt them in whatever order you want. Prioritise the activities where you need the most support in class.

1. Outline what this study is testing. Formulate a fully operationalised hypothesis for it. Justify your hypothesis by referring to the findings of previous studies.
2. Analyse this experiment. Identify the research method, participant design, key variables and controls.
3. This study has at least one fundamental flaw. Work out what it is, explain why it matters and outline how it could be avoided.
4. Collect a class set of data. Select an appropriate test for analysing the data. Work out the statistic and check for significance.

Weapon Focus

Use these exercises to develop your understanding of weapon focus, research methods and statistics. You should complete all of them, but can attempt them in whatever order you want. Prioritise the activities where you need the most support in class.

1. Outline what this study is testing. Formulate a fully operationalised hypothesis for it. Justify your hypothesis by referring to the findings of previous studies.
2. Analyse this experiment. Identify the research method, participant design, key variables and controls.
3. This study has at least one fundamental flaw. Work out what it is, explain why it matters and outline how it could be avoided.
4. Collect a class set of data. Select an appropriate test for analysing the data. Work out the statistic and check for significance.