

Student Write-Up

Plan a Double-Blinded Clinical Trial

Choose an everyday product that makes some claim about how it works and plan a double-blinded clinical trial that could test its effectiveness.

Choose a Product:

Draw a picture of your product (ex. sports drink, special shampoo, etc.).

The claim:

Describe the claim made (or implied) about your product (ex. It allows you to exercise longer; it makes your hair shinier, etc.)

The groups:

Test Group: Describe what the test group will be expected to do to conduct your test (include pictures).

Control Group: Describe what the control group will be expected to do to conduct your test (include pictures).

How will you keep your participants (Test Group and Control Group) from knowing which group they are in?

Data:

Describe what data you will end up with and how you will organize it (graphs, charts, averages, etc. Be **SPECIFIC** and include a picture).

Hypothesis:

Make a hypothesis for your results:

If _____ (do this) then _____ (this will happen).