

Role Instructions

Test Volunteers

Role:

- You WON'T know which jug is which.
- You WON'T know if you're in the **test group** or the **control group**.
- Only talk to the researchers (never head researchers).
- Follow ALL instructions from the researchers (ex. Don't drink the water before they tell you to).

Directions:

1. When instructed by the head researchers, give each test volunteer a number (ex. 1-25). Record this and return it to the head researchers.
2. When instructed by the head researchers, give each volunteer a volunteer record and make sure that they record their number correctly.
3. Bring samples to the volunteers. **Double check that the correct sample is going to the correct volunteer.**
4. When instructed by the head researchers, tell the volunteers to drink their samples.
5. Have the volunteers complete their volunteer record. Make sure that they do it correctly.
6. Return completed volunteer records to the head researchers.

Head Researchers

Role:

- Know which jug contains tap water and which contains bottled water.
- Only talk to researchers (never test volunteers).
- Split up the groups randomly.
- Make sure a 'Control Group' exists.
- Tally up the results.

Directions:

1. Find out from your teacher which jug contains tap water and which contains bottled water.
2. Have your researchers give your test volunteers numbers (ex. 1-25) and hand out one volunteer record to each test volunteer.
3. Organize Test Groups:
Without telling or moving **anyone**, secretly split the test volunteers into two groups. Put half in the test group and half in the control group. Decide this **randomly**.
4. Set Up Your Samples:
Each person in the test group should get a cup with water from jug "A" and a cup with water from jug "B". These cups should be properly labeled.
Each person in the control group also gets two cups labeled "A" and "B" but secretly fill **both** cups from the same jug (record whether it was jug A or B).
As you prepare samples, have them brought to the correct test volunteer by your researchers.
5. Instruct your researchers to tell the test volunteers to drink and record their responses on their volunteer record. Have the records collected and brought to you.
6. Tally the results.
7. Inform the test volunteers what group they were in, reveal which jug was which, and report the results.

Researchers

Role:

- You WON'T know which jug is which.
- Take instructions from Head Researchers and administer the test for volunteers.
- Collect results from volunteers and pass on to head researchers.

Directions:

1. When instructed by the Head Researchers, give each test volunteer a number (ex. 1-25). Record this and return it to the head researchers.
2. When instructed by the head researchers, give each volunteer a volunteer record and make sure that they record their number correctly.
3. Bring samples to the volunteers. **Double check that the correct sample is going to the correct volunteer.**
4. When instructed by the head researchers, tell the volunteers to drink their samples.
5. Have the volunteers complete their Volunteer Record. Make sure that they do it correctly.
6. Return completed Volunteer Records to the head researchers.