

Data Table Incorrect Examples

Use with Socrative quiz

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Room # 765951

LIST AT LEAST 4 WAYS TO CORRECT OR IMPROVE THIS DATA TABLE

IV = salt water concentration (g/100mL)

DV = time for ice to melt (sec)

of trials = 5

Title

| Time for Ice to Melt | Salt Water Concentration (g/100mL) | Mean Time |
|----------------------|------------------------------------|-----------|
| | 2 | |
| | 0 | |
| | 4 | |
| | 3 | |
| | 1 | |

Answers

- Incorrect title
- IV is not on the left (and numbers are not in numerical order)
- DV is not in the middle. DV is missing units. DV does not have 5 trials.
- Average is missing units

The Effect of the Salt Water Concentration on the Time for Ice to Melt

| Salt Water Concentration (g/100mL) | Time for Ice to Melt (seconds) | | | | | Mean Time for Ice to Melt (seconds) |
|------------------------------------|--------------------------------|---------|---------|---------|---------|-------------------------------------|
| | Trial 1 | Trial 2 | Trial 3 | Trial 4 | Trial 5 | |
| 0 | | | | | | |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |

LIST AT LEAST 4 WAYS TO CORRECT OR IMPROVE THIS DATA TABLE

IV = amount of drug taken (none, low amount, medium amount, high amount)

DV = reaction time in a driving test (seconds)

of trials = 4

Drug Lab

| Mean Reaction Time (seconds) | Amount of Drug Taken | Reaction Time (seconds) |
|------------------------------|----------------------|-------------------------|
| | None | |
| | Low amount | |
| | Medium amount | |
| | High amount | |
| | | |

Answers

Title is incorrect

IV is not on the left

DV is not in the middle; DV does not have 4 trials

Average is not on the left

The Effect of the Amount of Drug Taken on the Reaction Time

| Amount of Drug Taken | Reaction Time (seconds) | | | | Mean Reaction Time (seconds) |
|----------------------|-------------------------|---------|---------|---------|------------------------------|
| | Trial 1 | Trial 2 | Trial 3 | Trial 4 | |
| None | | | | | |
| Low | | | | | |
| Medium | | | | | |
| High | | | | | |