Different environments different scores

Fifth Grade Class Project

[redacted]

What is better for testing? Silence,Music, or studying with a friend?

Why did you chose this topic??

I chose this topic because I thought It would be interesting to test and teachers might find it useful.

Hypothesis

If people took a test in silence they will focus the best.

Variables

Independent variable

- The environment where we took the test.

Dependent variable

- The test scores when the independent variable changed.

Controlled variable

- The spelling test that we took.

Procedure/How It Was Done

Step 1

Create a spelling test that has 5 questions (make a test that is suitable for that grade.)

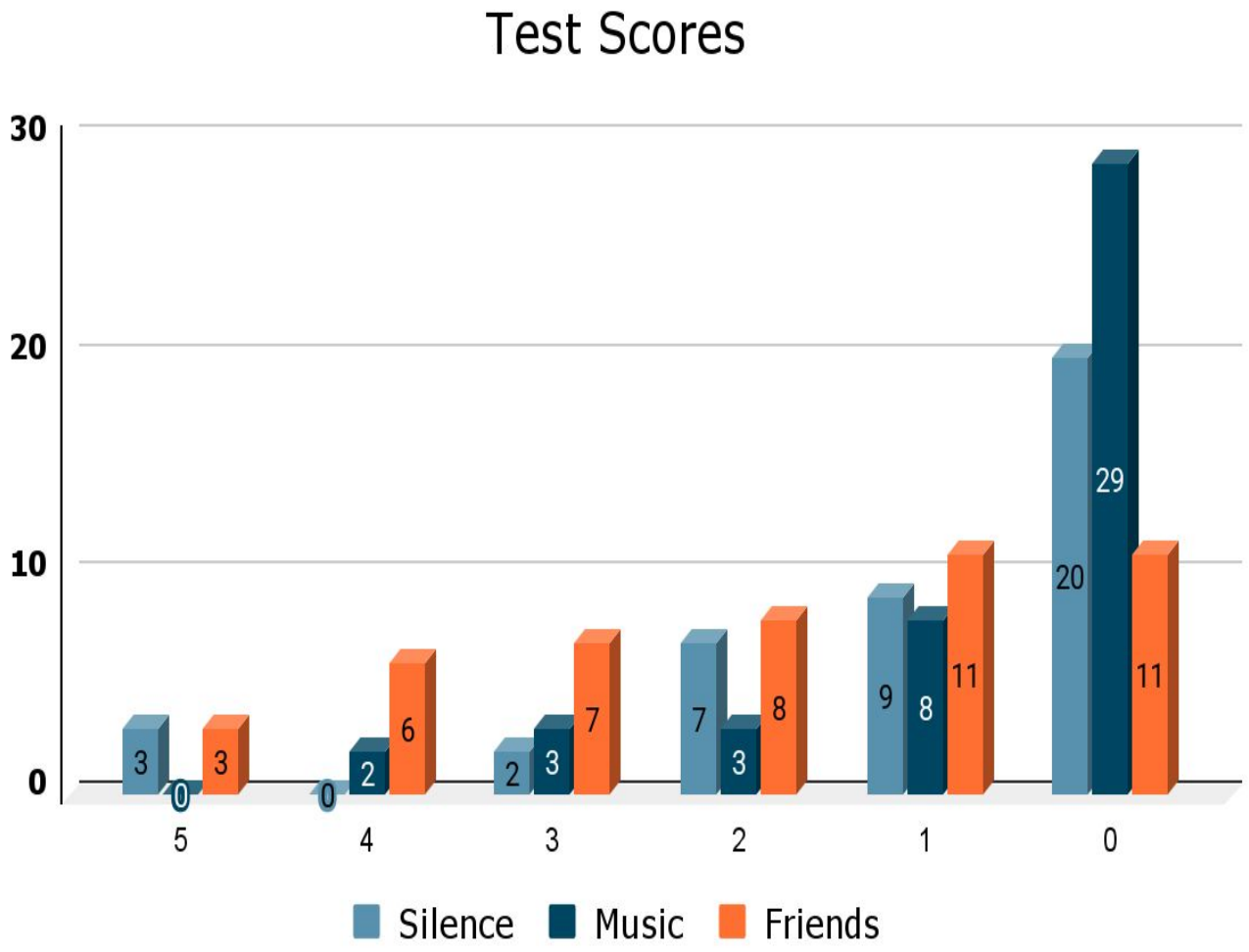
Step 2

Prepare 3 different types of environments; silence,Music playing, and with a friend.

Step 3

Have the people take the test and record the scores.

- The numbers on the x axis represents the test scores
- The numbers inside the bar represent the number of students.



Analysis!

- The environment with the highest scores is studying with friends
- The data shows that studying with friends scored the lowest amount of 0s and ties for the highest amount of 5s.

Conclusion

If you study with friends will usually get the highest test scores.

My hypothesis is incorrect that silence will give the better test scores because it turns out that if you study with a friend it will give better results.

Maybe this happened because if you do it with a friend its 2 brains instead of one you have more room to think