

HYPOTHESIS WRITING LESSON

Notes and Suggested Answers

Part 1. Measuring Variables

1. WATER: litres, milliliters
PLANTS grow: centimeters
2. STUDY: total hours and minutes, number of pages to read
LEARN: test scores, IQ score
3. RICH COUNTRY: per capita GDP
WASTE: tonnes per year per person
4. TEMPERATURE: degrees Celsius
ICE CREAM: dollar sales per day

Part 2. Practice 1

Steve Jobs' speech. Here are some possible hypothesis sentences that summarize his ideas.

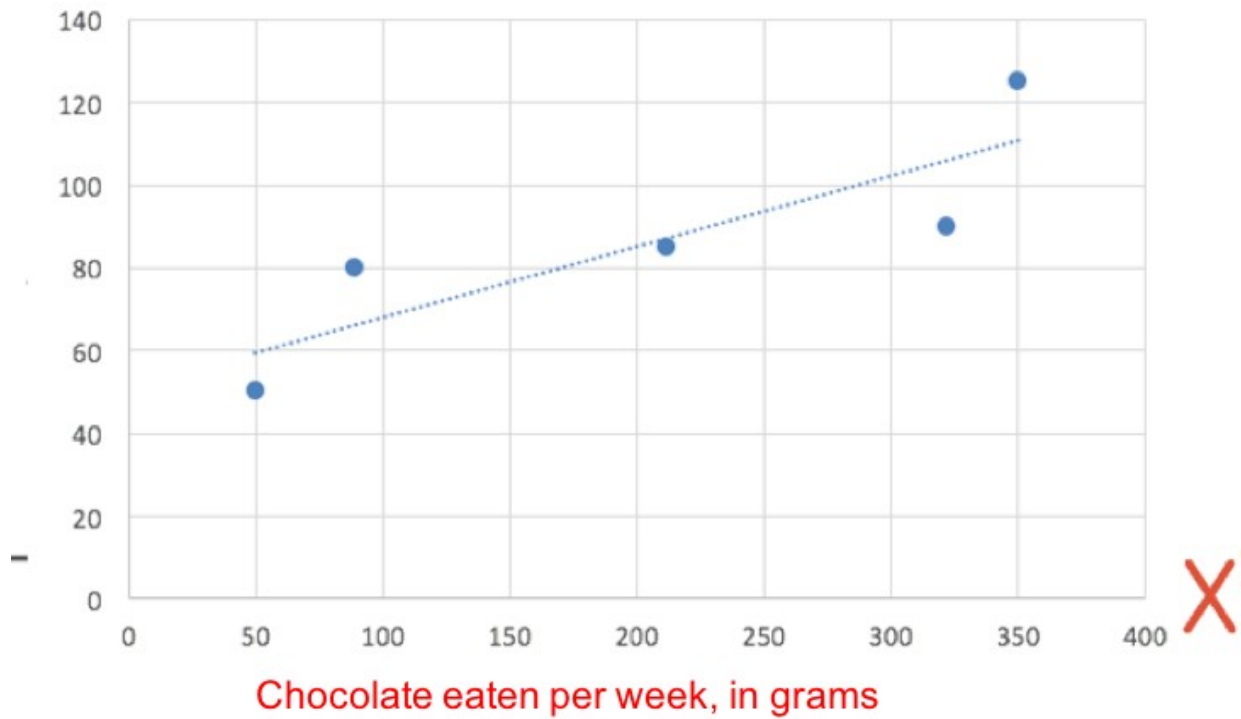
- The more I remember that I am going to die, the more I will make better decisions in my life.
- The less I fear failure, the more I will follow my heart.

Part 3. Images

Practice Graph

Y

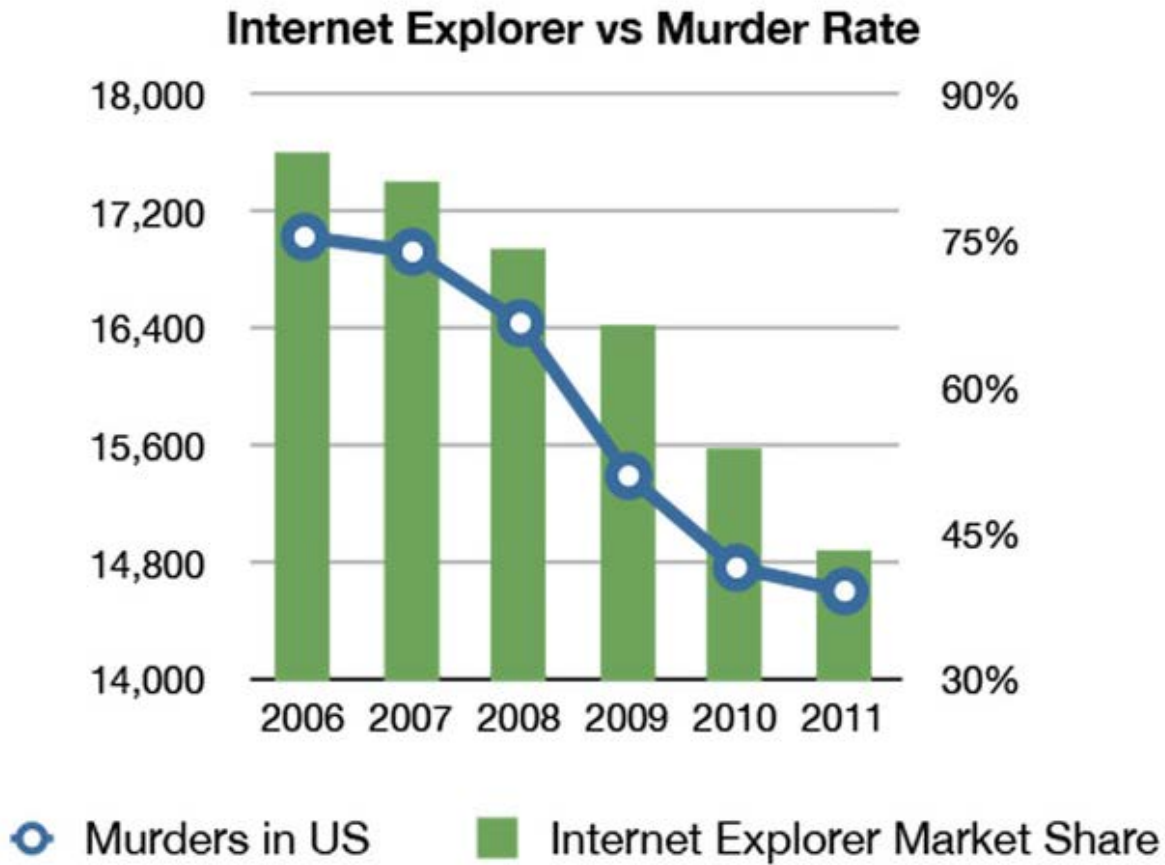
Chocolate and weight



Possible hypothesis

- The more chocolate I eat, the more I weigh.

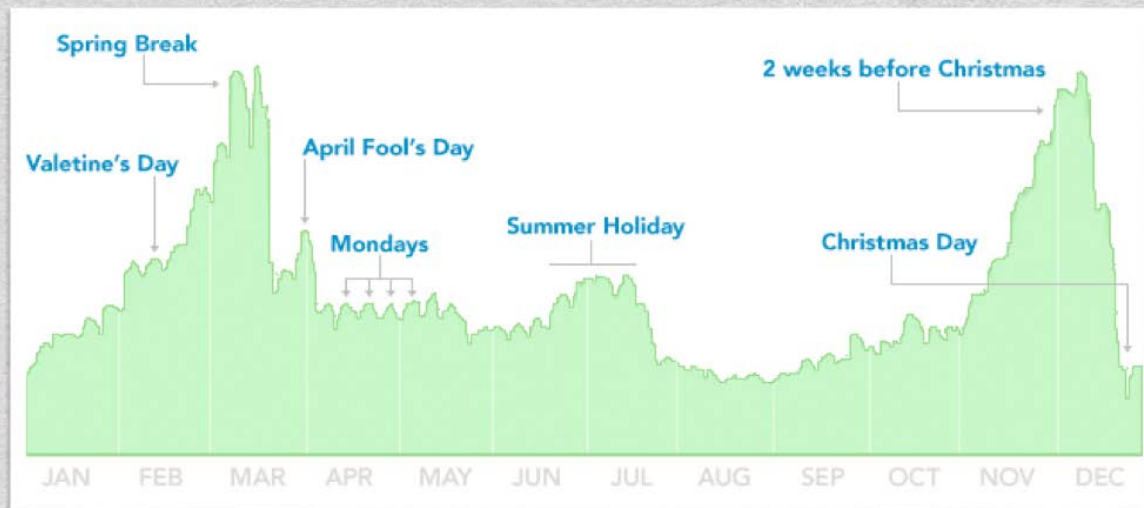
Picture 1



Possible hypothesis

- The more people use IE, the people are killed.

Picture 2

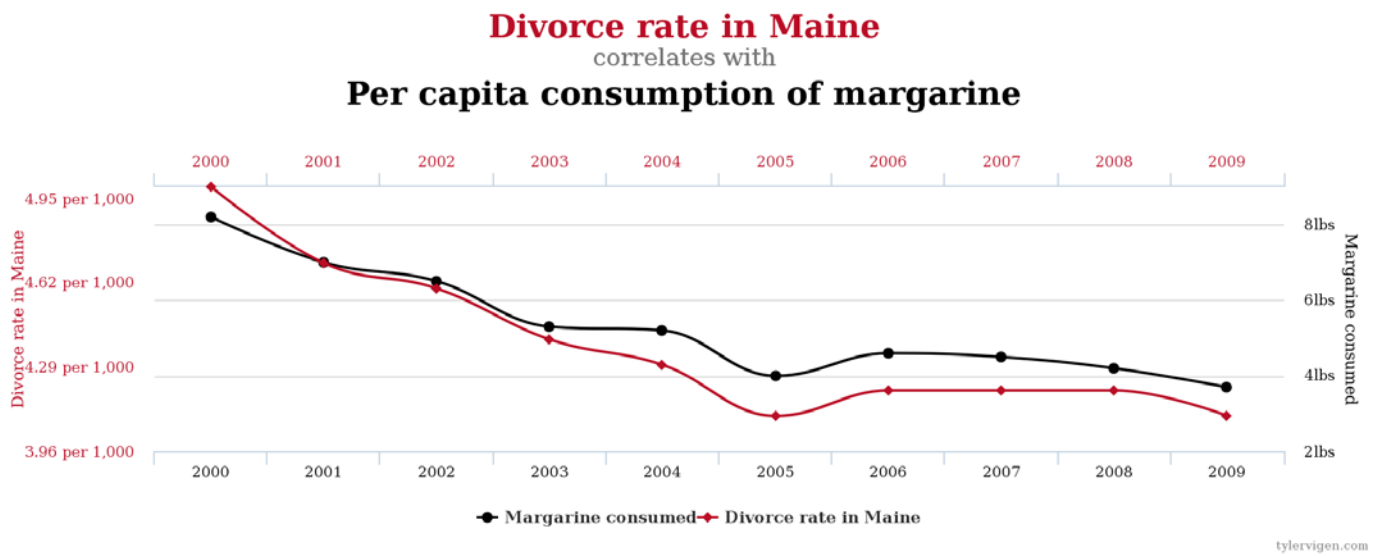


This graph shows the number of breakups throughout the year according to Facebook. Examine the graph and write one paragraph of relationship advice.

Possible hypothesis

- The more special the holiday, the couples break up.

Picture 3

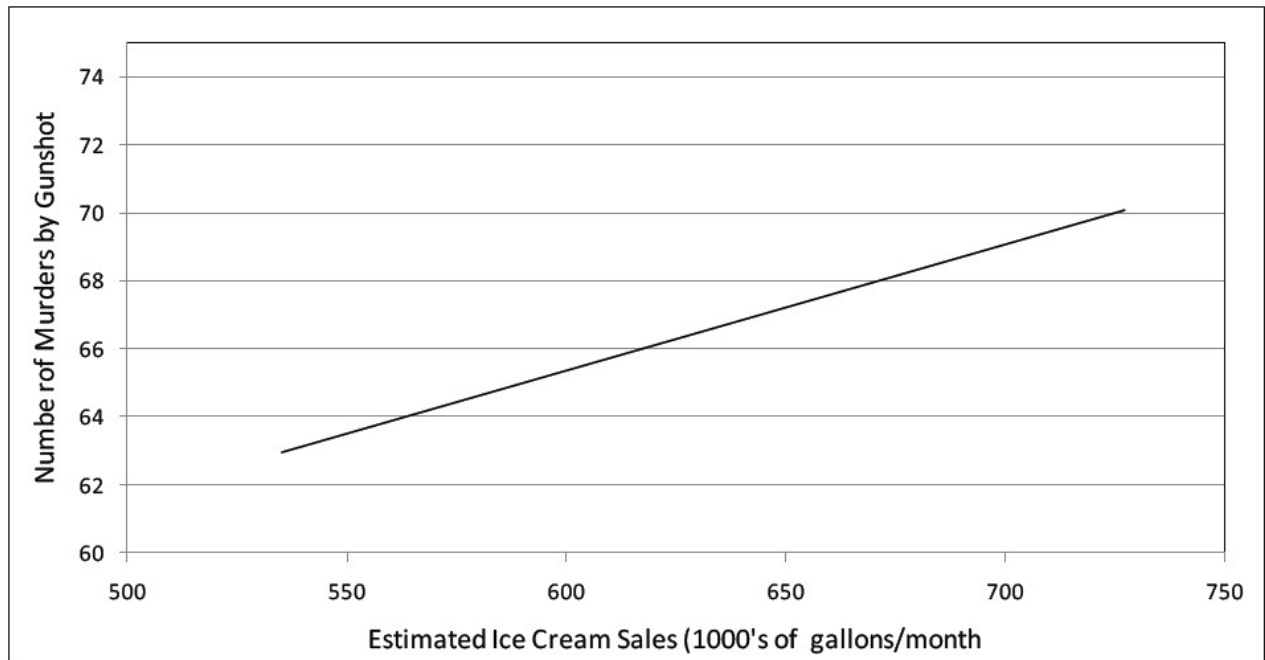


Possible hypothesis

- The more margarine people eat in Maine, the greater the chance for divorce.

Picture 4

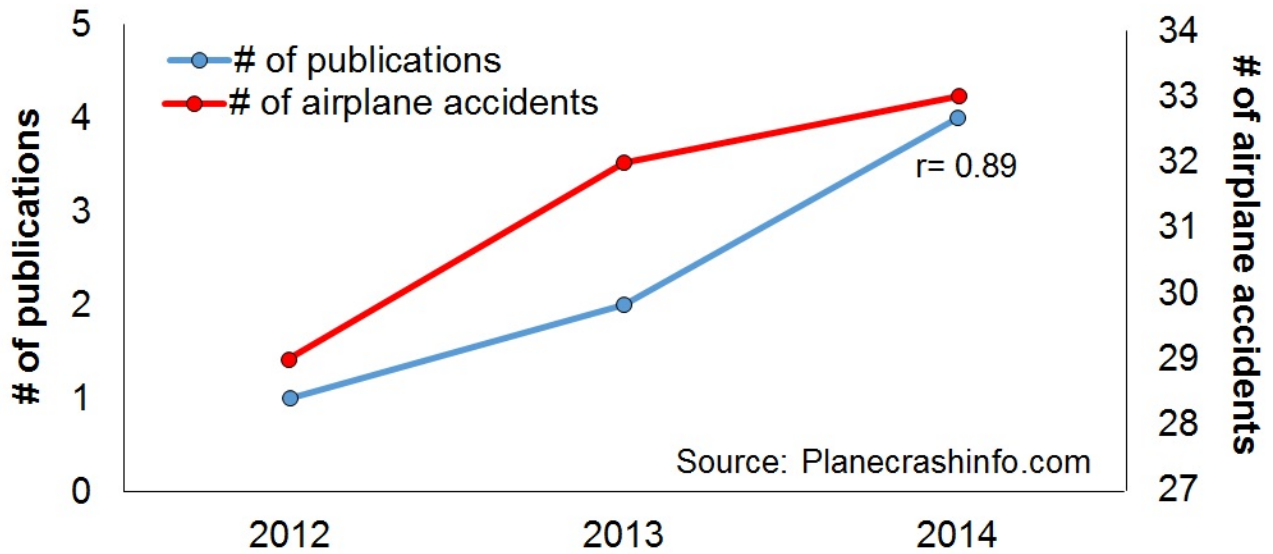
Graph 1
Chicago Murders by Gunshot and Ice Cream Sales Trendline ¹



Possible hypothesis

- The more people eat ice cream in Chicago, the more people are killed by guns.

Picture 5



Possible hypothesis

- The more articles people publish, the more airplanes crash.

Part 4. World History Video

Step 2 Question 1

Y axis: life expectancy

X axis: income per person

Step 2 Question 2

Y axis: years

X axis: dollars

Step 2 Question 3

The higher the income, the longer the life.