

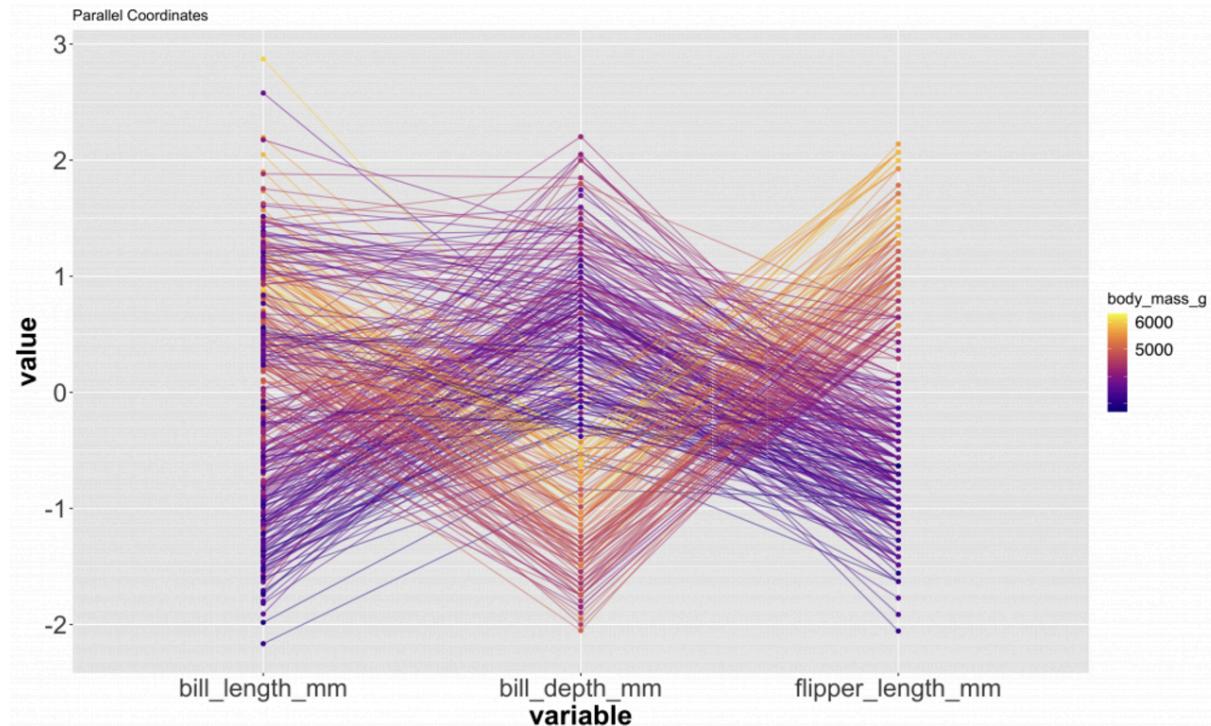
## **Evaluate - Formative Assessment**

Note: You must score above 80% to qualify for the Summative Assessment.

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### **Question 1:**

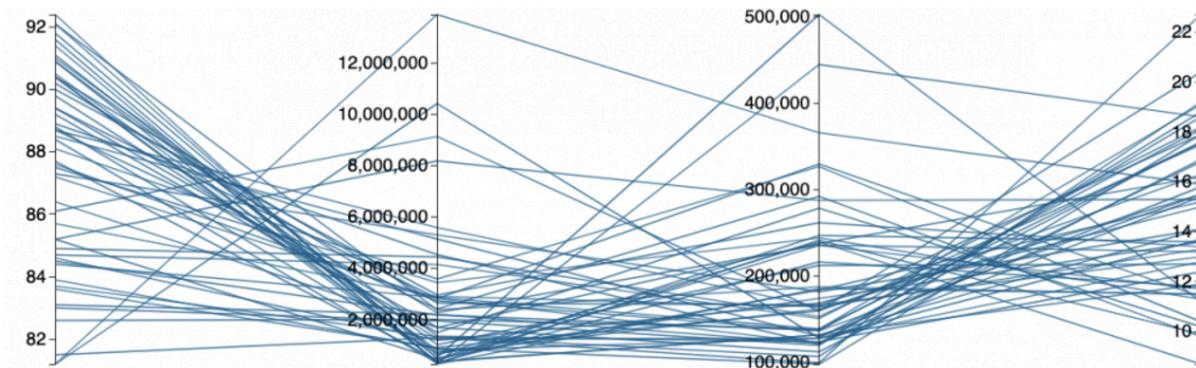
Name one problem with the following parallel coordinates chart?



- The labels on the color scale legend are incomplete
- The color scale used is incorrect
- The axis labels should be on top
- All of the options above are true
- There is nothing wrong with this chart

### **Question 2:**

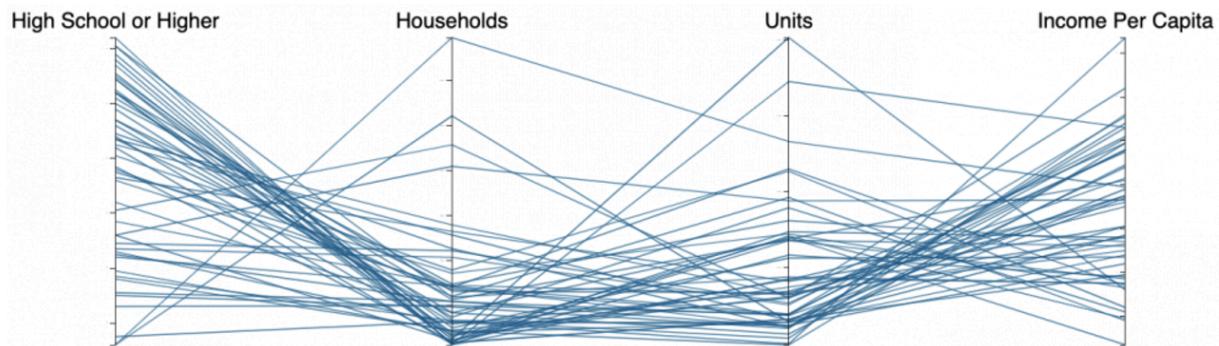
Which of the following is an accurate critique of this parallel coordinates chart?



- The chart is missing axis labels
- The chart is missing a color legend
- The chart does not use color
- All of the above

### **Question 3:**

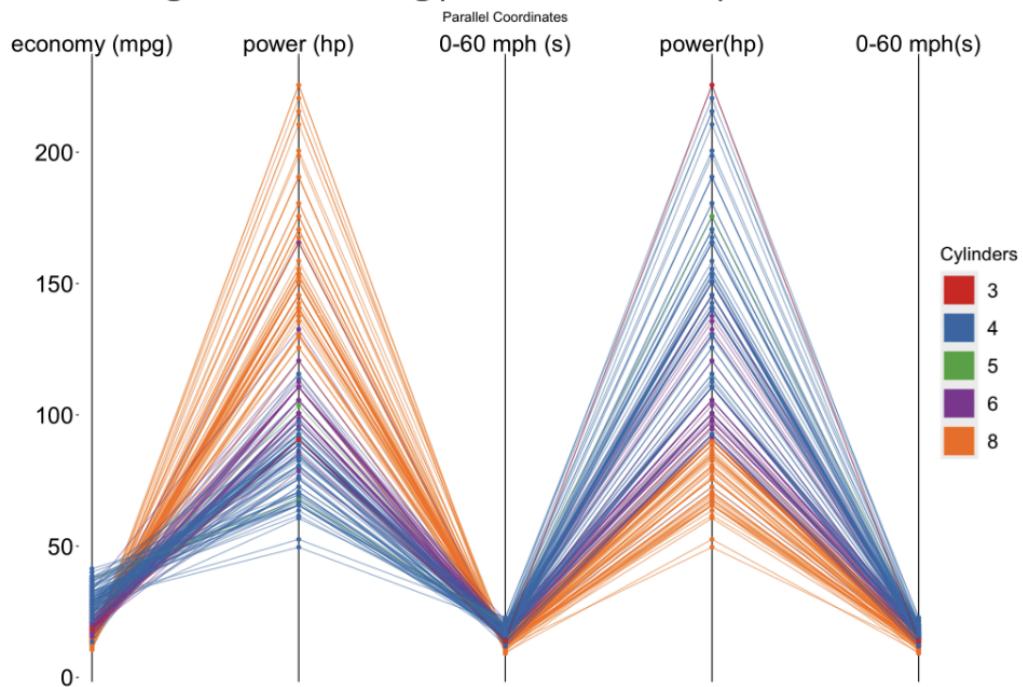
Name one thing that could be wrong with the following parallel coordinates plot?



- The chart is missing data labels
- There are too many overlapping lines
- The chart does not use color
- All of the above

#### **Question 4:**

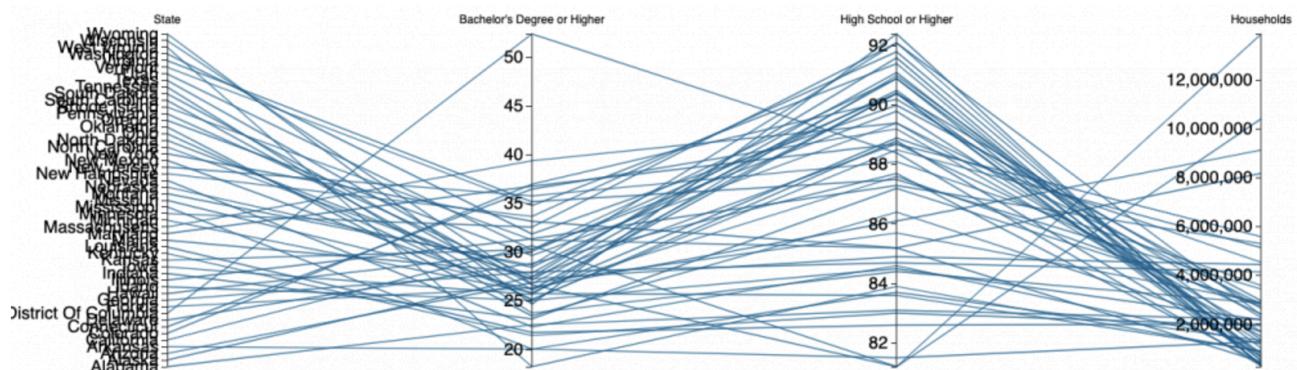
What is wrong with the following parallel coordinates plot?



- The chart contains repeated axes
- The chart uses too many colors
- The chart does not contain a color legend
- There is nothing wrong with this chart

#### **Question 5:**

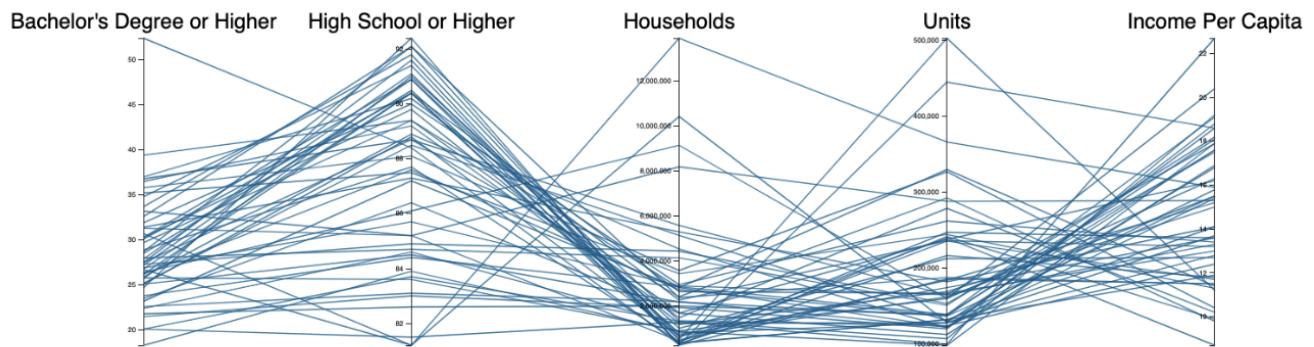
What is wrong with the following parallel coordinates plot?



- There is a lot of text clutter in the first axis
- The chart does not use color
- There are too few axes in this chart
- The chart is missing a color legend

### **Question 6:**

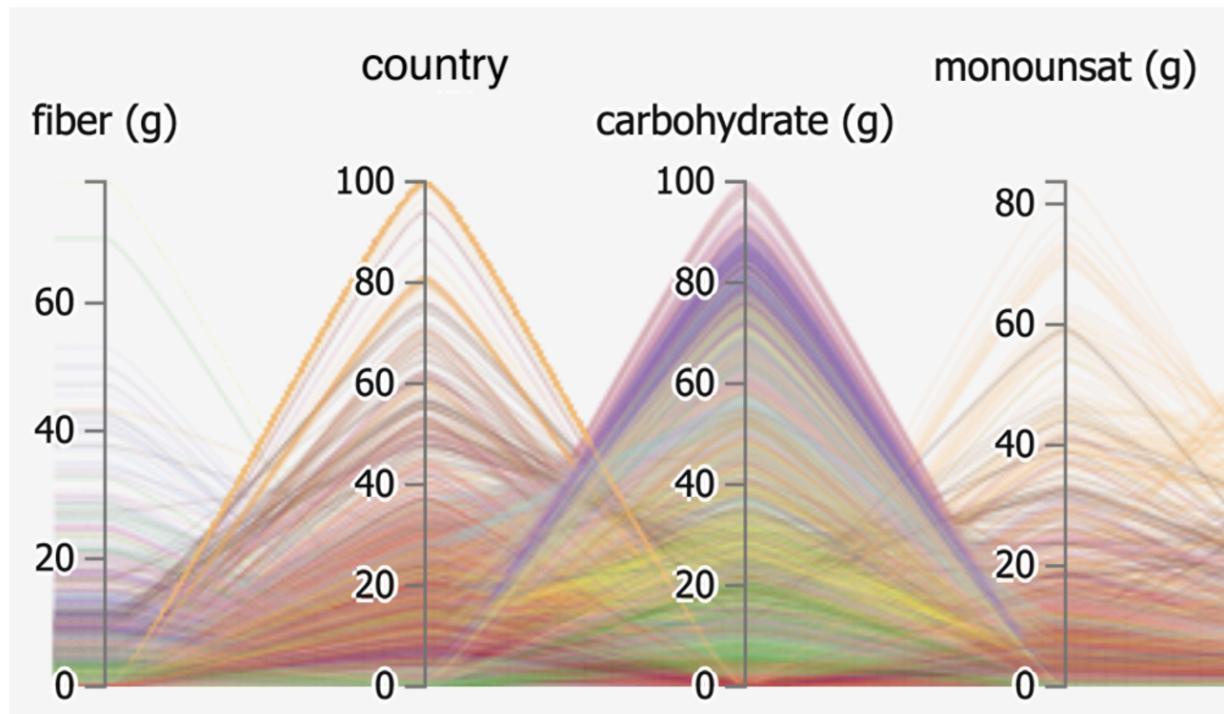
What is wrong with the following parallel coordinates plot?



- The data labels on each axis are too small
- The chart does not use color
- The axis labels are too small
- It is missing a color legend

### **Question 7:**

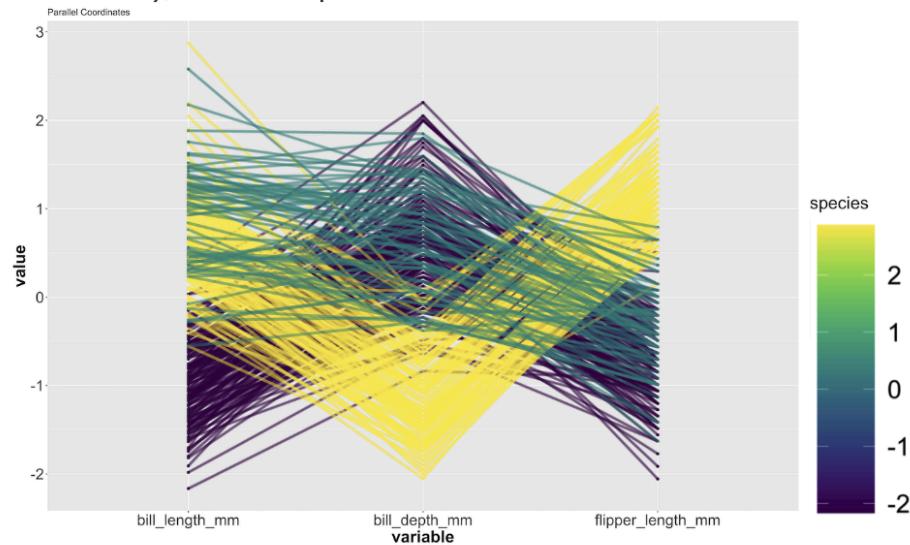
Name one thing that could be wrong in this chart.



- The axis labels seem inconsistent with the data being displayed
- The chart has too many colors
- The chart shows fiber in grams instead of ounces
- There is nothing wrong with this chart

### **Question 8:**

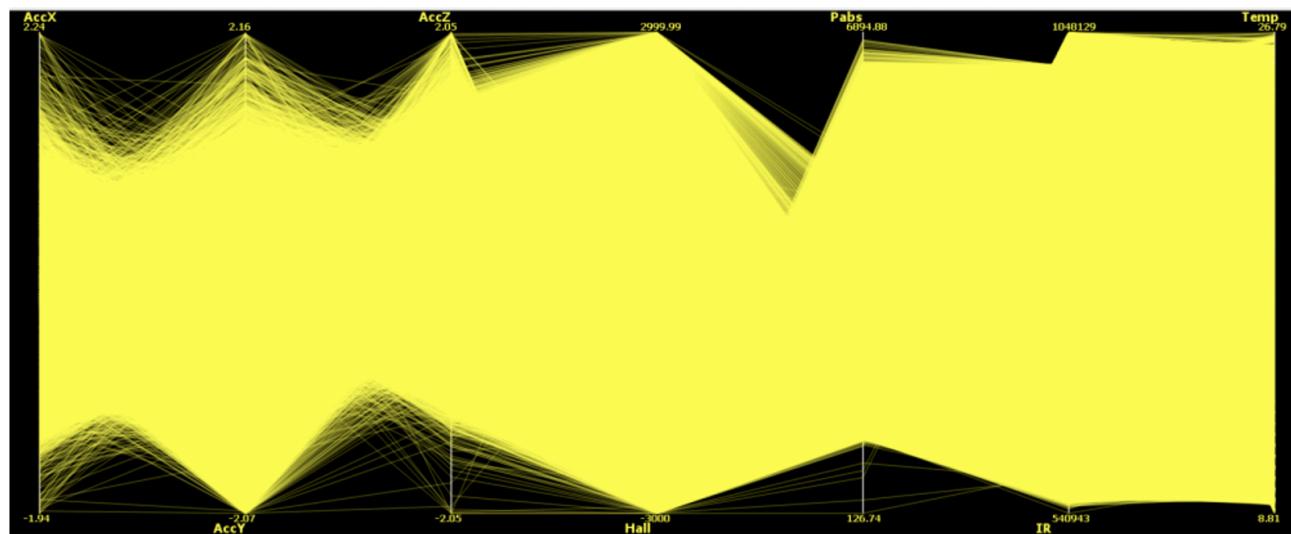
For this chart visualizing data about penguins of three different kinds of species (Adelie, Chinstrap, and Gentoo), what is the problem with this chart.



- The color legend is incorrect for this chart
- There are too many colors
- The lines are too opaque/thick
- There is nothing wrong with this chart

### **Question 9:**

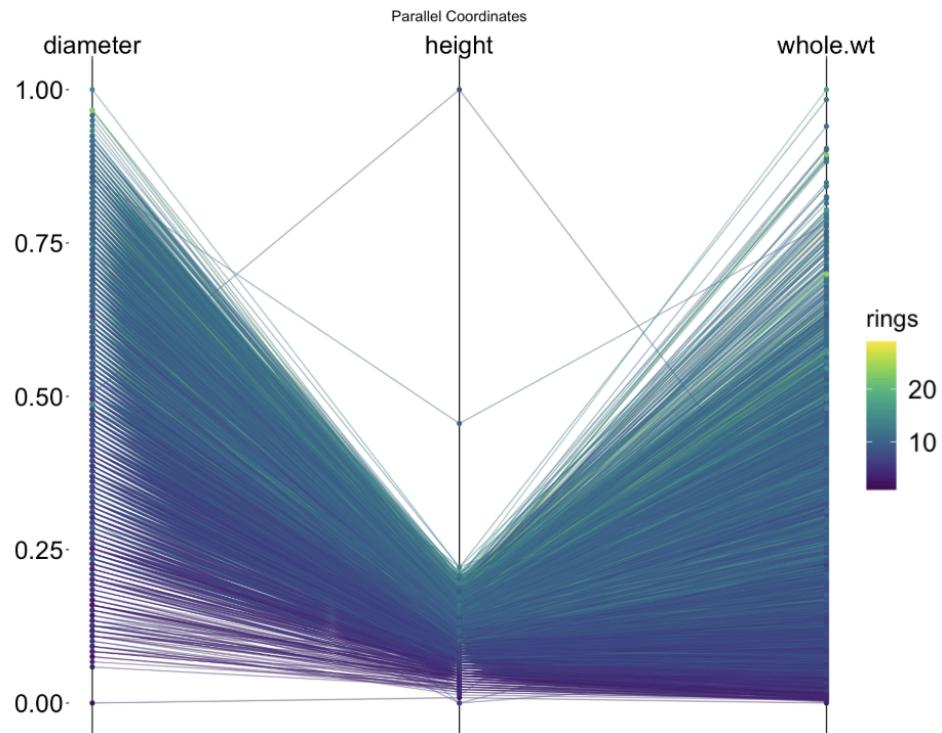
What is wrong with this parallel coordinates chart?



- The chart has too much data in it
- No color legend is displayed
- The axes labels are hard to read
- There are too many axes in this chart

**Question 10:**

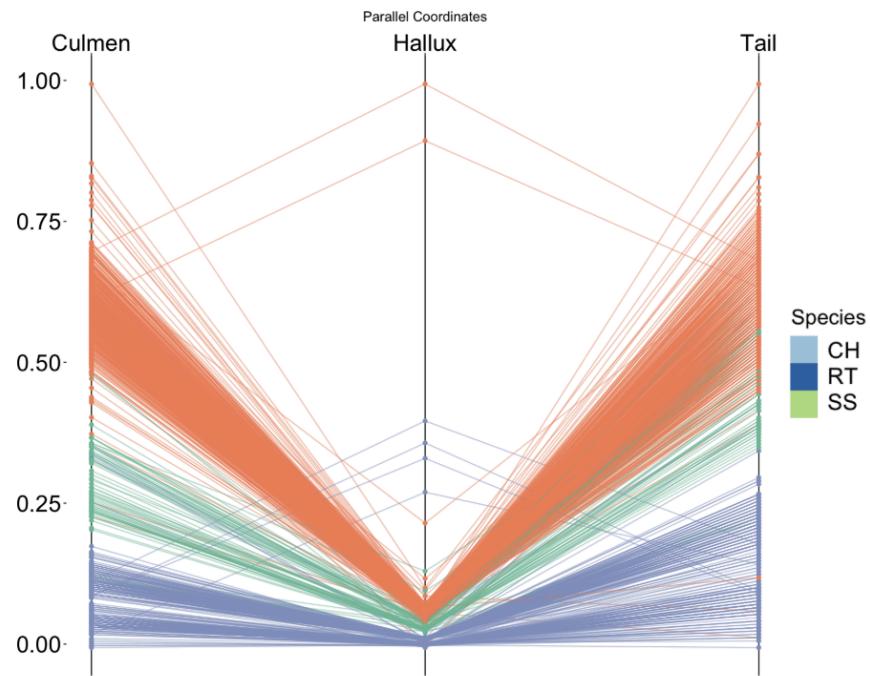
What is wrong with this chart?



- The color legend is not properly labeled
- The axis titles are missing
- There is no data on the chart
- There is nothing wrong with this chart

**Question 11:**

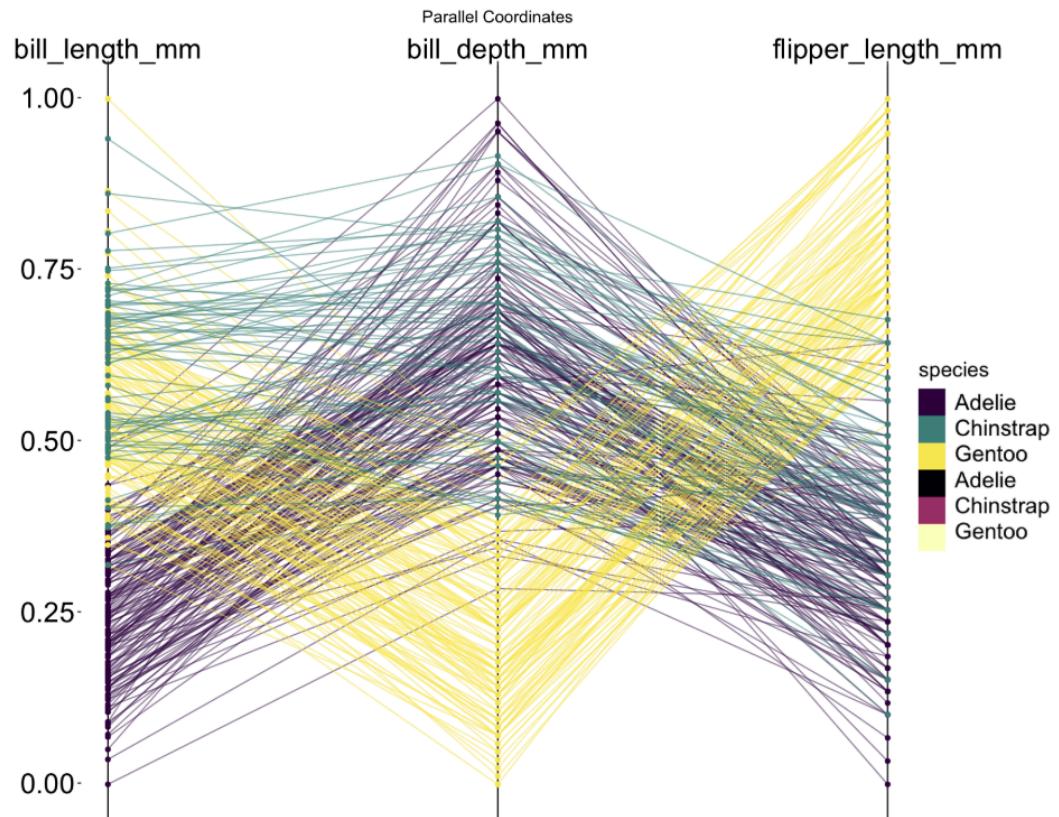
Name one problem with this chart.



- The color legend has the wrong colors
- The axis titles are missing
- The slopes of the edges is too high
- There is nothing wrong with this chart

**Question 12:**

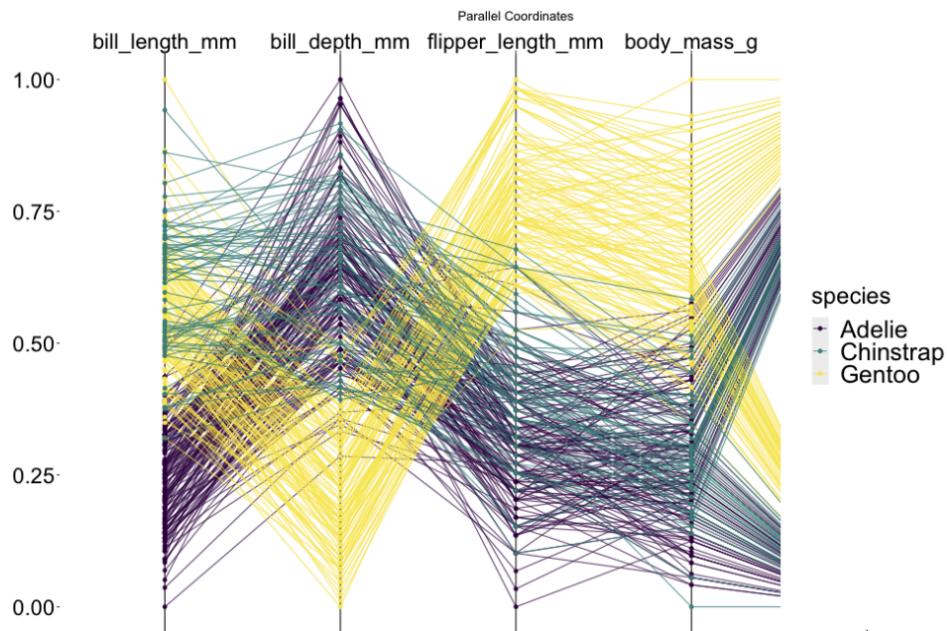
Name one problem with this chart.



- There are too many color legends
- There are too many colors
- The color legend is not labeled
- There are too many variables in this chart

### Question 13:

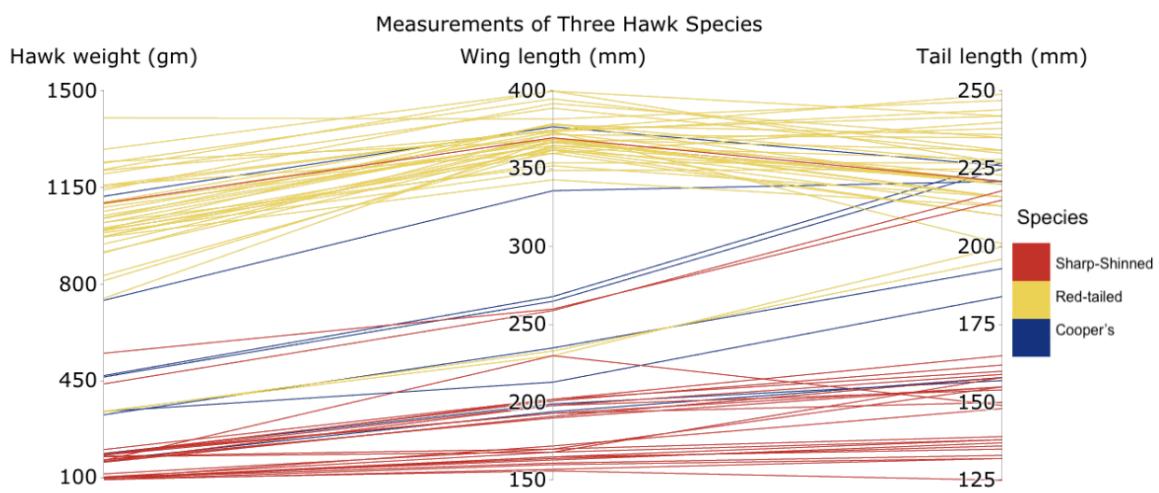
What is wrong with the following chart?



- The chart is missing one of the axes
- The chart has too many colors
- The color legend is not shown
- There is nothing wrong with the chart

### Question 14:

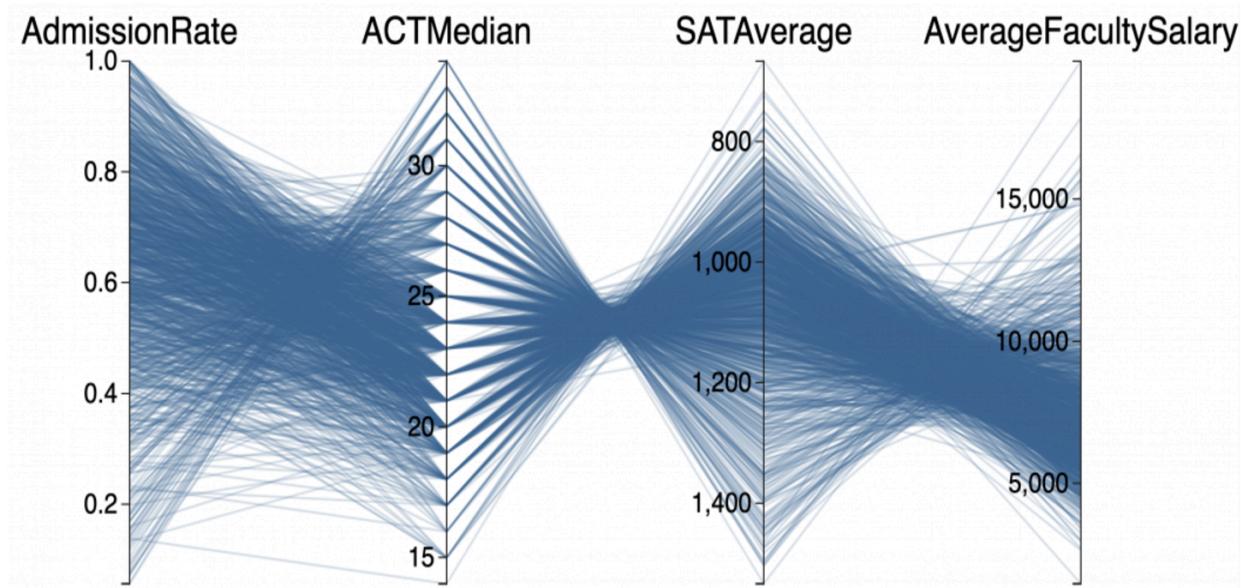
Name one problem with this chart.



- There is nothing wrong with this chart
- The axis labels are too small
- The legend is incorrect
- The data labels are too small

**Question 15:**

Name one problem with the following chart.



- The axes are not all ordered the same (ascending/descending)
- The data labels are too small
- The axis labels are too small
- There is no problem with this chart
- There are too many overlapping lines