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Analyze the Data

Based on your analysis of the original, unmodified training data:

Enter the following summary statistics you calculated for the **repayment_rate** column.

Minimum repayment_rate

1.0/1.0 point (graded)



5.162707558

Submit

You have used 0 of 2 attempts

Maximum repayment_rate

1.0/1.0 point (graded)



100.4736309

Submit

You have used 0 of 2 attempts

Mean repayment_rate

1.0/1.0 point (graded)

47.37086285



47.37086285

Submit

You have used 0 of 2 attempts

Median repayment_rate

1.0/1.0 point (graded)

44.8550452



44.8550452

Submit

You have used 0 of 2 attempts

Standard Deviation of repayment_rate

1.0/1.0 point (graded)

20.987642



20.987642

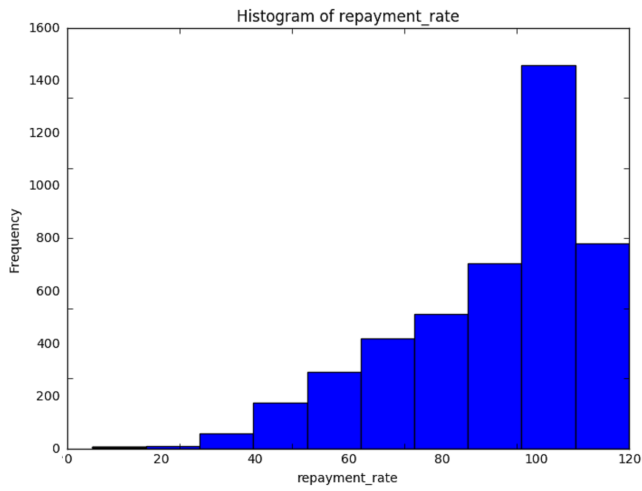
Submit

You have used 0 of 2 attempts

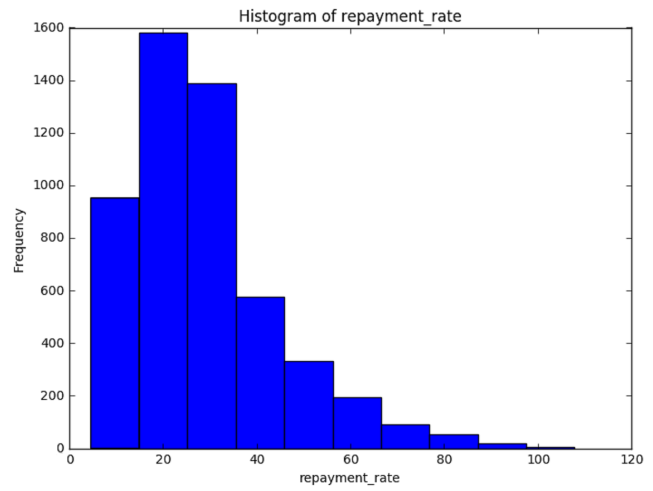
Distribution of repayment_rate

1/1 point (graded)

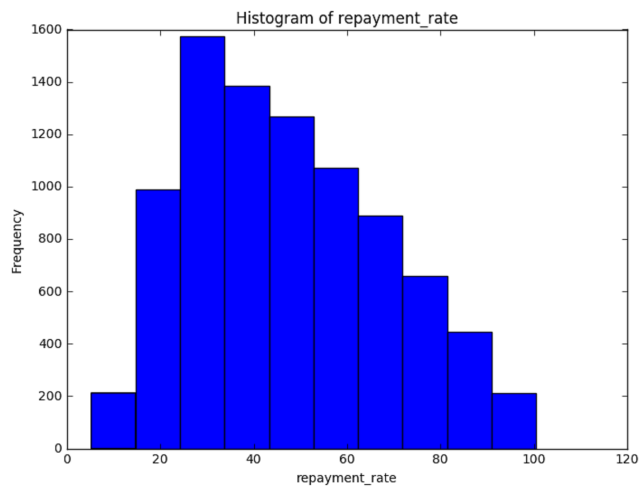
Which of these histograms most closely resembles the distribution of repayment_rate?



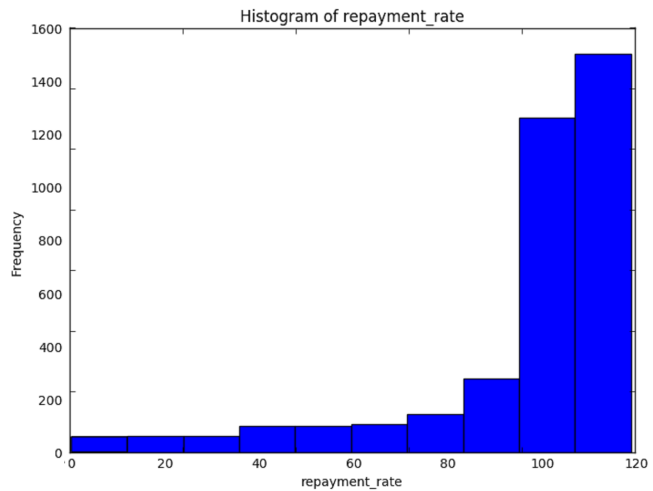
Histogram A



Histogram B



Histogram C



Histogram D

☐ Histogram A

☐ Histogram B

☒ Histogram C ✓

☐ Histogram D

Submit

You have used 0 of 2 attempts

School Ownership vs Repayment Rate

2.0/2.0 points (graded)

Which two of the following statements are true:

- ☐ The median repayment rate for privately owned for-profit schools is higher than that of privately owned not-for-profit schools.
- ☒ The median repayment rate for privately owned not-for-profit schools is higher than that of public schools.
- ☒ The median repayment rate for public schools is higher than that of privately owned for-profit schools.



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SAT Scores vs Repayment Rate

1/1 point (graded)

Which of the following best describes the apparent relationship between SAT scores and repayment rates?

- ☐ Schools that admit students with a higher average overall SAT score tend to have a lower repayment rate.
- ☒ Schools that admit students with a higher average overall SAT score tend to have a higher repayment rate. ✓
- ☐ Average overall SAT score for school admissions has no discernible relationship with repayment rate.

Submit

You have used 0 of 2 attempts

Median Family Income vs Repayment Rate

1/1 point (graded)

Which of the following best describes the apparent relationship between median family income and repayment rates?

- ☒ Schools where students have a low median family income tend to have a low repayment rate. ✓
- ☐ Schools where students have a low median family income tend to have a high repayment rate.
- ☐ Median family income has no discernible relationship with repayment rate.

Submit

You have used 0 of 2 attempts

School Region vs Repayment rate

1/1 point (graded)

Which of the following school regions has the highest median repayment rate?

- ☐ Great Lakes
- ☐ Far West
- ☒ New England ✓
- ☐ Rocky Mountains

Submit

You have used 0 of 2 attempts