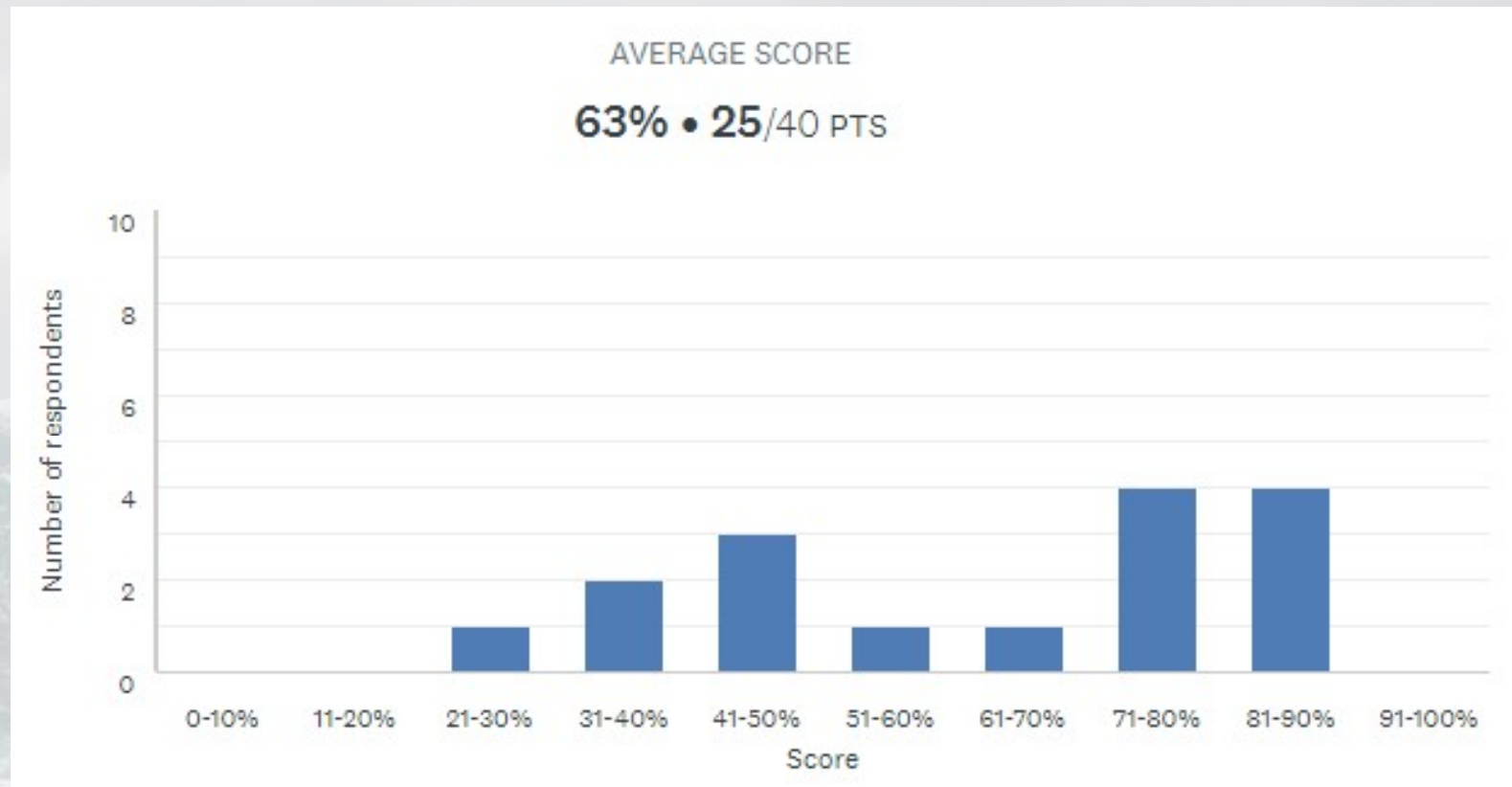




ACT Practice

2005-2006

Results 2005-2006 Practice

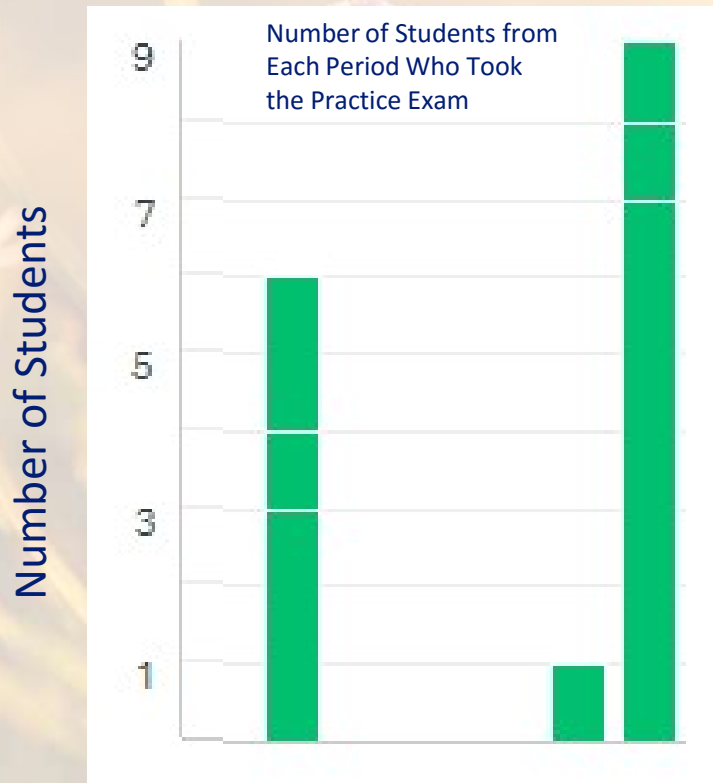


Combined 2nd & 6th Periods



Graphing Practice

Make a Circle (Pie) Chart of This Information



1. Turn the data into a matrix
2. Graph the data as circle chart

2nd

6th period
(both bars are 6th period)



Matrix (to) Bar Chart - Practice

DIFFICULTY

Q39: 31%

Q35: 31%

Q38: 38%

Q40: 38%

Q24: 38%

Q33: 44%

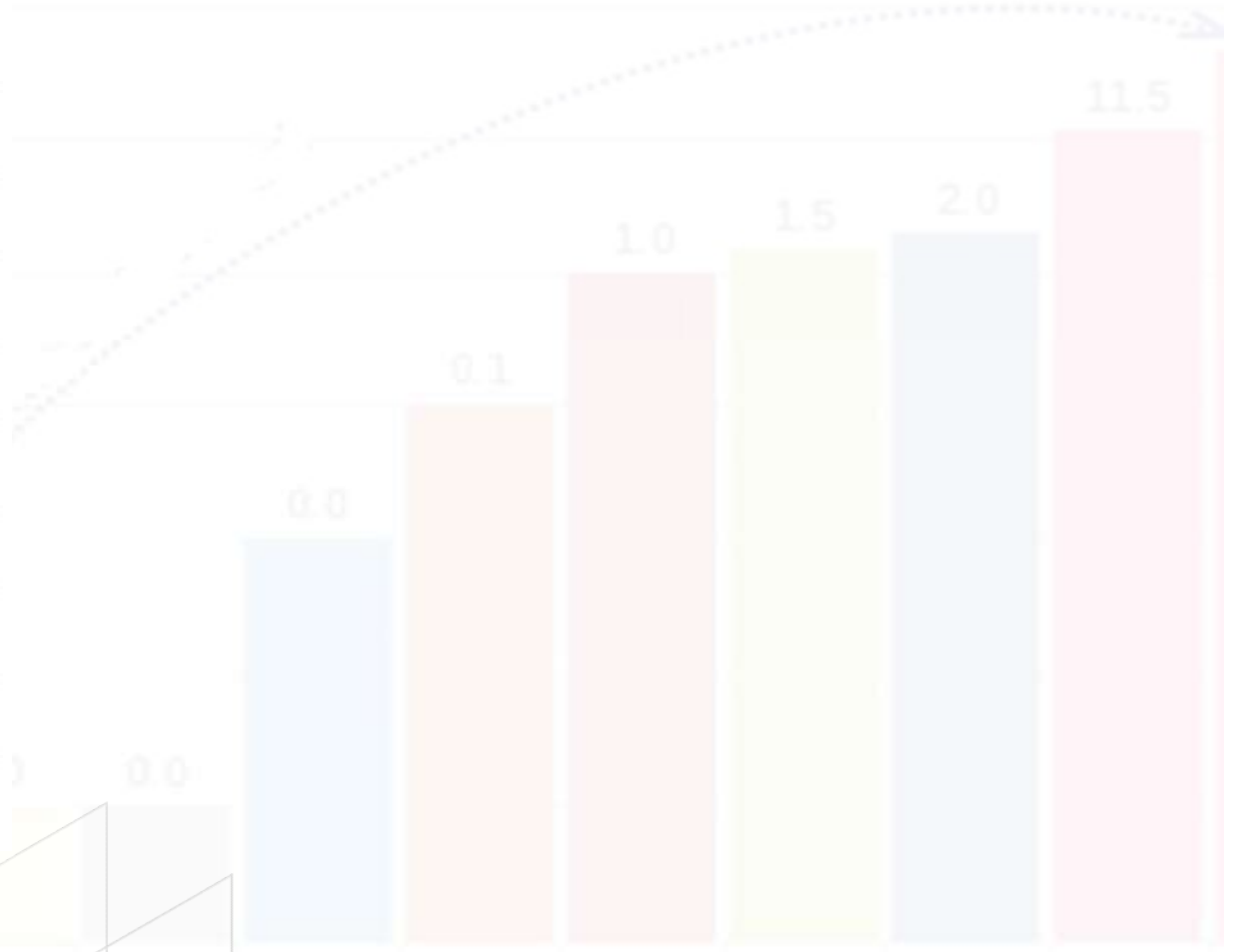
Q31: 50%

Q21: 50%

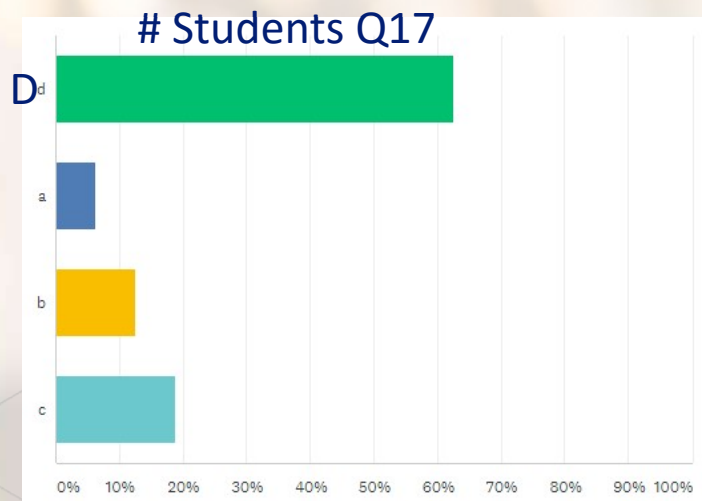
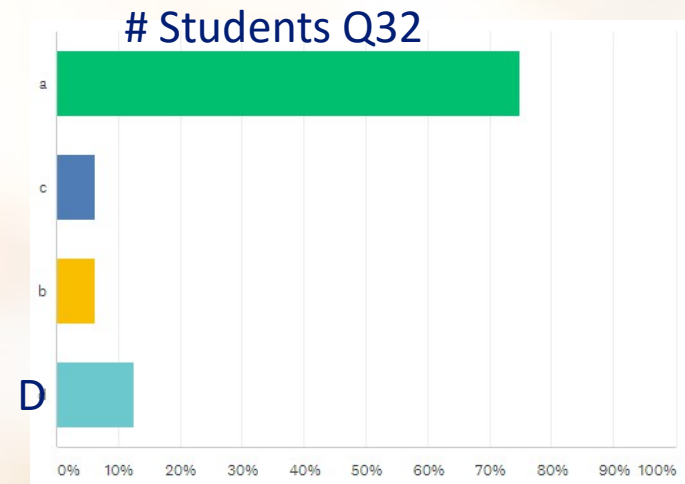
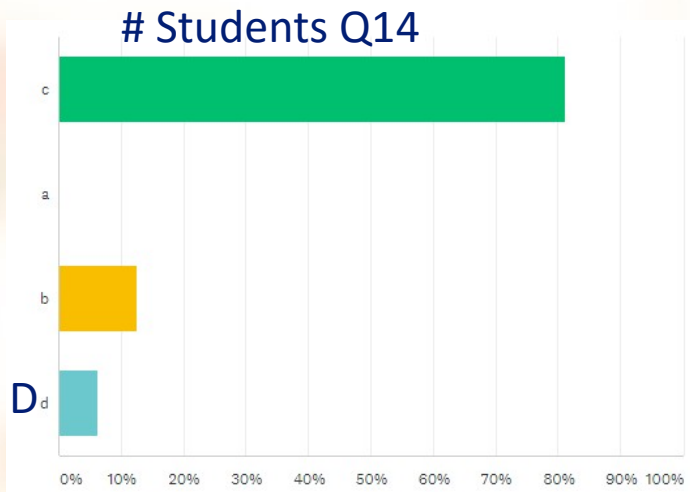
Q11: 50%

Q37: 50%

Make a Bar Chart of This Information



Use Data from Multiple Sources

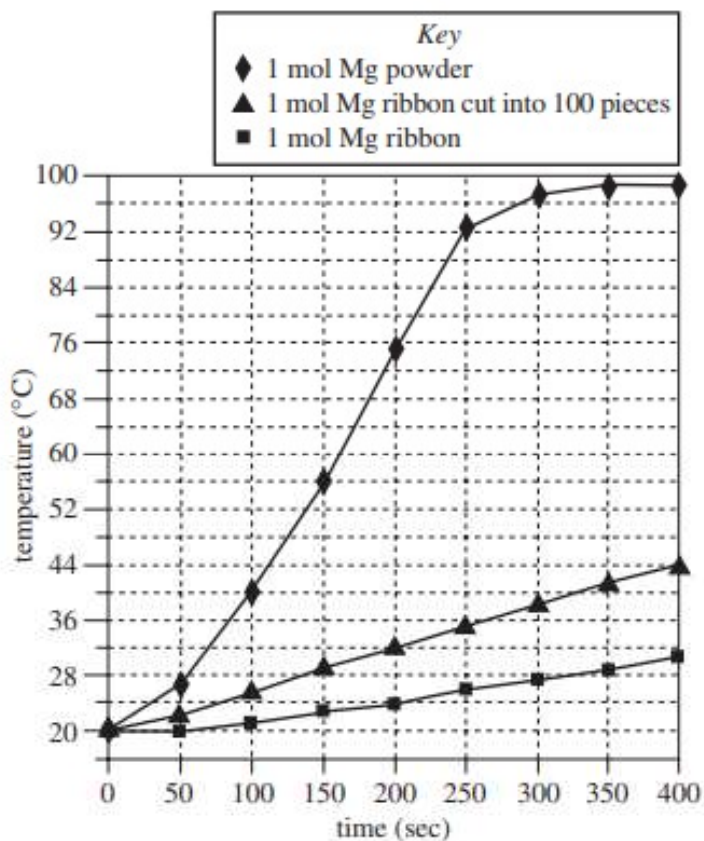


Make a Bar Chart Comparing
Students Selecting Choice "D"
From these three bar charts

1. Turn the selected data into a matrix
2. Graph the matrix as a bar graph



Conversions



On the graph, convert temperature to degrees Kelvin for the “powder” measurement at 4.2 minutes.

On the graph, convert seconds to minutes for the “powder” measurement at 100 C°



Making Estimates

Fe added (mol)	Maximum temperature increase (°C)
0	4
0.10	23
0.20	34
0.30	44
0.40	55
0.50	66
0.60	66
0.70	66

Make a line chart from the matrix (Table 1).

Using your line chart, estimate the temperature increase if Fe (mol) added had been 0.35.

