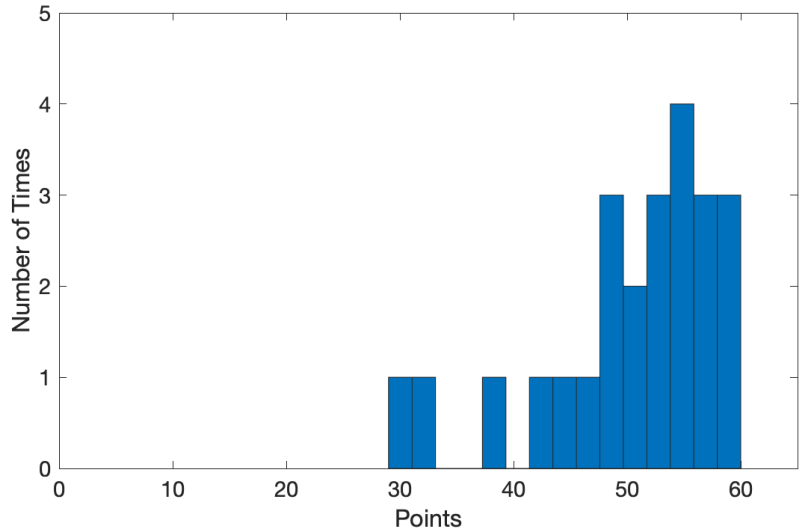# Scores

CS6140

Spring 2021

Midterm

No. Students = 24
Mean = 50.1 out of 65
Standard Deviation = 8.0
Highest: 60
Lowest: 29

Percentiles:
10%: 37.5 points
25%: 47.5 points
50%: 52.0 points
75%: 55.5 points
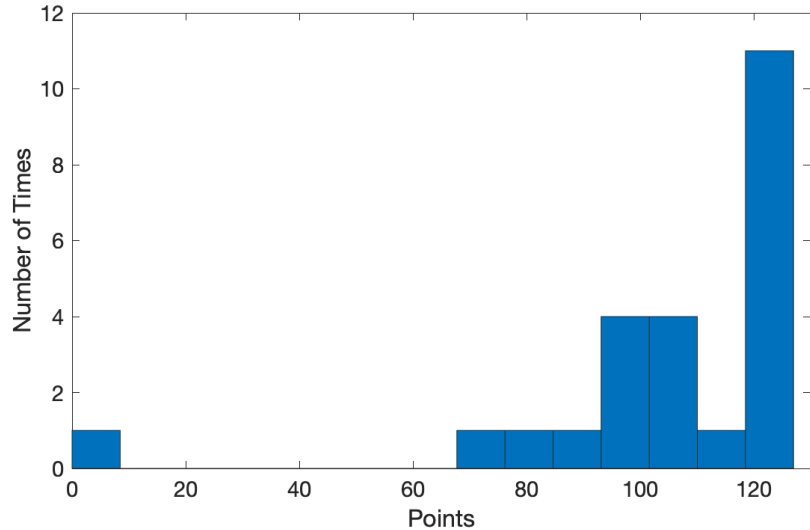90%: 58.1 points

Assignment #1

No. Students = 24
Mean = 105.7 out of 130
Standard Deviation = 27.4
Highest: 127
Lowest: 0

Percentiles:
10%: 82.3 points
25%: 97.1 points
50%: 113.7 points
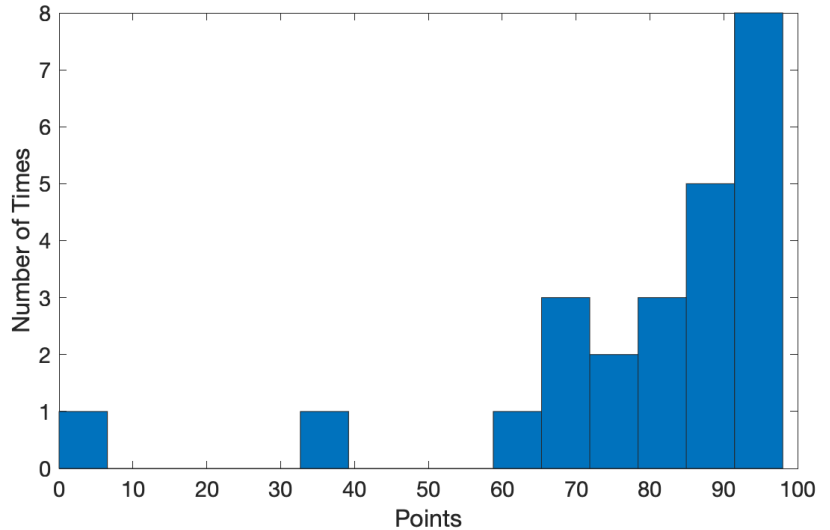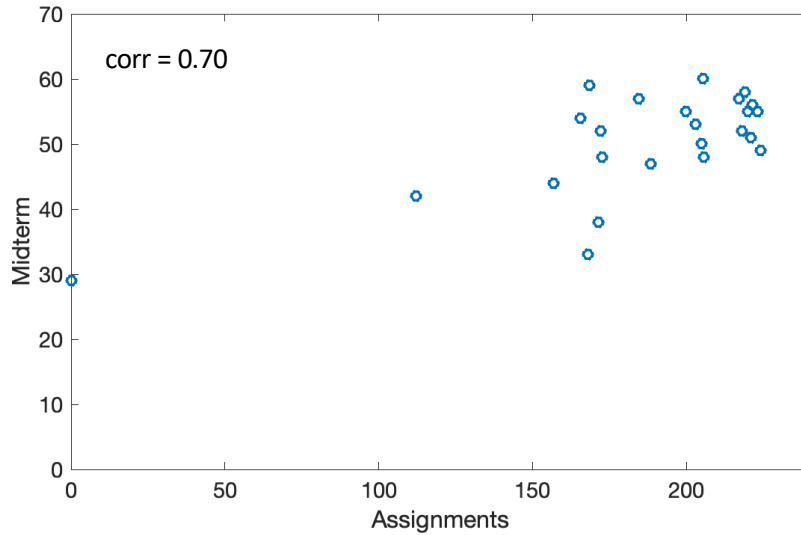75%: 124.0 points
90%: 126.0 points

Assignment #2

No. Students = 24
Mean = 79.3 out of 100
Standard Deviation = 22.1
Highest: 98
Lowest: 0

Percentiles:
10%: 59.4 points
25%: 72.5 points
50%: 85.0 points
75%: 93.5 points
90%: 96.1 points

Assignments vs. Midterm

Total

$$T = 30 \cdot \frac{1}{230} \cdot \sum_{i=1}^{2} hw(i) + 20 \cdot \frac{m}{65}$$

No. Students = 24
Mean = 39.6 out of 50
Standard Deviation = 8.2
Highest: 46.4
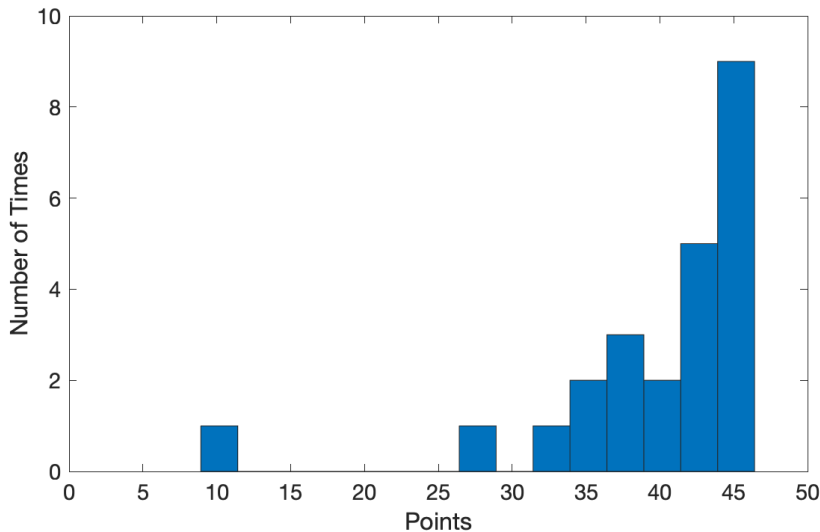Lowest: 8.9

Percentiles:
10%: 31.6 points
25%: 37.7 points
50%: 41.9 points
75%: 44.9 points
90%: 46.0 points

Total

$$T = 30 \cdot \frac{1}{n} \cdot \sum_{i=1}^{4} hw(i) + 20 \cdot \frac{m}{65} + 25 \cdot \frac{mp}{100} + 20 \cdot \frac{f}{100} + 5 \cdot \frac{p}{10}$$

No. Students = 24
Mean = 39.6 out of 50
Standard Deviation = 8.2
Highest: 46.4
Lowest: 8.9

Percentiles:
10%: 31.6 points
25%: 37.7 points
50%: 41.9 points
75%: 44.9 points
90%: 46.0 points