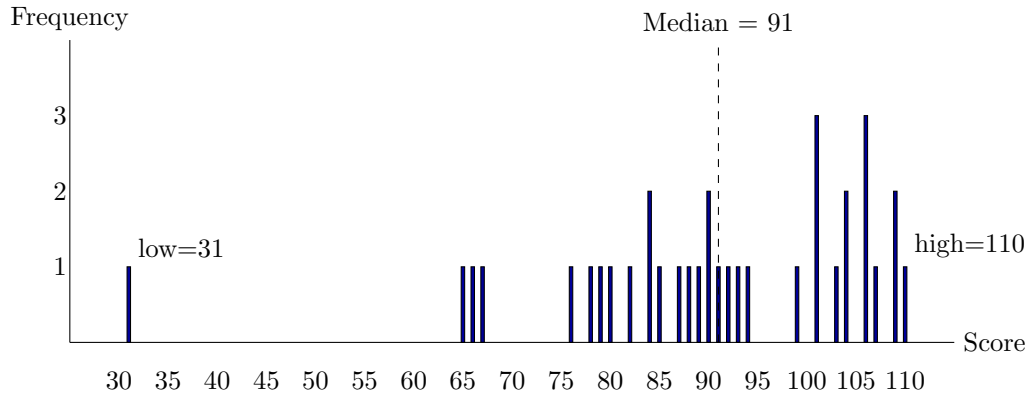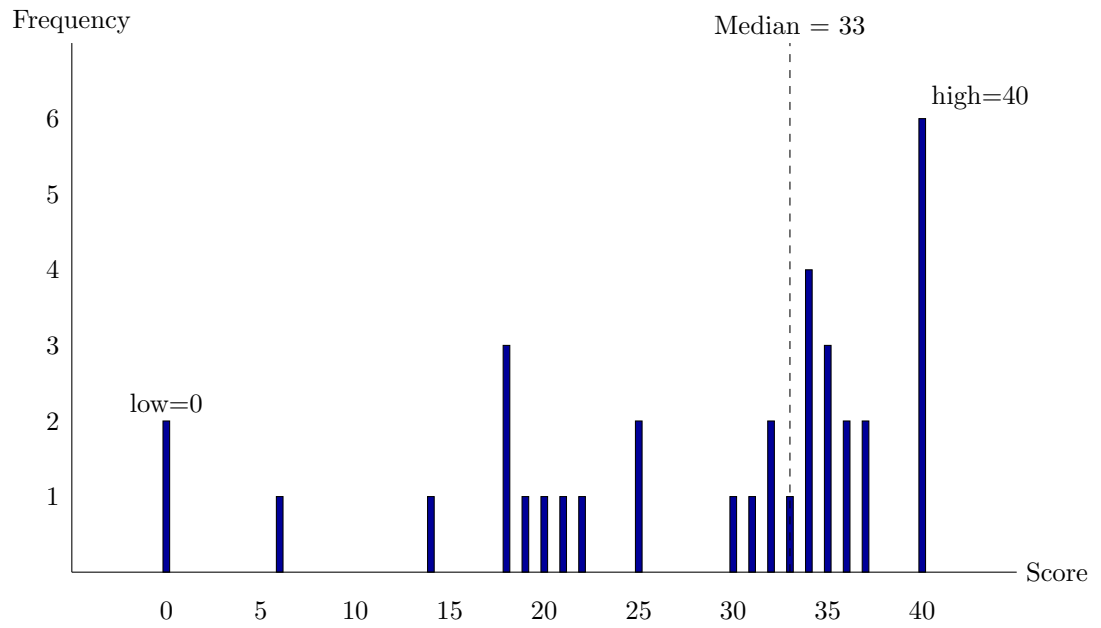# Homework 1 Grades
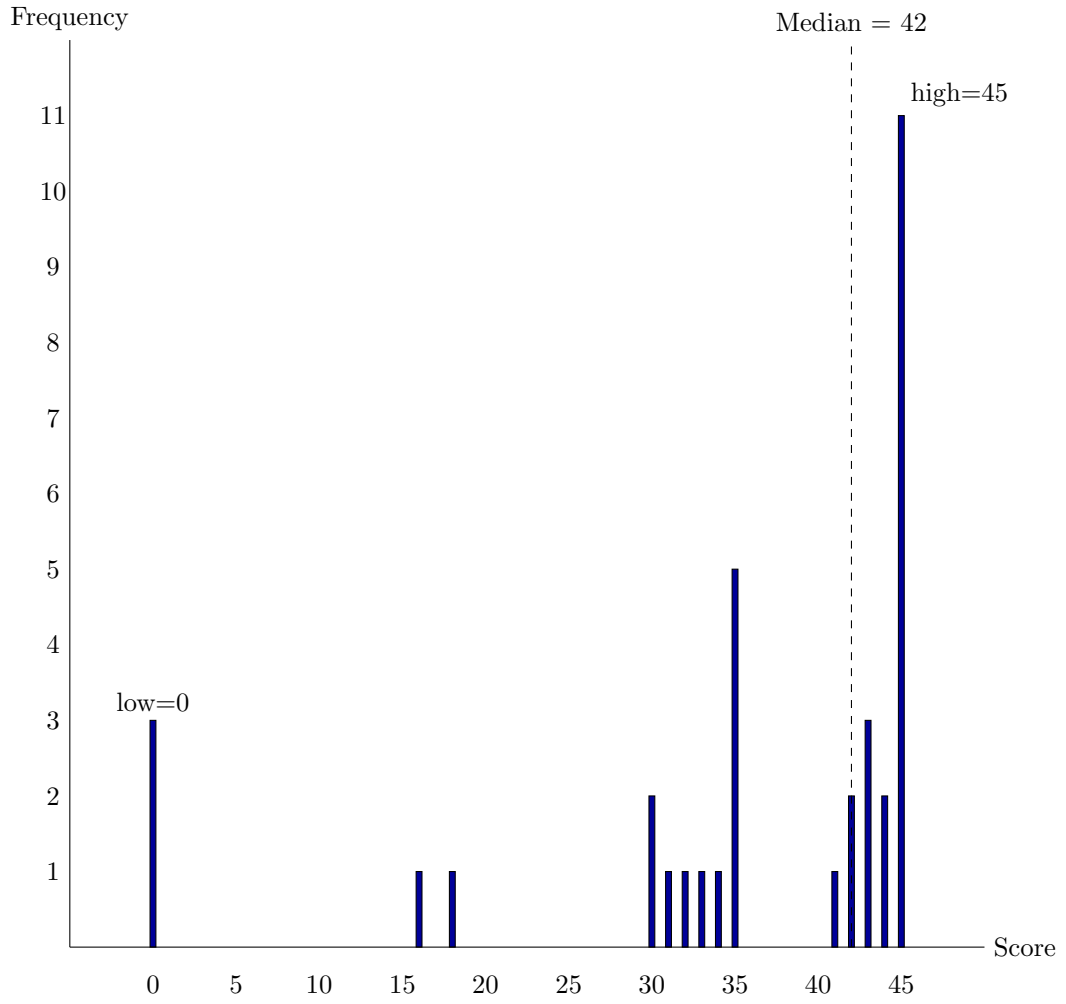

Mean: 90.20
Median: 91
Standard Deviation: 16.18

Homework 2 Grades

Mean: 28.31
Median: 33
Standard Deviation: 11.09

Homework 3 Grades

Frequency

Median = 42

high=45

11

10

9

8

7

6

5

4

3   low=0

2

1

0   5   10   15   20   25   30   35   40   45   Score

Mean: 35.31
Median: 42
Standard Deviation: 13.08

Midterm Exam Grades

Frequency

Median = 47

high=68

low=0

Score
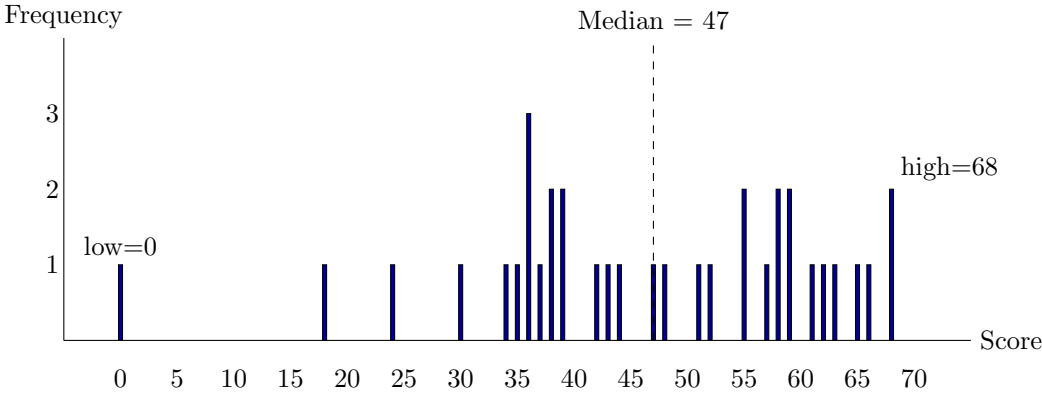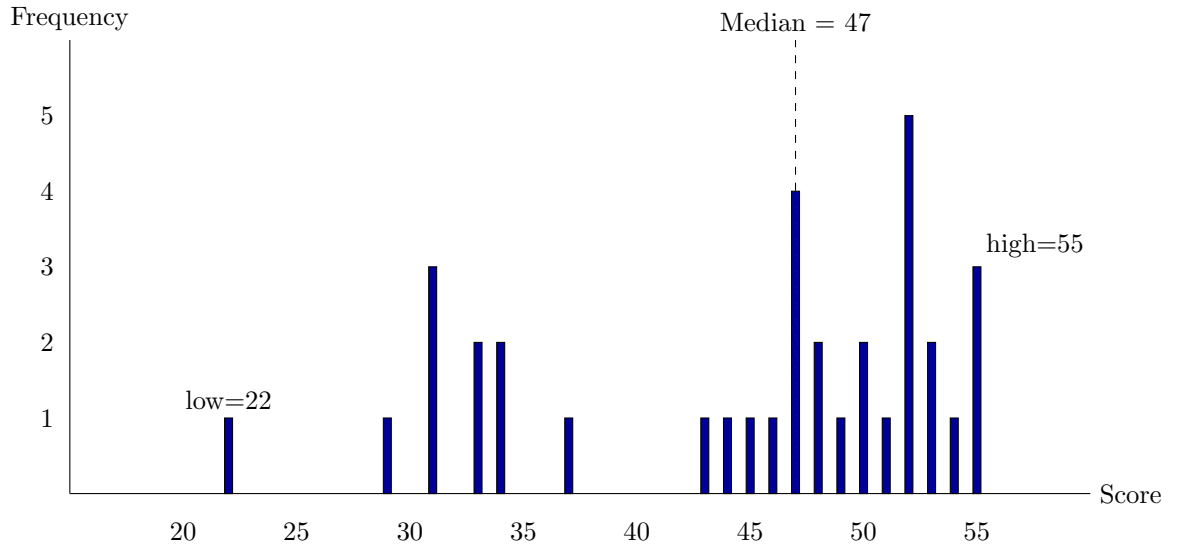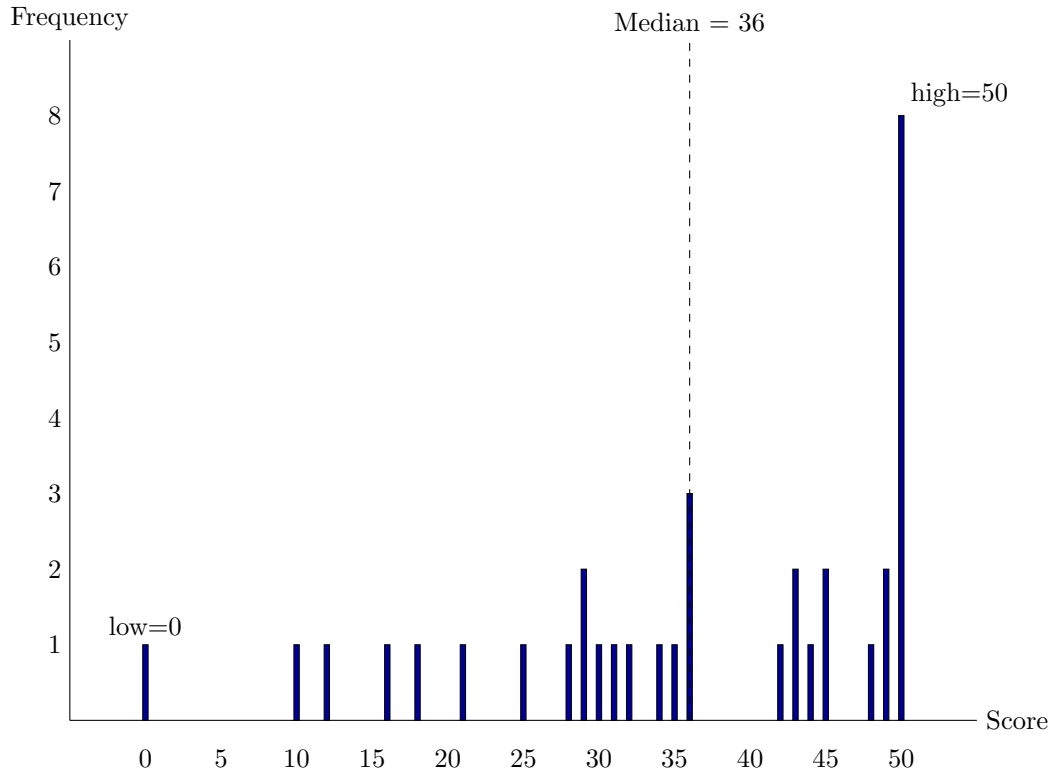
Mean: 46.31
Median: 47
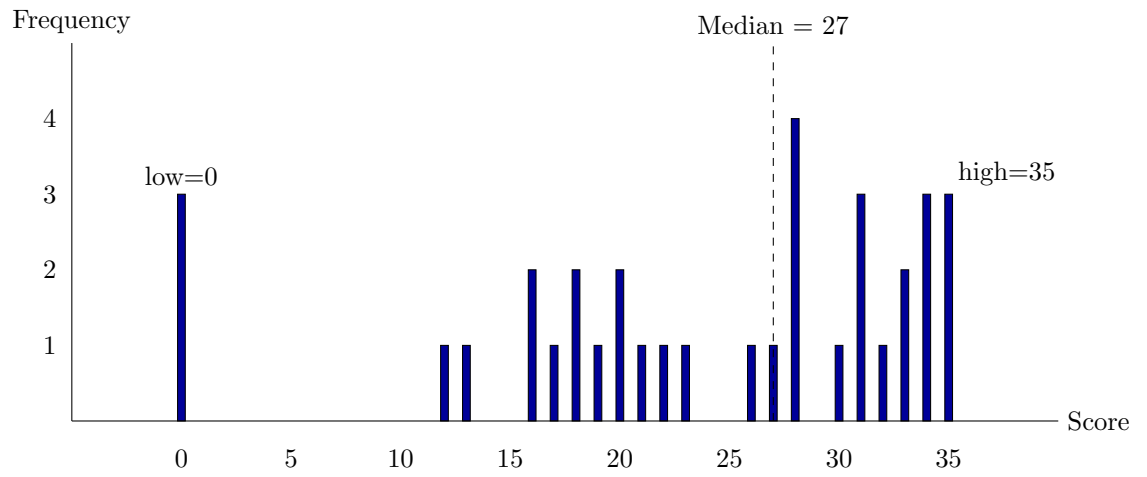Standard Deviation: 15.13

Homework 4 Grades

Mean: 44.63
Median: 47
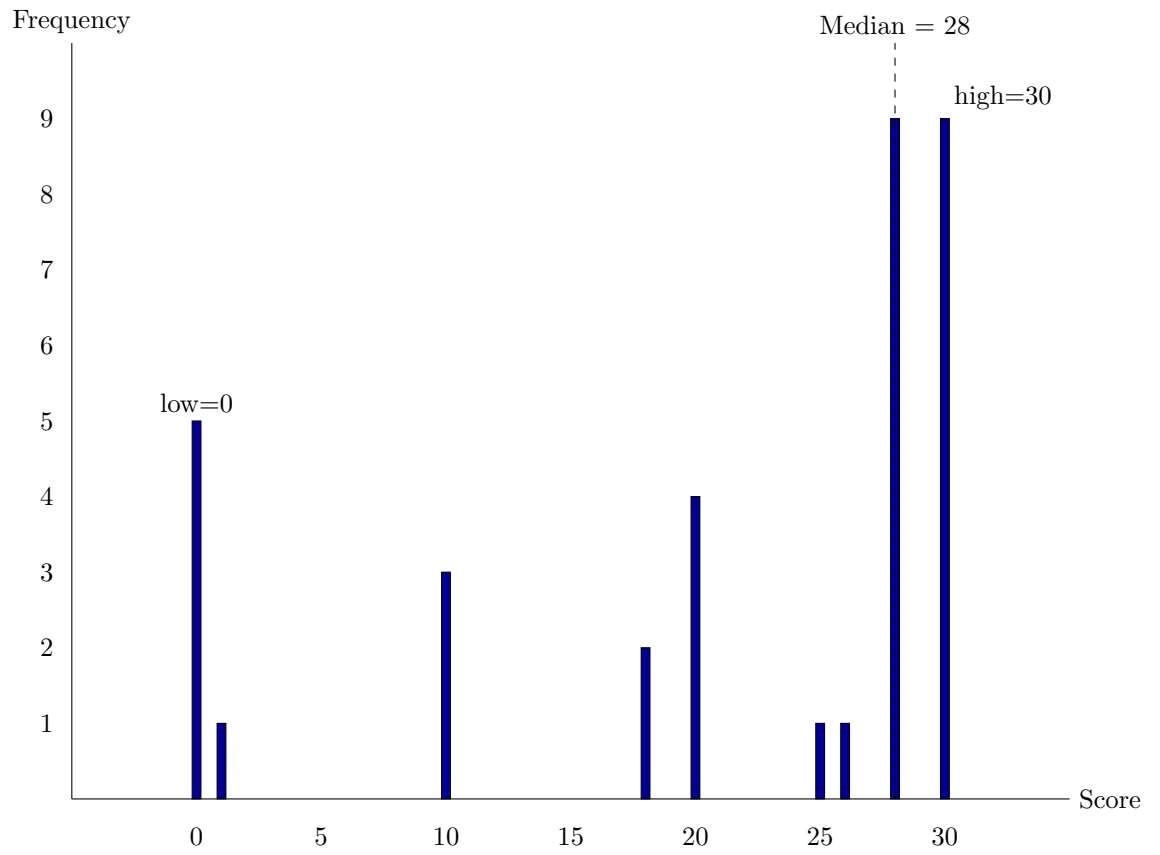Standard Deviation: 9.04

Homework 5 Grades

Mean: 36.17
Median: 36
Standard Deviation: 13.39

Homework 6 Grades
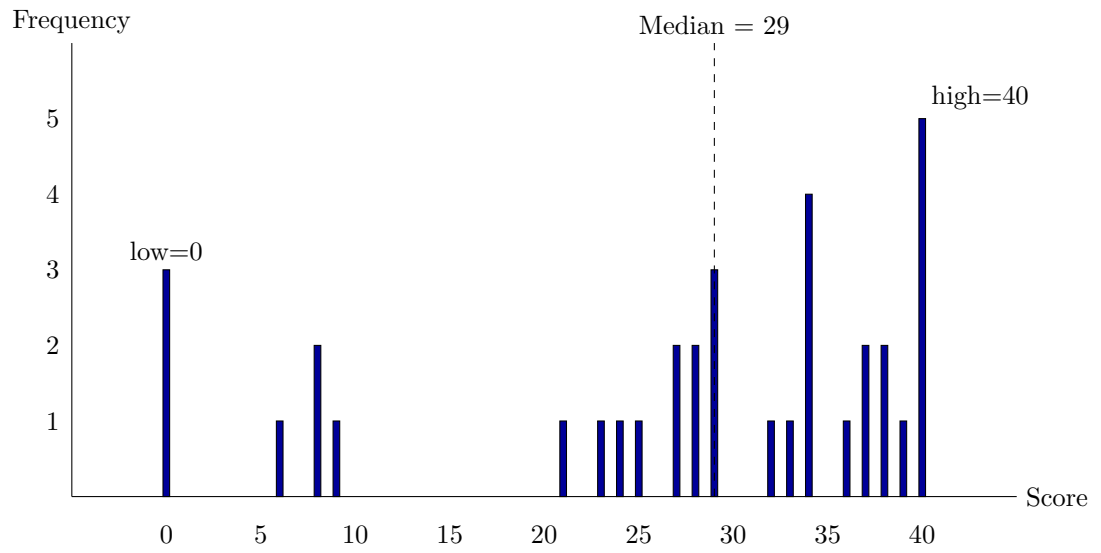

Mean: 23.66
Median: 27
Standard Deviation: 9.94

Homework 7 Grades

Mean: 20.57
Median: 28
Standard Deviation: 10.95

Homework 8 Grades

Mean: 27.06
Median: 29
Standard Deviation: 12.56

Final Exam Grades

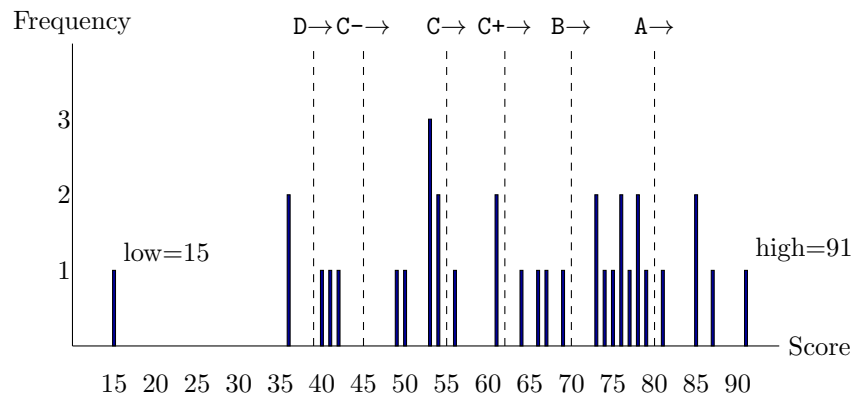Frequency

Median = 38

3

2   low=0

1   high=62

Score

0   5   10   15   20   25   30   35   40   45   50   55   60
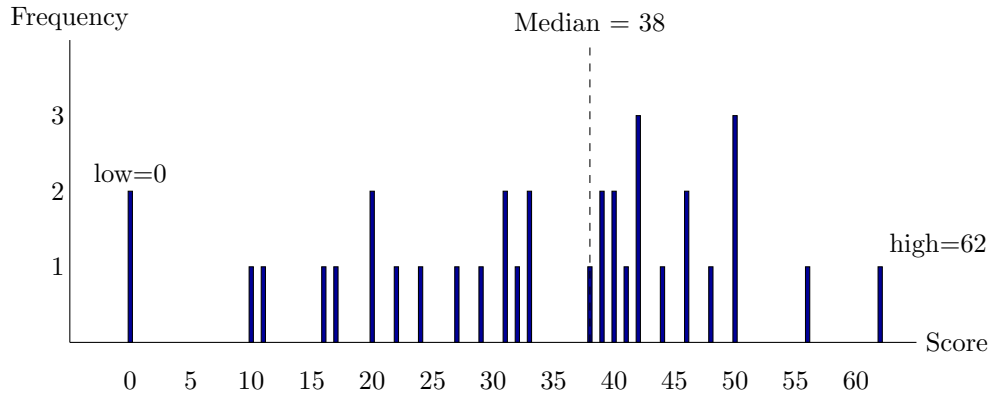
Mean: 33.46 (out of 70 points)
Median: 38
Standard Deviation: 14.88

Weighted Average Grades

Frequency

D→C-→   C→ C+→ B→   A→

3

2

low=15   high=91

1

Score

15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90

Mean: 63.09
Median: 66
Standard Deviation: 17.34

Weighted average percentages calculated using the formula

$$\frac{\sum \left(w_i \times \frac{s_i}{m_i} \right)}{\sum w_i}$$

where w_i is the weight of assignment i (5% per homework, 30% per exam), s_i is the student's score on assignment i, and m_i is the maximum possible score on assignment i (the final was out of 70 points).