

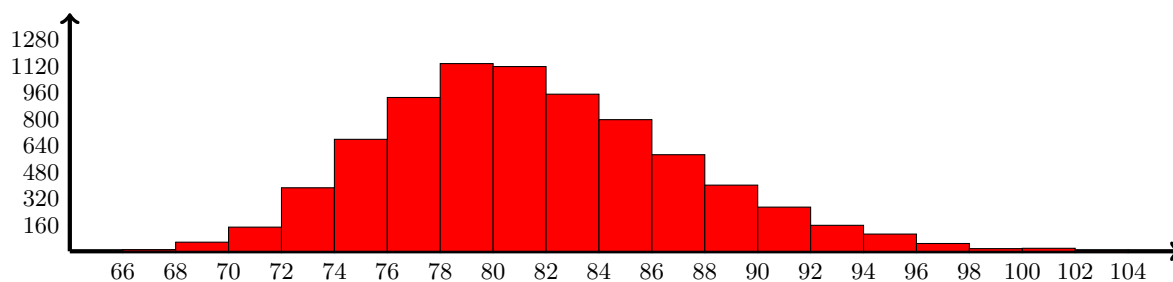
## Quiz 3A

**Name:**

**UAlbany Email:**

Closed book/notes. Scientific calculators only. For all free-response questions, work must be shown to receive full credit.

- (3 pts.) The histogram shown below is of scores from the Town of Colonie Golfers' Loop, calendar-years 2015-2023.



Which of the following correctly describes the shape of the histogram?

- The histogram is unimodal and symmetric.
- The histogram is bimodal and symmetric.
- The histogram is unimodal and positively skewed (skewed to the right).
- The histogram is unimodal and negatively skewed (skewed to the left).
- None of the above are true.

**Questions 2-4 will reference the data below:**

72                  74                  75                  71                  78                  73                  75

- (1 pt.) Fill in the blank. The data set has  $n = \underline{\hspace{2cm}}$  observations.
- (3 pts.) Compute  $\bar{x}$ .
- (3 pts.) Find the median of the data.

Grade:                  /10