Lab 2: How to Make an
Ogive with StatCrunch 5.0   Name: _____

Directions:

1. Make an ogive with StatCrunch 5.0.

2. Answer the questions on this paper, using the Ogive you construct.

3. Turn this question paper in along with a copy of your ogive ***printed*** on separate paper by Tuesday, October 6th. If you expect to get credit for making the graph, then your graph's title will say "Systolic Numbers Ogive by [insert your name]." There will be no exceptions.

4. Use the information along with the data and links on this webpage timbusken.com/lab2.html to help you complete the lab. Your ogive should correspond to the "systolic numbers" variable from this data set timbusken.com/assets/math-160/Databank.xlsx

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Lab Questions

1. (5 points) What percentile does the systolic number measuring 120 correspond to?

                                            1. _____

2. (5 points) What percentile does the systolic number measuring 131 correspond to?

                                            2. _____

3. (5 points) What systolic number corresponds to the 70th percentile?

                                            3. _____

4. (5 points) What systolic number corresponds to the 85th percentile?

                                            4. _____