

Biology 1441 Table and Graphing Assignment
Worth 10 points

1. Practice making a table by reproducing Table 4 and its caption from page 27 in your lab manual. (2.5 pts)
2. Using your pecan measurement data, graph the average masses of pecans from population A and C as a BAR GRAPH. Population should be on the X-axis and mass on the Y-axis. The figure should be titled and captioned properly as if it were to be included in a report. (2.5 pts)
3. Prepare a SCATTERPLOT of the pecan measurement data that you collected during the metric system and measurement laboratory. Plot length along the X-axis and width along the Y-axis. Add a linear trendline to the graph (Hint: right click on the datapoints of your graph). The figure should be titled and captioned properly as if it were to be included in a report. (2.5 pts)
4. Using your capillary action measurement data graph the distance the solution moved via capillary action up the chromatography paper as a LINE GRAPH. Plot time on the X-axis and distance on the Y-axis. The figure should be titled and captioned properly as if it were to be included in a report. (2.5 pts)