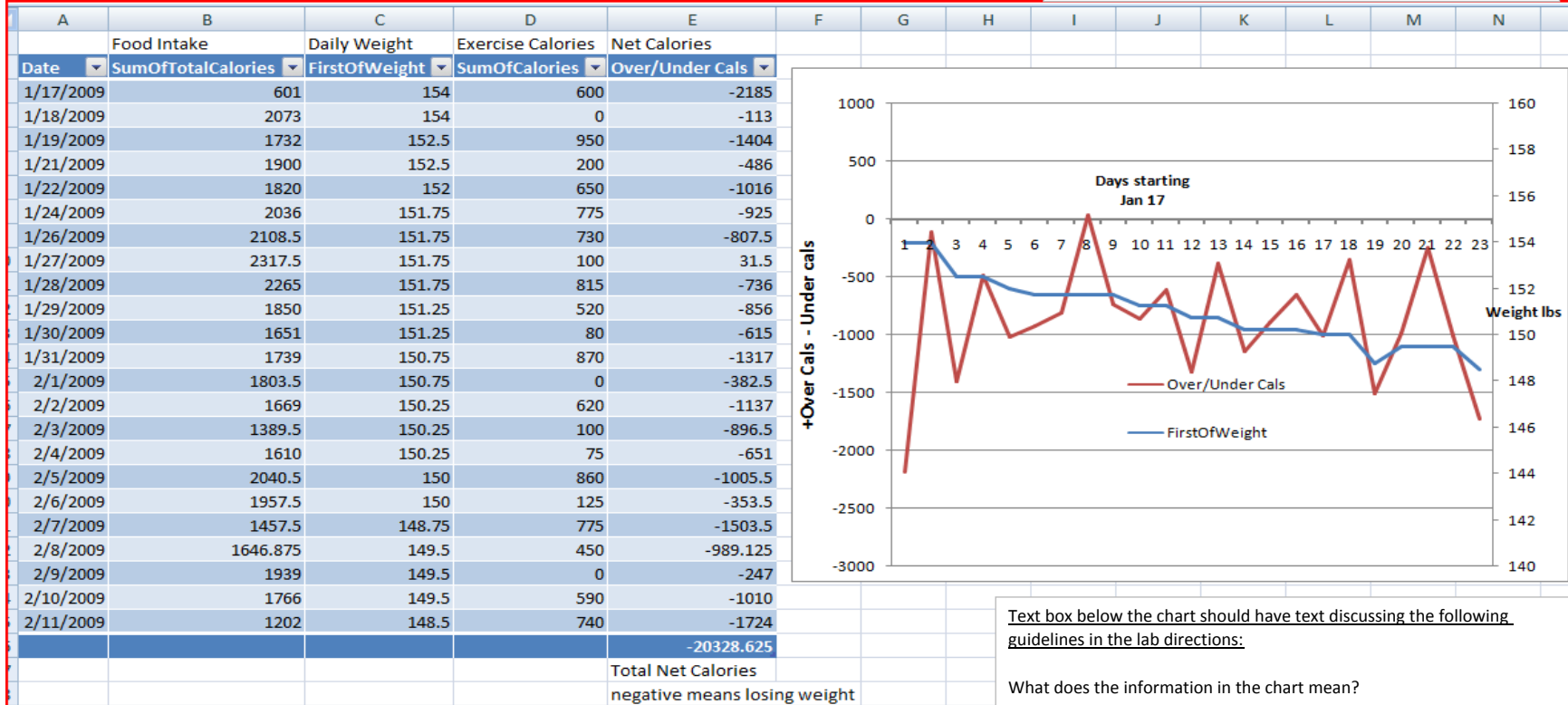


Lab 12: Using Excel to chart ND data

No grading in class. Students may have many question, so pay attention to them. No sleeping or doing you other schoolwork!
 Deadline for student to send to you: End of lab on Friday.
 Your grading deadline: Monday Evening. Thanks.
 Rubric is below the screen shot.

Because there is no in lab grading, please make sure any makeup mid term exams are graded and the gradesheets sent to me before end of lab. Some of the makeups used a different test. Please see me for grading. Thanks.



Text box below the chart should have text discussing the following guidelines in the lab directions:

- Student has a second worksheet after the SBR sheet that looks like the above. 10
- Headings are above Field Names 8
- Field names are the same as those in the screen shot 10
- Net calories are totaled. Check the formula.=SUBTOTAL(109,[Over/Under Cals]) 5
- Chart should look like the screen shot. Combination line chart with right and left vertical axes. 25
- Labels need to be similar, not exactly the same. 10
- Text box appears below the chart. 5
- If text in the box does a decent job of following the discussion guidelines, give points. 40
- Total 113

What does the information in the chart mean?
 Is the net calories line consistent with weight gain, loss, or neither?
 Does the weight line agree with the answer for #2?
 Using 3500 calories per pound, divide your Total Net Calories .
 If it is positive, then you should have gained that many pounds.
 If negative, then you should have lost.
 If neither, then weight should be constant.
 Write answers to these questions and observations, including the calculations.
 Discuss the reasons for consistency or inconsistency between your data and what the chart is showing.
 Put all this text in a **text box** below the chart.