**CHM 316 Exam Wrapper - Post-Test Survey** (Due 2/9/16) Name:­

**Metacognition** By taking a step back and **thinking** about the way you **learn**, you can **improve** your learning! The following survey will guide you through an exercise in **self-reflection**, with the goal of improving your performance on the next exam. I will offer 2 points extra credit on Exam I to students who complete this survey. It analyzes the following three areas:

1. How did you prepare for this exam?
2. What kinds of mistakes did you make?
3. How will you prepare differently next time?

What was your score on the exam (out of 100 points, before extra credit)

What was your grade in CHM 314? CHM 315? Are you repeating CHM 316?

1. Leading up to the exam, approximately how many hours per week outside of class (on average) did you spend studying Organic Chemistry?  
   
2 . Approximately how much of your studying was spent doing each of the following activities?

5 4 3 2 1

major contributor moderate amount some time spent minimal amount not done at all

\_\_\_\_Reading textbook section(s) for the first time   
  
\_\_\_\_Rereading textbook section(s)   
  
\_\_\_\_Working on/reviewing submitted homework assignments   
  
\_\_\_\_Solving textbook problems for practice   
  
\_\_\_\_Working on online homework (e.g., Sapling)

\_\_\_\_Writing/using flash cards

\_\_\_\_Writing key concept or chapter summaries

\_\_\_\_Reviewing sample exams

\_\_\_\_Working on sample exams

\_\_\_\_Reviewing/rewriting your own notes   
  
\_\_\_\_Reviewing materials from course website

\_\_\_\_Working with a study group  
  
\_\_\_\_Other (Please specify)

*Of the above activities, which did you find most helpful? (mark top 3-5 with \*\*)*

3. Do you agree or disagree with the following statement: I felt prepared when I walked into the exam.

☐ strongly agree ☐ agree ☐ somewhat agree ☐ disagree ☐ strongly disagree

4. Do you feel you spent enough time studying for the exam? If not, please mark your reason(s).   
Mark all that apply.

☐ I dedicated enough time to study ☐ I underestimated the time needed

☐ I fell behind the lecture pace and ran out of time for latest material

☐ Additional midterms/assignments in other classes ☐ I had health issues

☐ Other commitments kept me from needed studying (work/family/etc.)

5. Which part of the exam was easiest for you? Why?  
  
6. Which part of the exam was most difficult? Why?

7. Now that you have looked over your graded exam, estimate the percentage of points you lost due to each of the following.

\_\_\_\_Trouble understanding a concept

\_\_\_\_Trouble remembering nomenclature

\_\_\_\_Trouble with definitions

\_\_\_\_Trouble with technique

\_\_\_\_Not concentrating/focused enough

\_\_\_\_Careless mistakes

\_\_\_\_Didn't know how to approach the problem

\_\_\_\_Lack of preparation

\_\_\_\_Unclear expectations

\_\_\_\_Reviewed the wrong material

\_\_\_\_Not practicing enough

\_\_\_\_Anxiety (and specifically over what?)

8. For each page of the exam, place a check mark for each reason that fits any missed question on that page. Total the checks in each row. Look at the reasons with the highest totals and decide what you can do to get a better test score next time.

Incorrect response(s) on each page, and reason(s) for mistakes (mark all that apply)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| p. 2 | p. 3 | p. 4 | p. 5 | p. 6 | Total |  |
|  |  |  |  |  |  | The information was not in my notes, or my notes were incomplete. |
|  |  |  |  |  |  | I studied this, but couldn't remember all the details, or how to apply it. |
|  |  |  |  |  |  | I did not work enough problems on this topic. (lack of preparation) |
|  |  |  |  |  |  | I misread or did not follow the directions. |
|  |  |  |  |  |  | I wrote poorly organized or incomplete responses. |
|  |  |  |  |  |  | I made a careless mistake. |
|  |  |  |  |  |  | I ran out of time. |

9. Did you experience any test anxiety? Mark all that apply.

☐ I felt rushed. ☐ I was so tired I could not concentrate.

☐ I was so hungry I could not concentrate. ☐ I experienced mental block.

☐ I panicked.

☐ I could not concentrate because I was too distracted. (Explain.)

10. Would you like to improve your performance on the next exam, or maintain your high level if you did well on this past exam? Mark the things you will do differently or spend more time on when preparing for the next exam.

☐ Improve my time management

☐ Reading textbook section(s) for the first time

☐ Rereading textbook section(s)   
  
☐ Work on/review homework assignments   
  
☐ Solving textbook problems for practice   
  
☐ Working on online homework (e.g., Sapling)

☐ Writing/using flash cards

**Additional 2 points extra credit if you turn in corrections for the problems you got wrong!**

☐ Writing key concept or chapter summaries

☐ Reviewing sample exams

☐ Working on sample exams

☐ Reviewing/rewriting your own notes   
  
☐ Reviewing materials from course website

☐ Working with a study group  
  
☐ Other (Please specify)