

**CHM 316 Exam Wrapper - Post-Test Survey** (Due 10/31/17) 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 (*+2 additional points for corrections*). 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? Y / N

1. Leading up to the exam, approximately how many hours per week outside of class (on average) did you spend studying Organic Chemistry?

2. Given the number of textbook problems in each chapter (#), about how many did you work on?

Chapter 20 (Carb. Acids)		Ch. 21 (CA Derivatives)		Chapter 22 (Enols/Enolates)		Add'l Suggested Ch. 10(9)	
In-chapter (20)		In-chapter (34)		In-chapter (44)		Ch. 11(20)	
End-of-ch. (20)		End-of-ch. (18)		End-of-chapter (18)		Ch. 18(2)	

3. 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<br>___ Rereading textbook section(s)<br>___ Working on/reviewing submitted homework assignments<br>___ Solving textbook problems for practice<br>___ Working on online homework (e.g., Sapling)<br>___ Writing/using flash cards | ___ Writing key concept or chapter summaries<br>___ Reviewing sample exams<br>___ Working on sample exams<br>___ Reviewing/rewriting your own notes<br>___ Reviewing materials from course website<br>___ Working with a study group<br>___ Other (Please specify) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

4. Considering the above activities, how often did it involve you providing **evidence of your learning**?

- almost all the time     often/almost daily     regularly (not daily)     occasionally     rarely

5. 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

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

- 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.)

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

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

- |                                                           |                                                                  |
|-----------------------------------------------------------|------------------------------------------------------------------|
| <input type="checkbox"/> Trouble understanding a concept  | <input type="checkbox"/> Didn't know how to approach the problem |
| <input type="checkbox"/> Trouble remembering nomenclature | <input type="checkbox"/> Lack of preparation                     |
| <input type="checkbox"/> Trouble with definitions         | <input type="checkbox"/> Unclear expectations                    |
| <input type="checkbox"/> Trouble with technique           | <input type="checkbox"/> Reviewed the wrong material             |
| <input type="checkbox"/> Not concentrating/focused enough | <input type="checkbox"/> Not practicing enough                   |
| <input type="checkbox"/> Careless mistakes                | <input type="checkbox"/> Anxiety (and specifically over what?)   |

91. 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.

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

- |                                                                                           |                                                                  |
|-------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| <input type="checkbox"/> I felt rushed.                                                   | <input type="checkbox"/> I was so tired I could not concentrate. |
| <input type="checkbox"/> I was so hungry I could not concentrate.                         | <input type="checkbox"/> I experienced mental block.             |
| <input type="checkbox"/> I panicked.                                                      |                                                                  |
| <input type="checkbox"/> I could not concentrate because I was too distracted. (Explain.) |                                                                  |

11. 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.

- |                                                                         |                                                                   |
|-------------------------------------------------------------------------|-------------------------------------------------------------------|
| <input type="checkbox"/> Improve my time management                     | <input type="checkbox"/> Writing key concept or chapter summaries |
| <input type="checkbox"/> Reading textbook section(s) for the first time | <input type="checkbox"/> Reviewing sample exams                   |
| <input type="checkbox"/> Rereading textbook section(s)                  | <input type="checkbox"/> Working on sample exams                  |
| <input type="checkbox"/> Work on/review homework assignments            | <input type="checkbox"/> Reviewing/rewriting your own notes       |
| <input type="checkbox"/> Solving textbook problems for practice         | <input type="checkbox"/> Reviewing materials from course website  |
| <input type="checkbox"/> Working on online homework (e.g., Sapling)     | <input type="checkbox"/> Working with a study group               |
| <input type="checkbox"/> Writing/using flash cards                      | <input type="checkbox"/> Other (Please specify)                   |

How to  
"study"  
o-chem



How to  
earn an  
"A"



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