CHM 314 Exam Wrapper - Post-Test Survey (Due 2/1/18) 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 1 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 122? [ ] CHM 123? [ ] Are you repeating CHM 314? 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?

(Wade 8th edition) ____________________________ (Wade 9th edition) ____________________________

<table>
<thead>
<tr>
<th>Chapter 1 (acid/b, resonance/Lewis)</th>
<th>Chapter 2 (hybrid/3D, bp)</th>
<th>Chapter 1 (Resonance/Lewis)</th>
<th>Chapter 2 (acid-base, bp)</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-chapter (19)</td>
<td>In-chapter (22)</td>
<td>In-chapter (25)</td>
<td>In-chapter (25)</td>
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Mark here if no book: ____________________________

3. Approximately how much of your studying was spent doing each of the following activities? 

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 **) ____________________________

4. How often did above activities involve you providing evidence of your learning? (writing answers down) 

☐ 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.

____ 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?)

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)

<table>
<thead>
<tr>
<th>p. 2</th>
<th>p. 3</th>
<th>p. 4</th>
<th>p. 5</th>
<th>p. 6</th>
<th>Total</th>
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<tr>
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<tr>
<td>The information was not in my notes, or my notes were incomplete.</td>
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<tr>
<td>I studied this, but couldn’t remember all the details, or how to apply it.</td>
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<td>I did not work enough problems on this topic. (lack of preparation)</td>
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<td>I misread or did not follow the directions.</td>
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<td>I wrote poorly organized or incomplete responses.</td>
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<td>I made a careless mistake.</td>
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<td>I ran out of time.</td>
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10. Did you experience any test anxiety? Mark all that apply.

☐ I felt rushed.
☐ I was so hungry I could not concentrate.
☐ I was so tired I could not concentrate.
☐ I experienced mental block.
☐ I panicked.
☐ 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.

☐ 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
☐ Writing key concept or chapter summaries
☐ Reviewing sample exams
☐ Working on sample exams
☐ Reviewing/rewriting your own notes
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☐ Working with a study group
☐ 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!