

CHM 3140 Exam Wrapper - Post-Test Survey

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. You will earn 3 points credit if you complete this survey, and 3 points for corrections (*include written reflection, if score <55). 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?

** If exam score is below 55, you must submit a written reflection with your exam corrections (what will you do differently for the rest of the semester?)*

What was your score* on the exam?

What was your grade in CHM 123/1220?

Are you repeating CHM 3140? 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 approximate # of textbook problems in each chapter (#), about how many did you work on?

Ch. 4 (# problems) (Alkanes, Conformers)		Ch. 5 (# problems) (Stereochemistry)		Ch. 15 (# problems) (NMR)	
12 SkillBuilders (33)		6 SkillBuilders (28)		8 SkillBuilders (28)	
End-of-Chapter (EOC) (81)		EOC (106)		EOC (47)	

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

___ Writing key concept or chapter summaries

___ Rereading textbook section(s)

___ Reviewing sample exams

___ Working on/reviewing submitted homework assignments

___ Working on sample exams

___ Solving textbook problems for practice

___ Reviewing/rewriting your own notes

___ Working on online homework (e.g., Sapling)

___ Reviewing materials from course website

___ Writing/using flash cards

___ Working with a study group (OLC)

___ 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 | ☐ Didn't know how to approach the problem |
| ☐ Trouble remembering nomenclature | ☐ Lack of preparation |
| ☐ Trouble with definitions | ☐ Unclear expectations |
| ☐ Trouble with technique | ☐ Reviewed the wrong material |
| ☐ Not concentrating/focused enough | ☐ Not practicing enough |
| ☐ Careless mistakes | ☐ Anxiety (and specifically over what?) |

9. 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.

- | | |
|---|--|
| ☐ 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.) | |

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

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

How to
"study"
o-chem



How to
earn an
"A"



Additional 3 points course credit if you turn in corrections for the problems you got wrong!
*include written reflection, if score <55