

1. The previous Organic chemistry textbook was almost \$200 new, would this have prevented you from buying it?
2. Did you use the free Ouellette and Rawn textbook this semester?
3. Was there a match between the textbook's content and the course content?
4. If you used the textbook, how helpful was it?
5. Please explain your answer to the previous question (how helpful was the textbook?).

Yes ☒ No

☒ Yes No (different textbook)

☒ Agree So-so disagree

helpful ☒ So-So not helpful

For me, I learn and retain information better learning in person and hands on. The practice in the textbook was helpful, but the text itself was not so much. Unless there was a concept I was confused by.

6. Were the online homework quiz questions generally easy or difficult?
7. Did the online homework quizzes help you review the lecture content?
8. Did the HW quizzes increase your engagement with the textbook?
9. Please explain the usefulness of the HW quizzes?

Easy ☒ So-So Difficult

☒ Yes No

Agree ☒ So-so disagree

Personally, the HW quizzes helped me identify what I needed to study more of.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

- 2 Textbook
- 1 HW quizzes
- 1 PowerPoint slides/lectures
- 2 Clicker questions
- 1 Video/Animations found online
- 1 Course Chemactivities
- 2 Problem sets
- 0 SI/problem sessions → unable to attend
- 0 tutoring provided by the University

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5. Please explain your answer to the previous question (how helpful was the textbook?).

Yes No

Yes No

Agree So-so disagree

helpful So-So not helpful

I read and used the book to review class material but overall I just stuck to the lecture material.

6. Were the online homework quiz questions generally easy or difficult?
7. Did the online homework quizzes help you review the lecture content?
8. Did the HW quizzes increase your engagement with the textbook?
9. Please explain the usefulness of the HW quizzes?

Easy So-So Difficult

Yes No

Agree So-so disagree

Towards the end of the semester, I did not read the chapters as thoroughly but still felt prepared for the HW quizzes. If I needed to I looked back at the book before taking it.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

6 Textbook

5 HW quizzes

3 PowerPoint slides/lectures

7 Clicker questions

1 Video/Animations found online

8 Course Chemactivities

2 Problem sets

4 SI/problem sessions

0 Tutoring provided by the University

1. The previous Organic chemistry textbook was almost \$200 new, would this have prevented you from buying it?
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4. If you used the textbook, how helpful was it?
5. Please explain your answer to the previous question (how helpful was the textbook?).

Yes No

Yes No

Agree So-so disagree

helpful So-So not helpful

The explanations were a tad more confusing than the way things were explained in lecture. The problems were also more complex so sometimes it helped, but sometimes it was overkill and I never saw that type of problem again. Overall it was just good for extra practice.

6. Were the online homework quiz questions generally easy or difficult?
7. Did the online homework quizzes help you review the lecture content?
8. Did the HW quizzes increase your engagement with the textbook?
9. Please explain the usefulness of the HW quizzes?

Easy So-So Difficult

Yes No

Agree So-so disagree

The HW quizzes forced me to actually do the HW problems that were given. It made the quizzes much easier and easier to understand because they were partially the same problem.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

5 Textbook

6 HW quizzes

4 PowerPoint slides/lectures

7 Clicker questions

0 Video/Animations found online

1 Course Chemactivities

3 Problem sets

2 SI/problem sessions

8 tutoring provided by the University only went once and found out I knew more than I thought but -

1. The previous Organic chemistry textbook was almost \$200 new, would this have prevented you from buying it? ☒ Yes ☐ No
2. Did you use the free Ouellette and Rawn textbook this semester? ☒ Yes ☐ No
3. Was there a match between the textbook' content and he course content? ☒ Agree ☐ So-so ☐ disagree
4. If you used the textbook, how helpful was it? ☐ helpful ☒ So-So ☐ not helpful
5. Please explain your answer to the previous question (how helpful was the textbook?).

The textbook helped with when I needed more detailed explanation and helped me practice more with the homework problems. I would only use it when some of the contents from the slides were not thorough.

6. Were the online homework quiz questions generally easy or difficult? ☐ Easy ☒ So-So ☐ Difficult
7. Did the online homework quizzes help you review the lecture content? ☒ Yes ☐ No
8. Did the HW quizzes increase your engagement with the textbook? ☒ Agree ☐ So-so ☐ disagree
9. Please explain the usefulness of the HW quizzes?

The homework quizzes exposed me to questions that made me think a little more and consider the rules/reactions & mechanisms in depth. The HW quizzes were a great help to checking my understanding of the materials.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

- 2 Textbook
- 2 HW quizzes
- 1 PowerPoint slides/lectures
- 2 Clicker questions
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2. Did you use the free Ouellette and Rawn textbook this semester? ☒ Yes No
3. Was there a match between the textbook' content and he course content? Agree ☒ So-so disagree
4. If you used the textbook, how helpful was it? helpful ☒ So-So not helpful
5. Please explain your answer to the previous question (how helpful was the textbook?).

Some of the content from the textbook didn't match up with what we were doing in class. When it did match up, I thought the content was harder to understand.

6. Were the online homework quiz questions generally easy or difficult? Easy ☒ So-So Difficult
7. Did the online homework quizzes help you review the lecture content? ☒ Yes No
8. Did the HW quizzes increase your engagement with the textbook? ☒ Agree So-so disagree
9. Please explain the usefulness of the HW quizzes?

These helped me review the content and some of it was more difficult than what we did in class, which benefited me.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

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4. If you used the textbook, how helpful was it?
5. Please explain your answer to the previous question (how helpful was the textbook?).

Yes No

Yes No

Agree So-so disagree

helpful So-So not helpful

The textbook presents the material in a complex way that's hard to grasp without previously understanding/encountering the material through lectures + course packet material.

6. Were the online homework quiz questions generally easy or difficult?
7. Did the online homework quizzes help you review the lecture content?
8. Did the HW quizzes increase your engagement with the textbook?
9. Please explain the usefulness of the HW quizzes?

Easy So-So Difficult

Yes No

Agree So-so disagree

A lot of times the HW quizzes didn't reflect examples + material covered in class. Some questions were far more complex than in class examples + expanded on the material further than what was seen on tests.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

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1 PowerPoint slides/lectures

1 Clicker questions

1 Video/Animations found online

1 Course Chemactivities

2 Problem sets

0 SI/problem sessions

0 tutoring provided by the University

Organic Chemistry 3422
XCQ #4 – 8pts max.

Name: Charlie Davenport
4/19/21

1. The previous Organic chemistry textbook was almost \$200 new, would this have prevented you from buying it? ☒ Yes ☐ No
2. Did you use the free Ouellette and Rawn textbook this semester? ☒ Yes ☐ No
3. Was there a match between the textbook's content and the course content? ☒ Agree ☐ So-so ☐ disagree
4. If you used the textbook, how helpful was it? helpful ☒ So-So ☐ not helpful
5. Please explain your answer to the previous question (how helpful was the textbook?).

The textbook helped give more insight and explanation on topics when I needed more than the Chemactivities or Powerpoint slides

6. Were the online homework quiz questions generally easy or difficult? Easy ☒ So-So ☐ Difficult
7. Did the online homework quizzes help you review the lecture content? ☒ Yes ☐ No
8. Did the HW quizzes increase your engagement with the textbook? Agree ☐ So-so ☒ disagree
9. Please explain the usefulness of the HW quizzes?

They helped serve as another review for the material covered in class and were helpful

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

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3. Was there a match between the textbook' content and he course content?
4. If you used the textbook, how helpful was it?
5. Please explain your answer to the previous question (how helpful was the textbook?).

Yes ☒ No

☒ Yes No

Agree ☒ So-so disagree

helpful ☒ So-so not helpful

The textbook was helpful if I was having I concept problem. But with it being a first addition the mistakes made it frustrating.

6. Were the online homework quiz questions generally easy or difficult?
7. Did the online homework quizzes help you review the lecture content?
8. Did the HW quizzes increase your engagement with the textbook?
9. Please explain the usefulness of the HW quizzes?

Easy ☒ So-So Difficult

☒ Yes No

Agree ☒ So-so disagree

I liked to use the HW quizzes as part of my review because you definitely knew if they were right or wrong.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

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2 Clicker questions

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Organic Chemistry 3422
XCQ #4 – 8pts max.

Name: Jeffrey Emerkwu
4/19/21

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3. Was there a match between the textbook's content and the course content?
4. If you used the textbook, how helpful was it?
5. Please explain your answer to the previous question (how helpful was the textbook?).

Yes

No

Yes

No

Agree

So-so

disagree

helpful

So-So

not helpful

Textbook questions appeared on the HW quizzes. If you were able to answer questions in the textbook, it ~~helped~~ helped you pass the HW quizzes, which helps your final grade.

6. Were the online homework quiz questions generally easy or difficult?
7. Did the online homework quizzes help you review the lecture content?
8. Did the HW quizzes increase your engagement with the textbook?
9. Please explain the usefulness of the HW quizzes?

Easy

So-So

Difficult

Yes

No

Agree

So-so

disagree

The HW quizzes were based off questions in the textbook. Questions in the textbook were also used in the Exams, so this means being able to answer ~~the~~ HW quiz questions and textbook questions, help you on the Exam.

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2. Did you use the free Ouellette and Rawn textbook this semester? ☒ Yes No
3. Was there a match between the textbook's content and the course content? ☒ Agree So-so disagree
4. If you used the textbook, how helpful was it? ☒ helpful So-So not helpful
5. Please explain your answer to the previous question (how helpful was the textbook?).

It was useful when I didn't fully understand something and I could go back into the book and get the extra information to help me understand it

6. Were the online homework quiz questions generally easy or difficult? ☒ Easy So-So Difficult
7. Did the online homework quizzes help you review the lecture content? ☒ Yes No
8. Did the HW quizzes increase your engagement with the textbook? ☒ Agree So-so disagree
9. Please explain the usefulness of the HW quizzes?

The homework quizzes were good way to see where I stood with the material for those exams. I think they helped me get the extra practice I needed to further understand the material

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

- 1 Textbook
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4. If you used the textbook, how helpful was it?
5. Please explain your answer to the previous question (how helpful was the textbook?).

~~Yes~~ No

Yes No

Agree So-so disagree

helpful So-So not helpful

The textbook made the material more complicated.

6. Were the online homework quiz questions generally easy or difficult?
7. Did the online homework quizzes help you review the lecture content?
8. Did the HW quizzes increase your engagement with the textbook?
9. Please explain the usefulness of the HW quizzes?

Easy So-So Difficult

Yes No

Agree So-so disagree

Very useful, helped me review material

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

0 Textbook
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2. Did you use the free Ouellette and Rawn textbook this semester? ☒ Yes ☐ No
3. Was there a match between the textbook' content and the course content? ☐ Agree ☒ So-so ☐ disagree
4. If you used the textbook, how helpful was it? ☒ helpful ☐ So-So ☐ not helpful
5. Please explain your answer to the previous question (how helpful was the textbook?).

It was helpful because it would correlate with what is talked about in class. and showed steps for reactions.

6. Were the online homework quiz questions generally easy or difficult? ☒ Easy ☐ So-So ☐ Difficult
7. Did the online homework quizzes help you review the lecture content? ☒ Yes ☐ No
8. Did the HW quizzes increase your engagement with the textbook? ☒ Agree ☐ So-so ☐ disagree
9. Please explain the usefulness of the HW quizzes?

The HW Quizzes were genuinely helpful. It gave me an idea of what questions were wrong and right. For example, I can chose which reaction is right and there will be no doubt that the correct answer is wrong. So I can study of that.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

- 2 Textbook
- 1 HW quizzes
- 1 PowerPoint slides/lectures
- 1 Clicker questions
- 1 Video/Animations found online
- 2 Course Chemactivities
- 2 Problem sets
- 2 SI/problem sessions
- 0 tutoring provided by the University

7

1. The previous Organic chemistry textbook was almost \$200 new, would this have prevented you from buying it? ☒ Yes ☐ No
2. Did you use the free Ouellette and Rawn textbook this semester? ☒ Yes ☐ No
3. Was there a match between the textbook's content and the course content? ☒ Agree ☐ So-so ☐ disagree
4. If you used the textbook, how helpful was it? ☒ helpful ☐ So-So ☐ not helpful
5. Please explain your answer to the previous question (how helpful was the textbook?).

If I was uncertain about any material covered in class or I wanted to look further in detail I would use the book to clear up any confusion or uncertainty I had.

6. Were the online homework quiz questions generally easy or difficult? ☐ Easy ☒ So-So ☐ Difficult
7. Did the online homework quizzes help you review the lecture content? ☒ Yes ☐ No
8. Did the HW quizzes increase your engagement with the textbook? ☒ Agree ☐ So-so ☐ disagree
9. Please explain the usefulness of the HW quizzes?

The HW quizzes were helpful to me because it insured I knew the material that was covered in class that week. Also, it was extra practice which is always good in organic chemistry.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

- 1 Textbook
- 1 HW quizzes
- 1 PowerPoint slides/lectures
- 2 Clicker questions
- 0 Video/Animations found online
- 1 Course Chemactivities
- 1 Problem sets
- 1 SI/problem sessions
- 0 tutoring provided by the University

1. The previous Organic chemistry textbook was almost \$200 new, would this have prevented you from buying it?

☒ Yes ☐ No

2. Did you use the free Ouellette and Rawn textbook this semester?

☒ Yes ☐ No

3. Was there a match between the textbook's content and the course content?

☒ Agree ☐ So-so ☐ disagree

4. If you used the textbook, how helpful was it?

helpful ☒ So-So ☐ not helpful

5. Please explain your answer to the previous question (how helpful was the textbook?).

The textbook provided extra problems to work on and did an okay job at explaining content.

6. Were the online homework quiz questions generally easy or difficult?

Easy ☒ So-So ☐ Difficult

7. Did the online homework quizzes help you review the lecture content?

☒ Yes ☐ No

8. Did the HW quizzes increase your engagement with the textbook?

☒ Agree ☐ So-so ☐ disagree

9. Please explain the usefulness of the HW quizzes?

The homework quizzes were useful in that they portrayed the content learned in class well and if you didn't fully understand the first attempt you were able to take it again and fix what you missed.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

2 Textbook

1 HW quizzes

2 PowerPoint slides/lectures

1 Clicker questions

1 Video/Animations found online

2 Course Chemactivities

1 Problem sets

2 SI/problem sessions

0 tutoring provided by the University

↓
2 outside tutoring

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3. Was there a match between the textbook' content and he course content?
4. If you used the textbook, how helpful was it?
5. Please explain your answer to the previous question (how helpful was the textbook?).

Yes No

Yes No

Agree So-so disagree

helpful So-So not helpful

Good for showing mechanisms and helping picture the reactions. Not enough time to sit and read all of it. I am also not a textbook learner.

6. Were the online homework quiz questions generally easy or difficult?
7. Did the online homework quizzes help you review the lecture content?
8. Did the HW quizzes increase your engagement with the textbook?
9. Please explain the usefulness of the HW quizzes?

Easy So-So Difficult

Yes No

Agree So-so disagree

Great for practicing the lecture material. The feedback was helpful and the two attempts.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

- | | |
|---|-------------------------------------|
| 7 | Textbook |
| 5 | HW quizzes |
| 2 | PowerPoint slides/lectures |
| 6 | Clicker questions |
| 0 | Video/Animations found online |
| 3 | Course Chemactivities |
| 1 | Problem sets |
| 4 | SI/problem sessions |
| 0 | tutoring provided by the University |

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2. Did you use the free Ouellette and Rawn textbook this semester? ☒ Yes ☐ No
3. Was there a match between the textbook's content and the course content? ☒ Agree ☐ So-so ☐ disagree
4. If you used the textbook, how helpful was it? ☒ helpful ☐ So-So ☐ not helpful
5. Please explain your answer to the previous question (how helpful was the textbook?).

It explained the materials into details and also was a source of more questions to be worked on

6. Were the online homework quiz questions generally easy or difficult? ☐ Easy ☒ So-So ☐ Difficult
7. Did the online homework quizzes help you review the lecture content? ☒ Yes ☐ No
8. Did the HW quizzes increase your engagement with the textbook? ☒ Agree ☐ So-so ☐ disagree
9. Please explain the usefulness of the HW quizzes?

It served as a source of extra questions. Also made me go over my notes every week.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

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1 Clicker questions
2 Video/Animations found online
1 Course Chemactivities
1 Problem sets
2 SI/problem sessions
0 tutoring provided by the University

1. The previous Organic chemistry textbook was almost \$200 new, would this have prevented you from buying it?

☒ Yes ☐ No

2. Did you use the free Ouellette and Rawn textbook this semester?

☒ Yes ☐ No

3. Was there a match between the textbook' content and he course content?

Agree ☒ So-so ☐ disagree

4. If you used the textbook, how helpful was it?

helpful ☒ So-So ☐ not helpful

5. Please explain your answer to the previous question (how helpful was the textbook?).

There was content explained in class, that was also explained in the same way in the textbook with more explanations. Then there was content that was not presented in the same way or gave different explanations. Also, some of the questions in the text were not as relevant as other questions.

6. Were the online homework quiz questions generally easy or difficult?

Easy ☒ So-So ☐ Difficult

7. Did the online homework quizzes help you review the lecture content?

☒ Yes ☐ No

8. Did the HW quizzes increase your engagement with the textbook?

☒ Agree ☐ So-so ☐ disagree

9. Please explain the usefulness of the HW quizzes?

In order to do good on the quizzes, I had to work out the problems from the textbook. The quizzes were a way to make sure that I understood the problems and to check if I got them correct.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

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1. The previous Organic chemistry textbook was almost \$200 new, would this have prevented you from buying it? ☒ Yes ☐ No
2. Did you use the free Ouellette and Rawn textbook this semester? ☒ Yes ☐ No
Along with a Book from Previous years
3. Was there a match between the textbook' content and the course content? ☒ Agree ☐ So-so ☐ disagree
4. If you used the textbook, how helpful was it? ☒ helpful ☐ So-So ☐ not helpful
5. Please explain your answer to the previous question (how helpful was the textbook?).

The Book was a second source for me. Whenever I didn't understand the Powerpoints I would read the text book and write down notes to help me better understand. Also, I liked how the book went into more detail than needed.

6. Were the online homework quiz questions generally easy or difficult? ☒ Easy ☐ So-So ☐ Difficult
7. Did the online homework quizzes help you review the lecture content? ☒ Yes ☐ No
8. Did the HW quizzes increase your engagement with the textbook? ☐ Agree ☒ So-so ☐ disagree
9. Please explain the usefulness of the HW quizzes?

The HW quizzes were very helpful. By having different problems and letting me know whether they were right or not helped me learn the material. Also, I copied down the questions and used them as study sources.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

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- 1 Video/Animations found online
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- 0 SI/problem sessions
- 0 tutoring provided by the University

Organic Chemistry 3422
XCQ #4 – 8pts max.

Name: *Brian Powell*
4/19/21

1. The previous Organic chemistry textbook was almost \$200 new, would this have prevented you from buying it? ☒ Yes ☐ No
2. Did you use the free Ouellette and Rawn textbook this semester? ☒ Yes ☐ No
3. Was there a match between the textbook' content and he course content? ☒ Agree ☐ So-so ☐ disagree
4. If you used the textbook, how helpful was it? helpful ☒ So-So ☐ not helpful
5. Please explain your answer to the previous question (how helpful was the textbook?).

The textbook provided problems to practice with on top of additional explanation of concepts that can aid students, but I found myself using additional resources such as videos more often if I still felt lost

6. Were the online homework quiz questions generally easy or difficult? Easy ☒ So-So ☐ Difficult
7. Did the online homework quizzes help you review the lecture content? ☒ Yes ☐ No
8. Did the HW quizzes increase your engagement with the textbook? ☒ Agree ☐ So-so ☐ disagree
9. Please explain the usefulness of the HW quizzes?
HW quizzes provide an immediate response to whether you understand the material. While at times difficult HW quizzes should be challenging, these quizzes informed me on whether I needed additional resources to help
10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

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2. Did you use the free Ouellette and Rawn textbook this semester? ☒ Yes ☐ No
3. Was there a match between the textbook's content and the course content? Agree ☒ So-so disagree
4. If you used the textbook, how helpful was it? helpful ☒ So-So not helpful
5. Please explain your answer to the previous question (how helpful was the textbook?).

The textbook would sometimes help show missing steps that were in the LA + power points. But for things we need an explanation for, it was difficult to find. For explanations we really had to pay attention in class to get them.

6. Were the online homework quiz questions generally easy or difficult? ☒ Easy ☐ So-So ☐ Difficult
7. Did the online homework quizzes help you review the lecture content? ☒ Yes ☐ No
8. Did the HW quizzes increase your engagement with the textbook? Agree ☒ So-so disagree
9. Please explain the usefulness of the HW quizzes?

The HW quizzes would only help if it were things we went over in class. Some questions were from things in the textbook chp that was not put enough emphasis in class.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

- 5 Textbook
- 6 HW quizzes
- 1 PowerPoint slides/lectures
- 7 Clicker questions
- 0 Video/Animations found online
- 2 Course Chemactivities
- 3 Problem sets
- 4 SI/problem sessions
- 0 tutoring provided by the University

1. The previous Organic chemistry textbook was almost \$200 new, would this have prevented you from buying it?
2. Did you use the free Ouellette and Rawn textbook this semester?
3. Was there a match between the textbook' content and he course content?
4. If you used the textbook, how helpful was it?
5. Please explain your answer to the previous question (how helpful was the textbook?).

Yes No

Yes No

Agree So-so disagree

helpful So-So not helpful

It was helpful to review and expand on material learned in class but there were also several mistakes in the book which often made the material confusing.

6. Were the online homework quiz questions generally easy or difficult?
7. Did the online homework quizzes help you review the lecture content?
8. Did the HW quizzes increase your engagement with the textbook?
9. Please explain the usefulness of the HW quizzes?

Easy So-So Difficult

Yes No

Agree So-so disagree

They were helpful bc I reviewed material and they forced me to stay up to speed on what was covered in class.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

4 Textbook
5 HW quizzes
1 PowerPoint slides/lectures
3 Clicker questions
0 Video/Animations found online
2 Course Chemactivities
10 Problem sets
7 SI/problem sessions
0 tutoring provided by the University

1. The previous Organic chemistry textbook was almost \$200 new, would this have prevented you from buying it? ☒ Yes ☐ No
2. Did you use the free Ouellette and Rawn textbook this semester? ☒ Yes ☐ No
3. Was there a match between the textbook's content and the course content? ☒ Agree ☐ So-so ☐ disagree
4. If you used the textbook, how helpful was it? ☒ helpful ☐ So-So ☐ not helpful
5. Please explain your answer to the previous question (how helpful was the textbook?).

The textbook helped me in finding answers to some of my questions and gave me great materials for practice.

6. Were the online homework quiz questions generally easy or difficult? Easy ☒ So-So ☐ Difficult
7. Did the online homework quizzes help you review the lecture content? ☒ Yes ☐ No
8. Did the HW quizzes increase your engagement with the textbook? ☒ Agree ☐ So-so ☐ disagree
9. Please explain the usefulness of the HW quizzes?

The homework quizzes helped me in seeing if I actually did understand the class material and what questions I may have.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

- 3 Textbook
- 6 HW quizzes
- 1 PowerPoint slides/lectures
- 5 Clicker questions
- 8 Video/Animations found online
- 2 Course Chemactivities
- 4 Problem sets
- 7 SI/problem sessions
- 0 tutoring provided by the University

white SI/problem sessions were extremely helpful for me, it was more just to confirm I was understanding the class material and HW and to ask questions (for me). That's the only reason I would rank it lower than the actual class material

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3. Was there a match between the textbook' content and he course content?
4. If you used the textbook, how helpful was it?
5. Please explain your answer to the previous question (how helpful was the textbook?).

☒ Yes

☐ No

☐ Yes

☒ No

a few times but not significantly disagree

☒ Agree

☐ So-so

☐ helpful

☒ So-So

☐ not helpful

The textbook was harder for me to understand than her powerpoints so I used Khan academy and organic chemistry tutor videos instead.

6. Were the online homework quiz questions generally easy or difficult?
7. Did the online homework quizzes help you review the lecture content?
8. Did the HW quizzes increase your engagement with the textbook?
9. Please explain the usefulness of the HW quizzes?

☒ Easy

☐ So-So

☐ Difficult

☒ Yes

☐ No

☐ Agree

☒ So-so

☐ disagree

I loved the homework quizzers more than anything. They pointed out my weaknesses and whatever I would miss on the first attempt I would study extra hard on. I saved them for Sundays so it was a nice brush up before the next week started too.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

- 0 Textbook
- 1 HW quizzes
- 1 PowerPoint slides/lectures
- 2 Clicker questions
- 1 Video/Animations found online
- 2 Course Chemactivities
- 1 Problem sets
- 1 SI/problem sessions
- 0 tutoring provided by the University

1. The previous Organic chemistry textbook was almost \$200 new, would this have prevented you from buying it? ☒ Yes ☐ No
2. Did you use the free Ouellette and Rawn textbook this semester? ☒ Yes ☐ No
3. Was there a match between the textbook' content and he course content? ☒ Agree ☐ So-so ☐ disagree
4. If you used the textbook, how helpful was it? helpful ☒ So-So ☐ not helpful
5. Please explain your answer to the previous question (how helpful was the textbook?).

The textbook was good for practice problems, but it was often hard to digest and study with. The explanations were very wordy and made some of the concepts seem overly difficult and hard to comprehend. I stopped referencing the text about halfway through the semester because it really was not helping me understand content.

6. Were the online homework quiz questions generally easy or difficult? Easy ☒ So-So ☐ Difficult
7. Did the online homework quizzes help you review the lecture content? ☒ Yes ☐ No
8. Did the HW quizzes increase your engagement with the textbook? Agree ☒ So-so ☐ disagree
9. Please explain the usefulness of the HW quizzes?

They helped me see some weak spots in content knowledge. They helped me when I was still learning concepts, but wasn't 100% confident yet because I could work with the questions and answer choices to rationalize through the process and choose an answer.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

- 1 Textbook
- 1 HW quizzes
- 2 PowerPoint slides/lectures
- 1 Clicker questions
- 1 Video/Animations found online
- 2 Course Chemactivities
- 2 Problem sets
- 2 SI/problem sessions
- 0 tutoring provided by the University

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3. Was there a match between the textbook' content and he course content?
4. If you used the textbook, how helpful was it?
5. Please explain your answer to the previous question (how helpful was the textbook?).

☒ Yes ☐ No

☒ Yes ☐ No

Agree ☒ So-so disagree

☒ helpful ☐ So-So ☐ not helpful

Helpful in further explanation of
alternative point of view.

6. Were the online homework quiz questions generally easy or difficult?
7. Did the online homework quizzes help you review the lecture content?
8. Did the HW quizzes increase your engagement with the textbook?
9. Please explain the usefulness of the HW quizzes?

Easy ☒ So-So Difficult

☒ Yes ☐ No

☒ Agree ☐ So-so disagree

I found them useful for practicing
and review.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

- 2 Textbook
- 1 HW quizzes
- 1 PowerPoint slides/lectures
- 1 Clicker questions
- 2 Video/Animations found online
- 1 Course Chemactivities
- 2 Problem sets
- 0 SI/problem sessions
- 0 tutoring provided by the University

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2. Did you use the free Ouellette and Rawn textbook this semester?
3. Was there a match between the textbook's content and the course content?
4. If you used the textbook, how helpful was it?
5. Please explain your answer to the previous question (how helpful was the textbook?).

Yes ☒ No

☒ Yes ☐ No

Agree ☒ So-so disagree

helpful ☒ So-So not helpful

The textbook allowed further explanation about concepts and why certain things react like they do, however, there are several answers in the textbook that are not accurate, which leads to the possible misinterpretation of the material.

6. Were the online homework quiz questions generally easy or difficult?
7. Did the online homework quizzes help you review the lecture content?
8. Did the HW quizzes increase your engagement with the textbook?
9. Please explain the usefulness of the HW quizzes?

Easy ☒ So-So Difficult

Yes ☒ No

Agree ☒ So-so disagree

They were practice problems related to the material but they were not as useful as the problem sets or exercises in units. They didn't allow much practice in the reaction mechanisms.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

2 Textbook

2 HW quizzes

2 PowerPoint slides/lectures

2 Clicker questions

1 Video/Animations found online

1 Course Chemactivities

1 Problem sets

2 SI/problem sessions

0 tutoring provided by the University

1. The previous Organic chemistry textbook was almost \$200 new, would this have prevented you from buying it?
2. Did you use the free Ouellette and Rawn textbook this semester?
3. Was there a match between the textbook' content and he course content?
4. If you used the textbook, how helpful was it?
5. Please explain your answer to the previous question (how helpful was the textbook?).

☒ Yes ☐ No

☒ Yes ☐ No

☒ Agree ☐ So-so ☐ disagree

helpful ☒ So-So ☐ not helpful

The textbook was helpful for practice problems, but reading the textbook was less helpful than watching Kahnacademy videos

6. Were the online homework quiz questions generally easy or difficult?
7. Did the online homework quizzes help you review the lecture content?
8. Did the HW quizzes increase your engagement with the textbook?
9. Please explain the usefulness of the HW quizzes?

Easy ☒ So-So ☐ Difficult

☒ Yes ☐ No

Agree ☒ So-so ☐ disagree

The homework quizzes gave me an idea of what I did not understand & what I needed to work on.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

- 1 Textbook
- 2 HW quizzes
- 3 PowerPoint slides/lectures
- 4 Clicker questions
- 5 Video/Animations found online
- 6 Course Chemactivities
- 7 Problem sets
- 8 SI/problem sessions
- 9 tutoring provided by the University

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1. The previous Organic chemistry textbook was almost \$200 new, would this have prevented you from buying it? Yes No
2. Did you use the free Ouellette and Rawn textbook this semester? Yes No
3. Was there a match between the textbook's content and the course content? Agree So-so disagree
4. If you used the textbook, how helpful was it? helpful So-So not helpful
5. Please explain your answer to the previous question (how helpful was the textbook?). kind both

The textbook confused me more than helped. The wording and the way it explained everything was unclear.

6. Were the online homework quiz questions generally easy or difficult? Easy So-So Difficult
7. Did the online homework quizzes help you review the lecture content? Yes No
8. Did the HW quizzes increase your engagement with the textbook? Agree So-so disagree
9. Please explain the usefulness of the HW quizzes?

The quizzes forced us to review the material but sometimes the questions did not line up ~~with~~ with some of the covered material & I could not find help from the textbook.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

- 2 Textbook
- 1 HW quizzes
- 1 PowerPoint slides/lectures
- 2 Clicker questions
- 1 Video/Animations found online
- 2 Course Chemactivities
- 2 Problem sets
- 2 SI/problem sessions
- 0 tutoring provided by the University

1. The previous Organic chemistry textbook was almost \$200 new, would this have prevented you from buying it? **Yes No**
2. Did you use the free Ouellette and Rawn textbook this semester? **Yes No**
3. Was there a match between the textbook' content and the course content? **Agree So-so disagree**
4. If you used the textbook, how helpful was it? **helpful So-So not helpful**
5. Please explain your answer to the previous question (how helpful was the textbook?).

6. Were the online homework quiz questions generally easy or difficult? **Easy So-So Difficult**
7. Did the online homework quizzes help you review the lecture content? **Yes No**
8. Did the HW quizzes increase your engagement with the textbook? **Agree So-so disagree**
9. Please explain the usefulness of the HW quizzes?

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)
___ Textbook
___ HW quizzes
___ PowerPoint slides/lectures
___ Clicker questions
___ Video/Animations found online
___ Course Chemactivities
___ Problem sets
___ SI/problem sessions
___ tutoring provided by the University

1. The previous Organic chemistry textbook was almost \$200 new, would this have prevented you from buying it?

Yes No

2. Did you use the free Ouellette and Rawn textbook this semester?

Yes No

3. Was there a match between the textbook's content and the course content?

Agree So-so disagree

4. If you used the textbook, how helpful was it?

helpful So-So not helpful

5. Please explain your answer to the previous question (how helpful was the textbook?).

I was able to use the textbook if I needed clarification on some minor details that I may not have completely understood during lecture.

6. Were the online homework quiz questions generally easy or difficult?

Easy So-So Difficult

7. Did the online homework quizzes help you review the lecture content?

Yes No

8. Did the HW quizzes increase your engagement with the textbook?

Agree So-so disagree

9. Please explain the usefulness of the HW quizzes?

I think the HW quizzes are very useful and help you retain the info that you learned in lecture. I really like these quizzes, and I like that they are short and not overly time consuming.

10. Rank the following study aids as to which was most beneficial to your grade (1=most beneficial, 2= next most useful, 0= a resource you did not utilize?)

8 Textbook

7 HW quizzes

3 PowerPoint slides/lectures

5 Clicker questions

6 Video/Animations found online

4 Course Chemactivities

1 Problem sets

2 SI/problem sessions

0 tutoring provided by the University