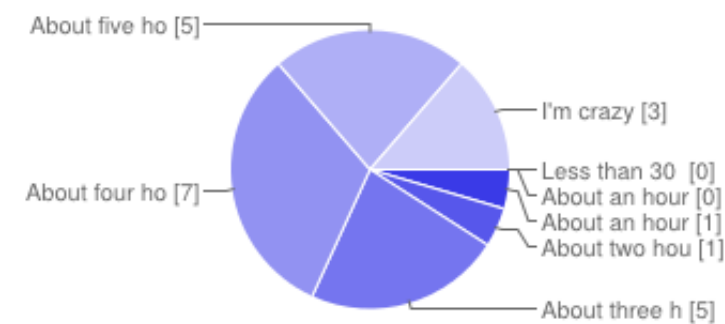# 22 responses

View all responses

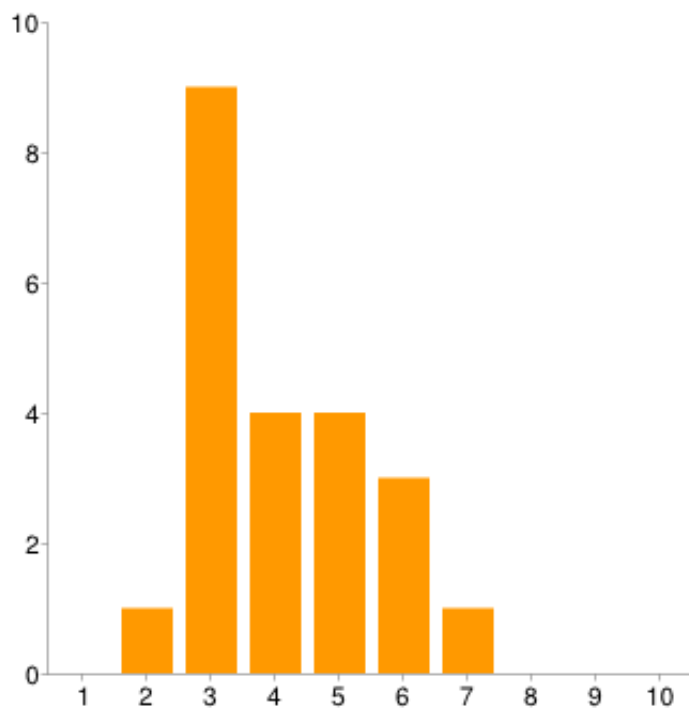## Summary

How long did you spend working on the first set of exercises?
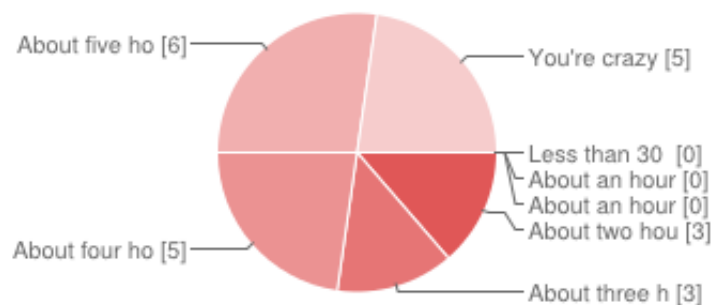

Less than 30 minutes	**0**	0%
About an hour	**0**	0%
About an hour and a half	**1**	5%
About two hours	**1**	5%
About three hours	**5**	23%
About four hours	**7**	32%
About five hours	**5**	23%
I'm crazy	**3**	14%

What percentile of the time you spent working was reading the book while not searching for help on an exercise?
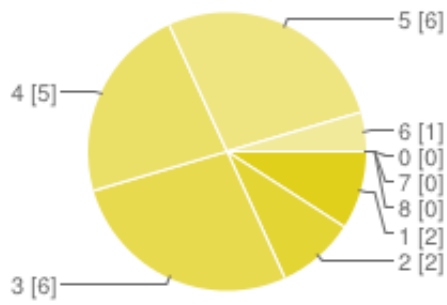
1	0	0%
2	1	5%
3	9	41%
4	4	18%
5	4	18%
6	3	14%
7	1	5%
8	0	0%
9	0	0%
10	0	0%

How long do you feel like it would have taken to do all the exercises?

Less than 30 minutes	0	0%
About an hour	0	0%
About an hour and a half	0	0%
About two hours	3	14%
About three hours	3	14%
About four hours	5	23%
About five hours	6	27%
You're crazy	5	23%

How many exercises do you think you could have done in two hours?

0	**0**	0%
1	**2**	9%
2	**2**	9%
3	**6**	27%
4	**5**	23%
5	**6**	27%
6	**1**	5%
7	**0**	0%
8	**0**	0%

How well do you feel you understood the material BEFORE class?
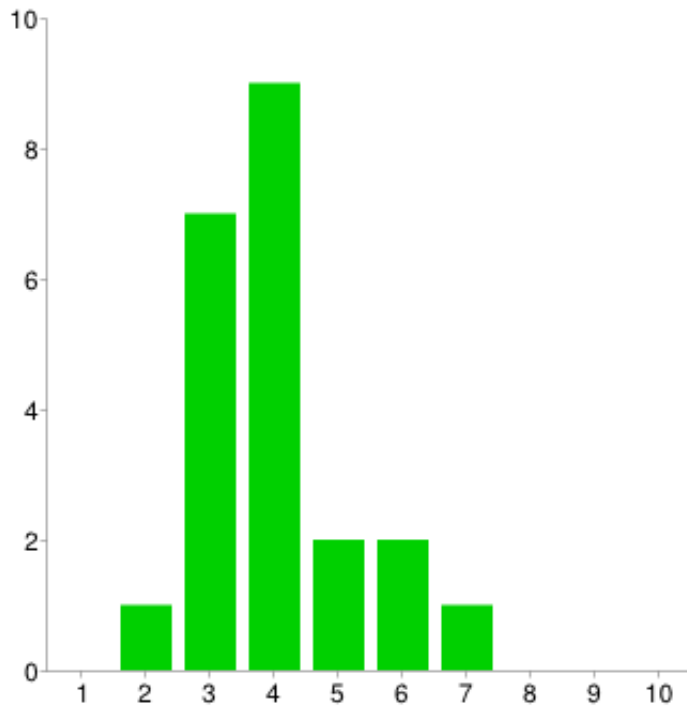
1	**0**	0%
2	**1**	5%
3	**7**	32%
4	**9**	41%
5	**2**	9%
6	**2**	9%
7	**1**	5%
8	**0**	0%
9	**0**	0%
10	**0**	0%

How well do you feel you understood the material AFTER class?
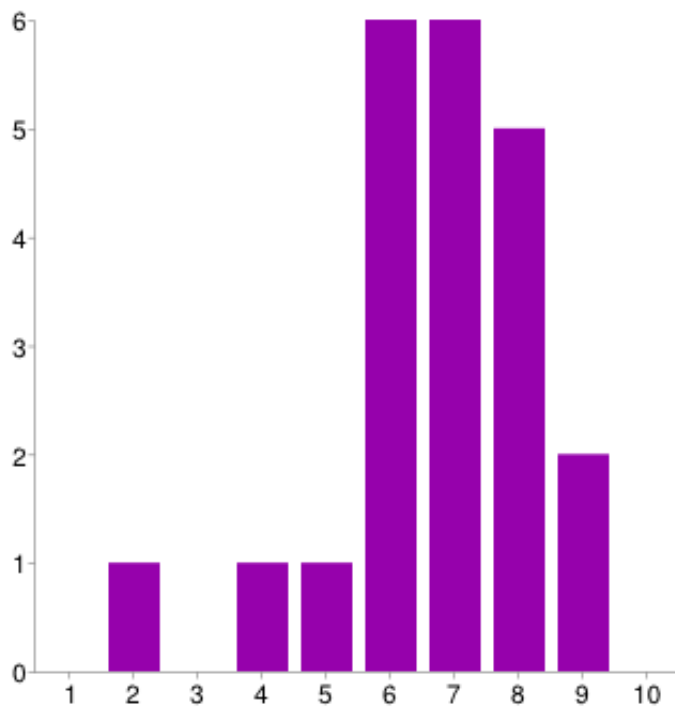
1	0	0%
2	1	5%
3	0	0%
4	1	5%
5	1	5%
6	6	27%
7	6	27%
8	5	23%
9	2	9%
10	0	0%

How likely are you to re-read or re-try the exercises?
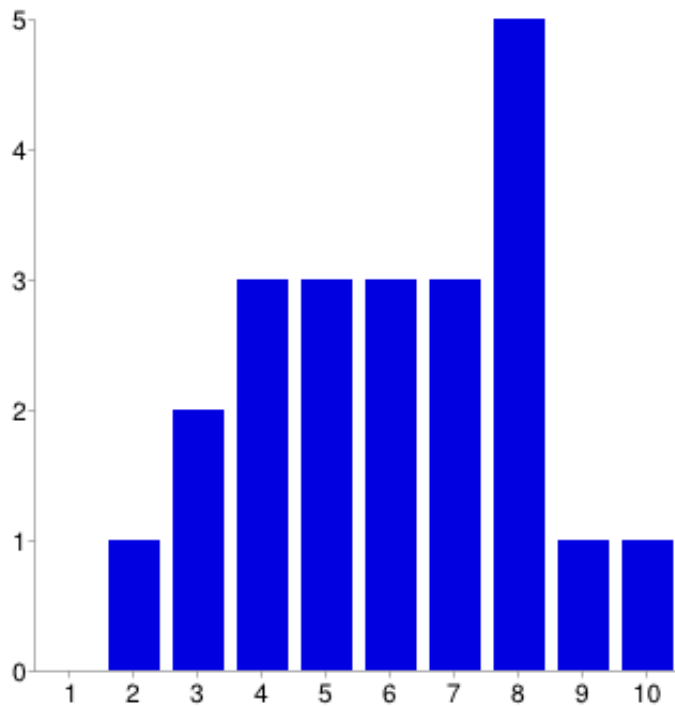
1	0	0%
2	1	5%
3	2	9%
4	3	14%
5	3	14%
6	3	14%
7	3	14%
8	5	23%
9	1	5%
10	1	5%

How well do you think you WOULD have understood the material AFTER class had we used a traditional order?
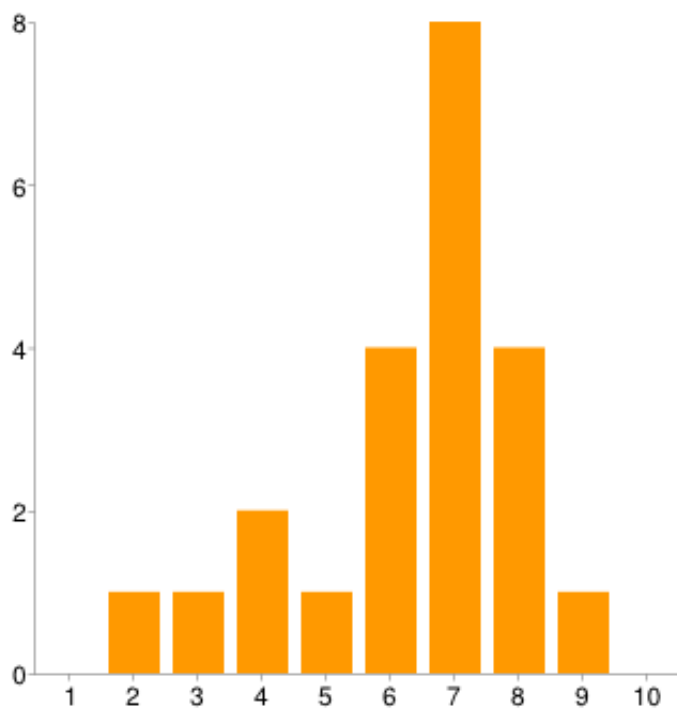
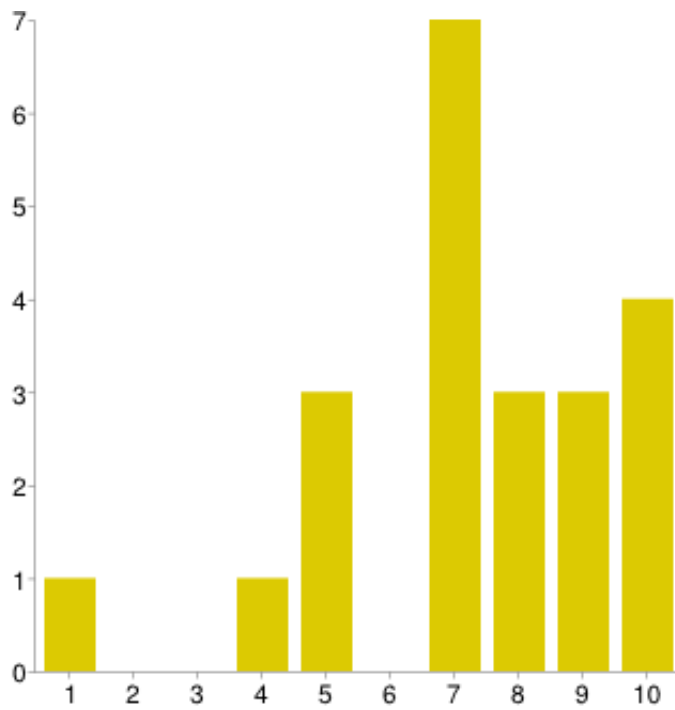|		
1	**0**	0%
2	**1**	5%
3	**1**	5%
4	**2**	9%
5	**1**	5%
6	**4**	18%
7	**8**	36%
8	**4**	18%
9	**1**	5%
10	**0**	0%

How much do you like doing it this flipped way so far?
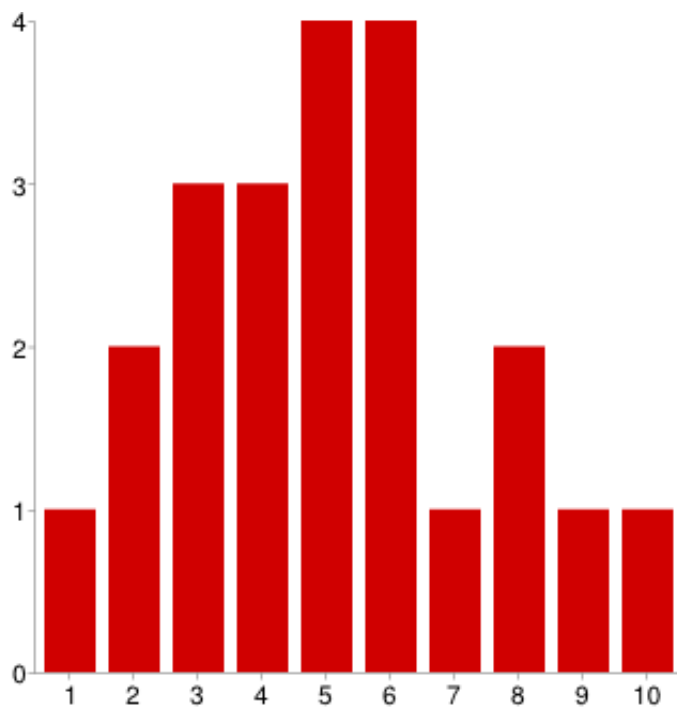
1	**1**	5%
2	**2**	9%
3	**3**	14%
4	**3**	14%
5	**4**	18%
6	**4**	18%
7	**1**	5%
8	**2**	9%
9	**1**	5%
10	**1**	5%

Will you try it a few more times?

1	1	5%
2	0	0%
3	0	0%
4	1	5%
5	3	14%
6	0	0%
7	7	32%
8	3	14%
9	3	14%
10	4	18%

How comfortable are you with trying it a few more times?
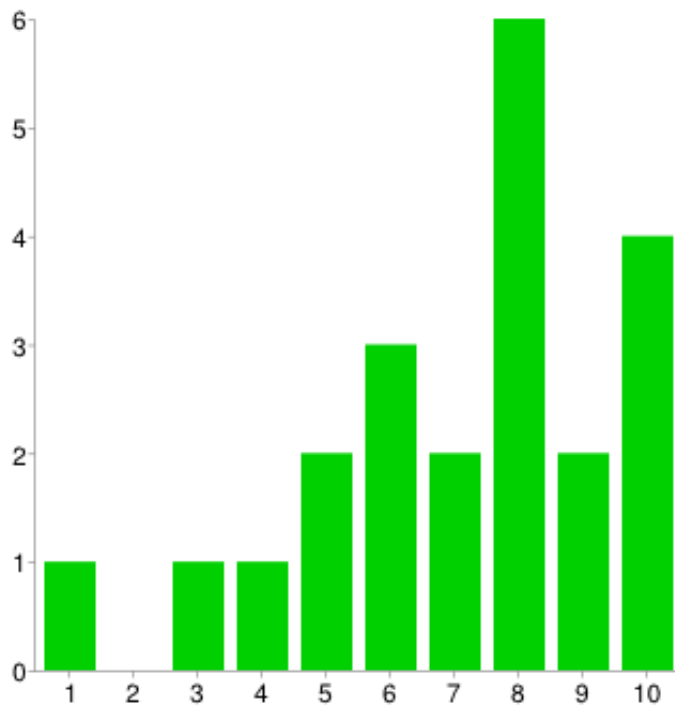
1	1	5%
2	0	0%
3	1	5%
4	1	5%
5	2	9%
6	3	14%
7	2	9%
8	6	27%
9	2	9%
10	4	18%

How much do I love you?
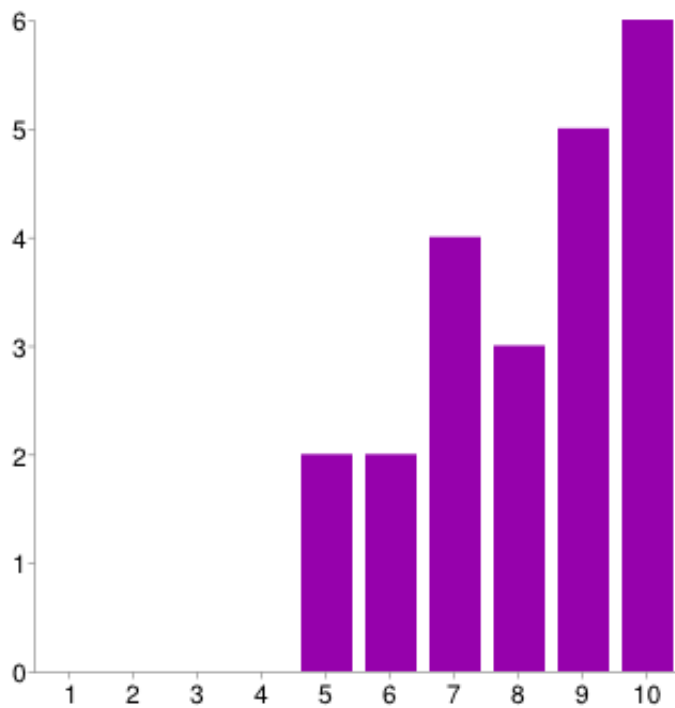
1	**0**	0%
2	**0**	0%
3	**0**	0%
4	**0**	0%
5	**2**	9%
6	**2**	9%
7	**4**	18%
8	**3**	14%
9	**5**	23%
10	**6**	27%

Feel free to put any anonymous comments here

i'm not sure i'm ready to commit to more than one 10 on a survey.

I think there is a difference between the time it takes to read a chapter, and the time it takes to internalize the content of the chapter. Furthermore, though 8 is a relatively small number of exercises, most of the exercises had multiple parts to them, which makes that number deceiving.

i also don't love toast that much definitely understood more after class but I am nervous that there are things that I don't know I don't understand.

I find that the book doesn't give a lot of explanation on how it concludes certain things, and also it never shows us examples of how to write a proof a certain way (especially for ch. 3...) so I am often caught confused, frustrated, and feeling lost

You don't like toast? :(

I don't know who Libby is. But I'll assume you love them a lot. Also, toast is great. So my answer for the last is confused.

I'm warming up to the way the class is structured. It was kind of difficult to do this problem set without having gone on anything. I do wish that you would provide slightly more in-depth comments on problem sets (or perhaps we could get them if we were to try them again?). In any case, your energy in the classroom is really helpful and awesome! Much love!

I am confused by the scale on the last question. I feel neutrally about toast and I do not know Libby.

i feel like it would have taken more than five hours to do the exercises, since I did not understand a lot of the material, but since that wasn't an option, I had to pick you're crazy.
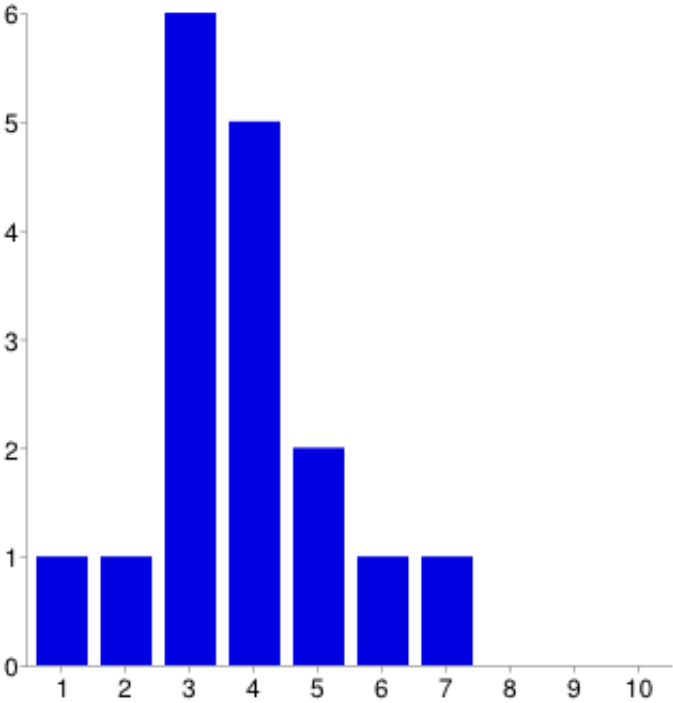
Number of daily responses
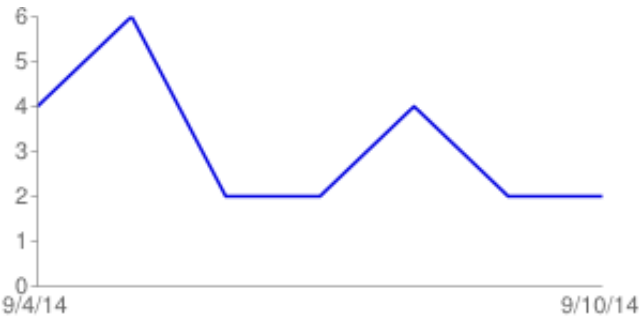
17 responses

Summary

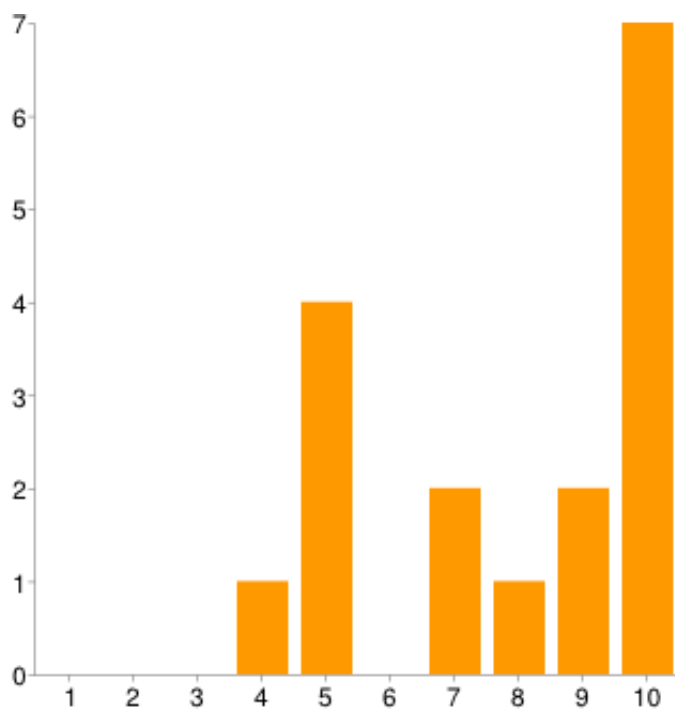**Does two hours of studying per class prepare you adequately to discuss the section and understand the discussion?**

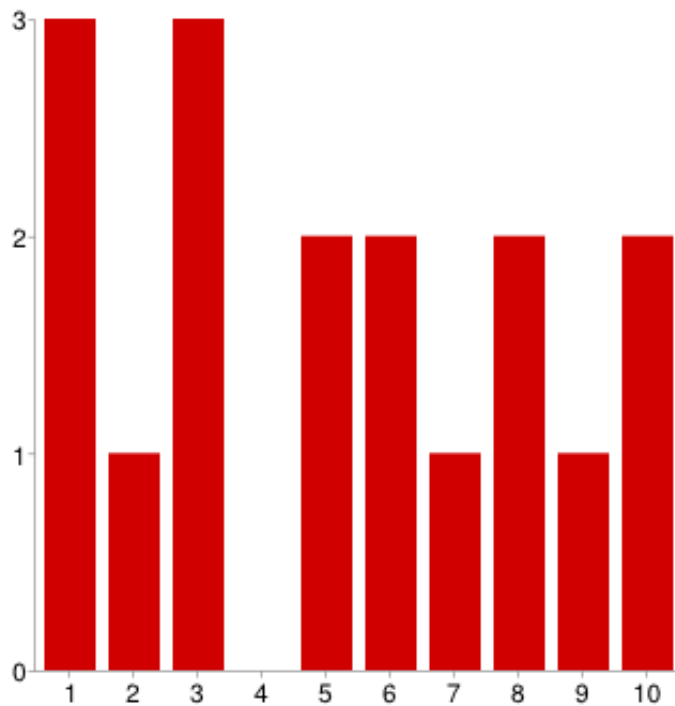|		
1	**1**	6%
2	**1**	6%
3	**6**	35%
4	**5**	29%
5	**2**	12%
6	**1**	6%
7	**1**	6%
8	**0**	0%
9	**0**	0%
10	**0**	0%

Do you believe I really want you to spend just two hours?

1	0	0%
2	0	0%
3	0	0%
4	1	6%
5	4	24%
6	0	0%
7	2	12%
8	1	6%
9	2	12%
10	7	41%

Do you think it is reasonable to expect just two hours?

1	3	18%
2	1	6%
3	3	18%
4	0	0%
5	2	12%
6	2	12%
7	1	6%
8	2	12%
9	1	6%
10	2	12%

What percentile of the time you spend working is reading the book while not searching for help on an exercise?
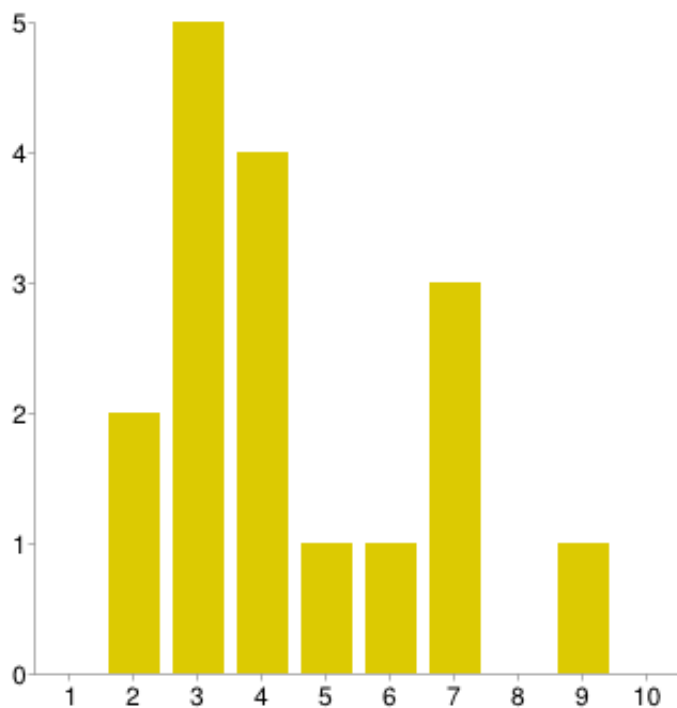
1	**0**	0%
2	**2**	12%
3	**5**	29%
4	**4**	24%
5	**1**	6%
6	**1**	6%
7	**3**	18%
8	**0**	0%
9	**1**	6%
10	**0**	0%

Do you believe me that I want you to get the big picture from the text?
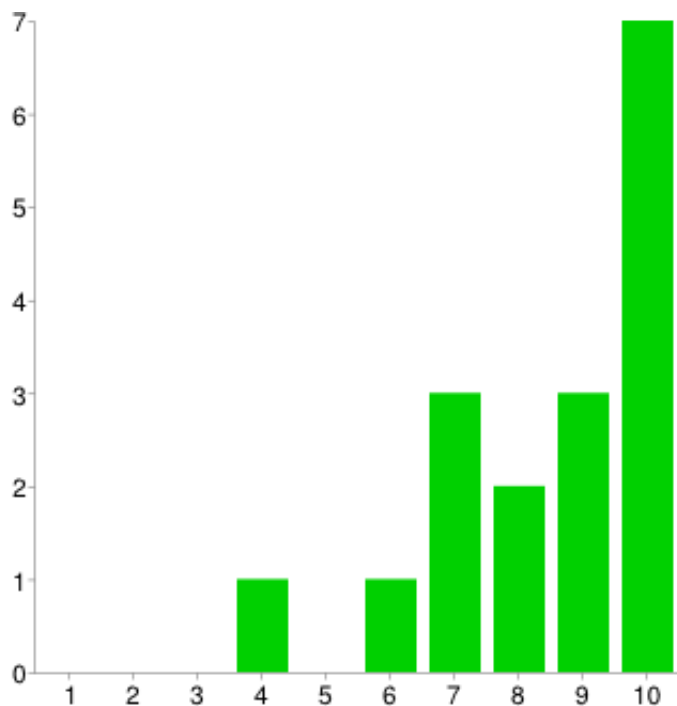
1	**0**	0%
2	**0**	0%
3	**0**	0%
4	**1**	6%
5	**0**	0%
6	**1**	6%
7	**3**	18%
8	**2**	12%
9	**3**	18%
10	**7**	41%

Do you think you get the big picture from the text?
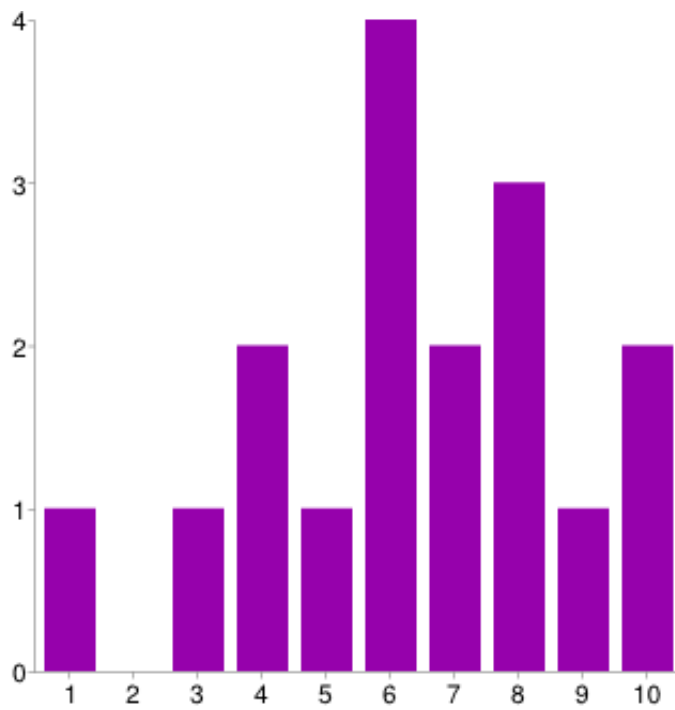
1	**1**	6%
2	**0**	0%
3	**1**	6%
4	**2**	12%
5	**1**	6%
6	**4**	24%
7	**2**	12%
8	**3**	18%
9	**1**	6%
10	**2**	12%

How well do you feel you understand the material BEFORE class?
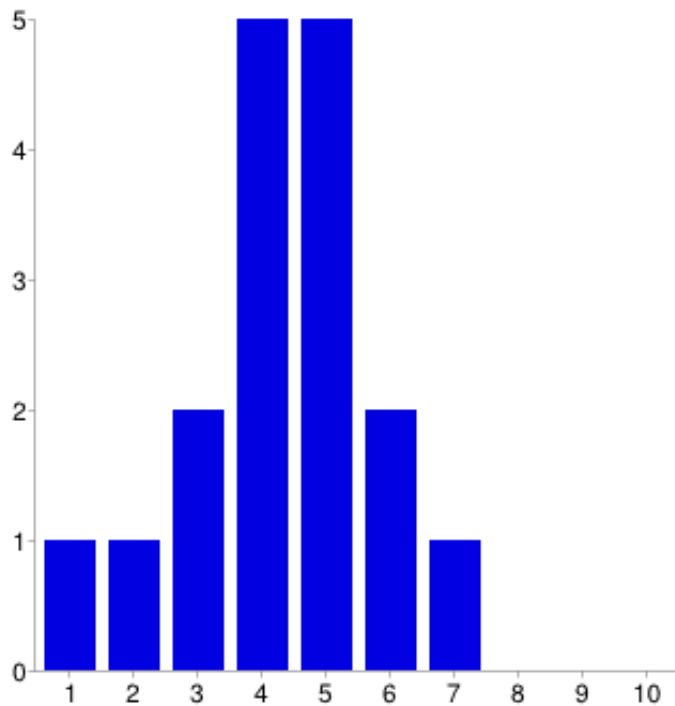
1	**1**	6%
2	**1**	6%
3	**2**	12%
4	**5**	29%
5	**5**	29%
6	**2**	12%
7	**1**	6%
8	**0**	0%
9	**0**	0%
10	**0**	0%

How well do you feel you understand the material AFTER class?
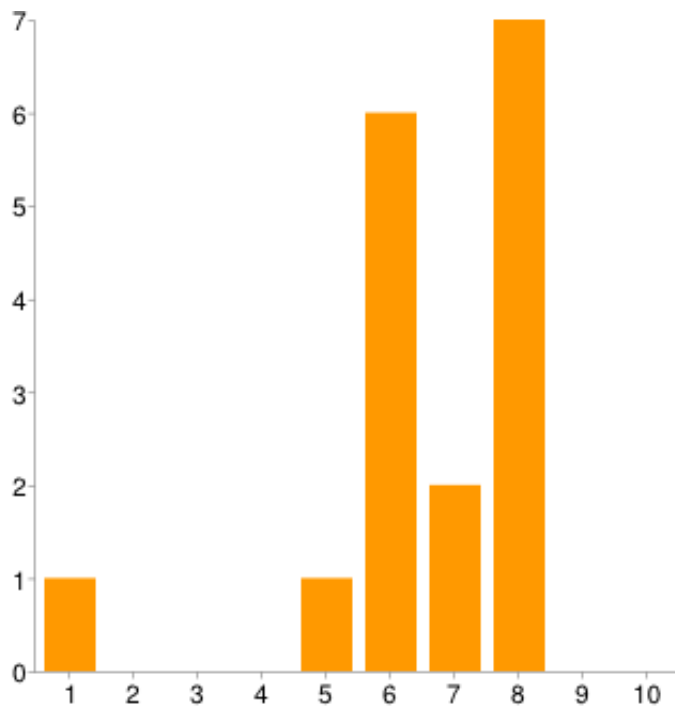
1	**1**	6%
2	**0**	0%
3	**0**	0%
4	**0**	0%
5	**1**	6%
6	**6**	35%
7	**2**	12%
8	**7**	41%
9	**0**	0%
10	**0**	0%

Do you re-read or re-try after the first meeting? (as opposed to doing nothing or just pushing forward)
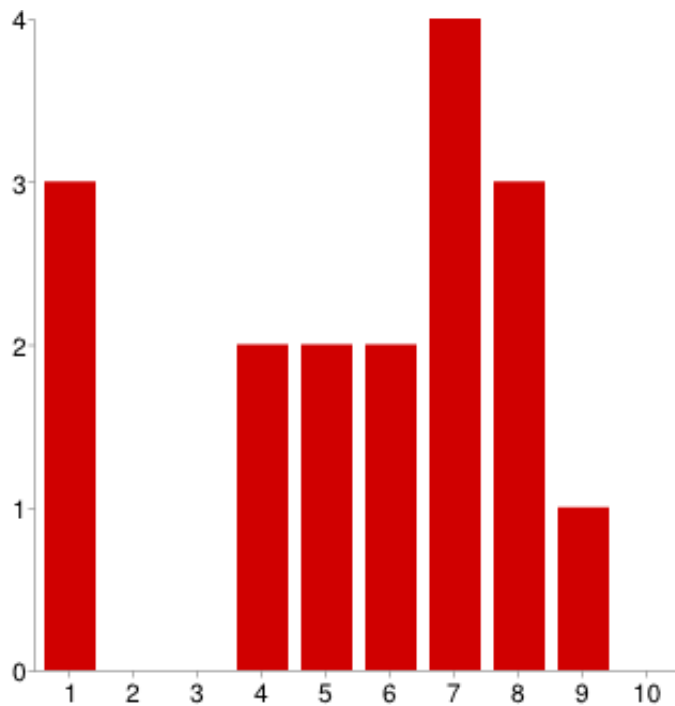
1	**3**	18%
2	**0**	0%
3	**0**	0%
4	**2**	12%
5	**2**	12%
6	**2**	12%
7	**4**	24%
8	**3**	18%
9	**1**	6%
10	**0**	0%

Do you re-read or re-try after the second meeting? (as opposed to doing nothing and thinking about the next chapter)
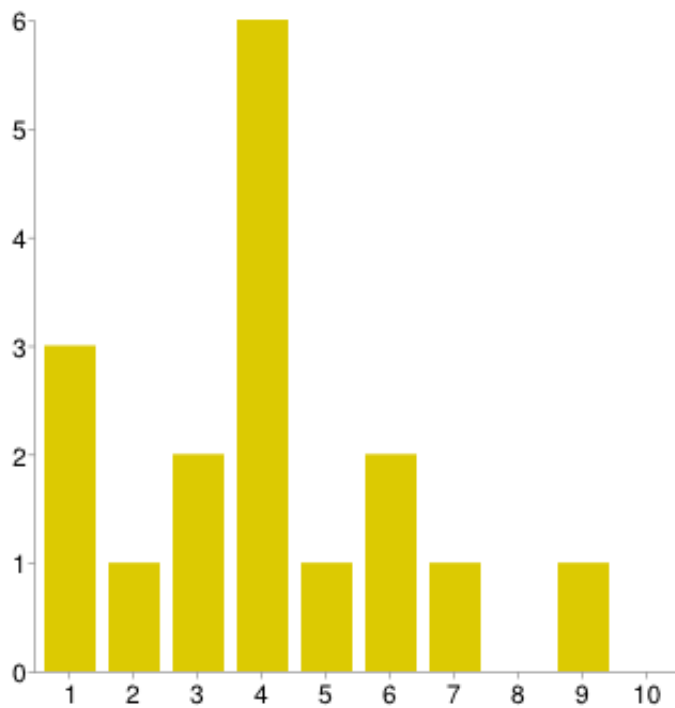
1	**3**	18%
2	**1**	6%
3	**2**	12%
4	**6**	35%
5	**1**	6%
6	**2**	12%
7	**1**	6%
8	**0**	0%
9	**1**	6%
10	**0**	0%

How well do you think you WOULD have understood the material AFTER class had we used a traditional order?
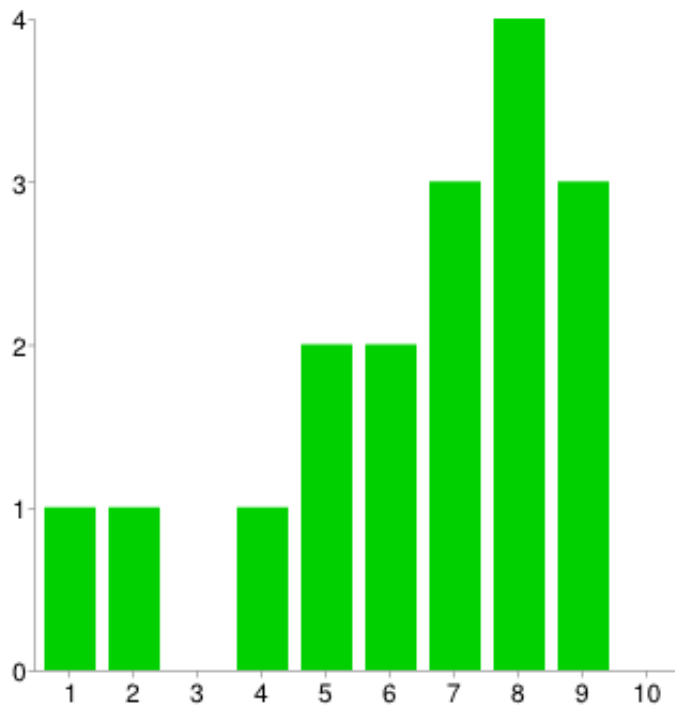
1	**1**	6%
2	**1**	6%
3	**0**	0%
4	**1**	6%
5	**2**	12%
6	**2**	12%
7	**3**	18%
8	**4**	24%
9	**3**	18%
10	**0**	0%

Do you want exercises to be counted for correctness?
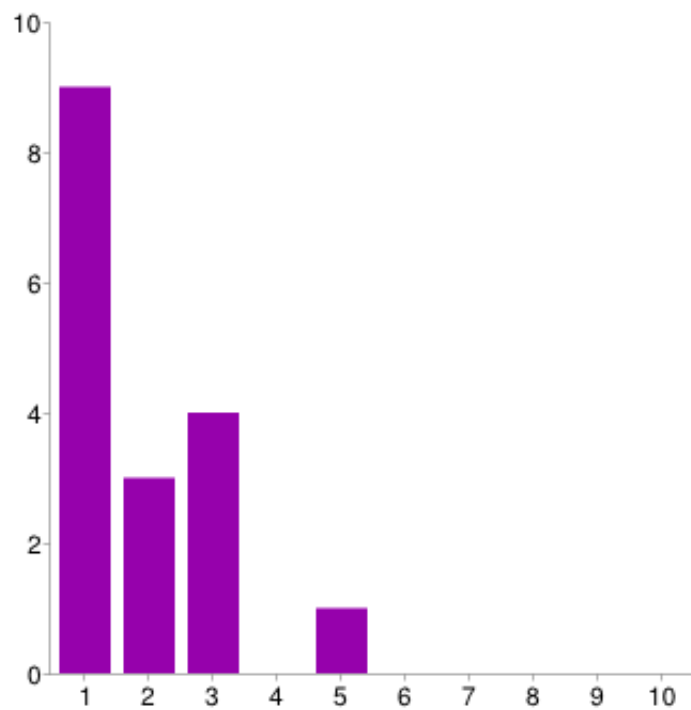
1	9	53%
2	3	18%
3	4	24%
4	0	0%
5	1	6%
6	0	0%
7	0	0%
8	0	0%
9	0	0%
10	0	0%

Are you worried about the exams more than you would be in another class?
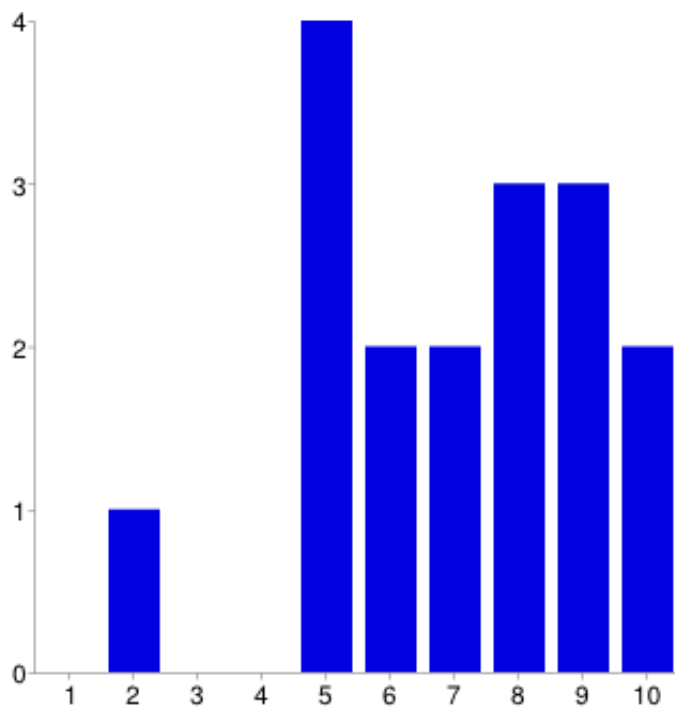
1	0	0%
2	1	6%
3	0	0%
4	0	0%
5	4	24%
6	2	12%
7	2	12%
8	3	18%
9	3	18%
10	2	12%

Have you come to office hours?
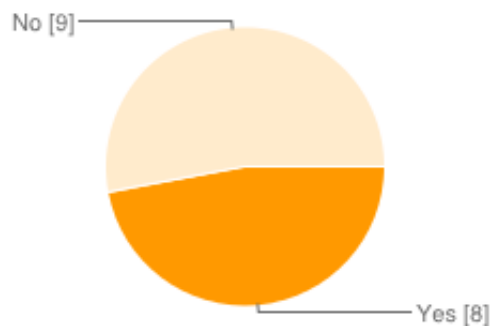
How helpful was office hours?
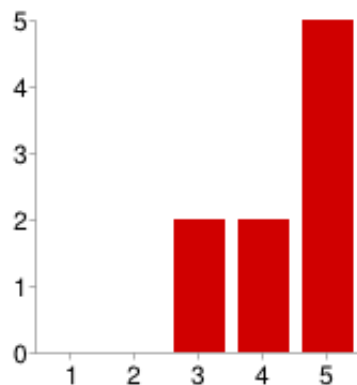
1	0	0%
2	0	0%
3	2	12%
4	2	12%
5	5	29%

How much do you like doing it this flipped way so far?
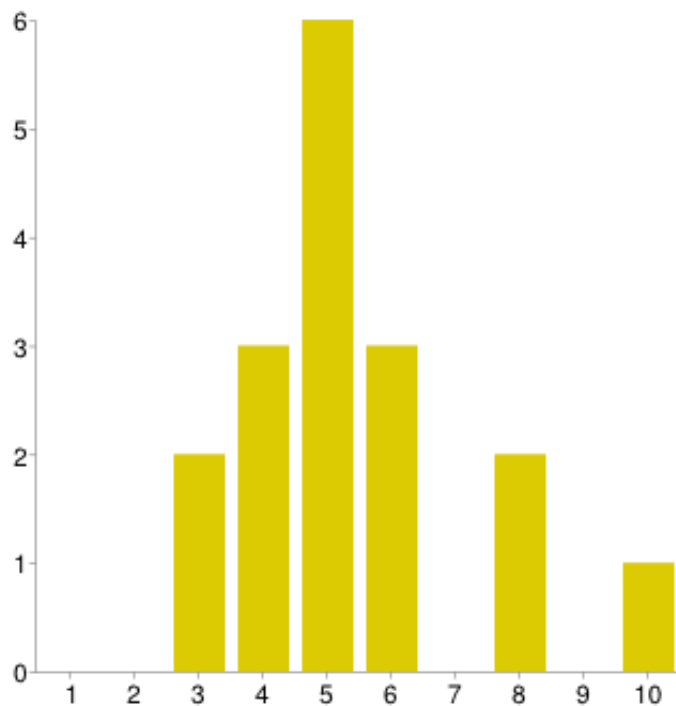
1	0	0%
2	0	0%
3	2	12%
4	3	18%
5	6	35%
6	3	18%
7	0	0%
8	2	12%
9	0	0%
10	1	6%

Will you try it a few more times?
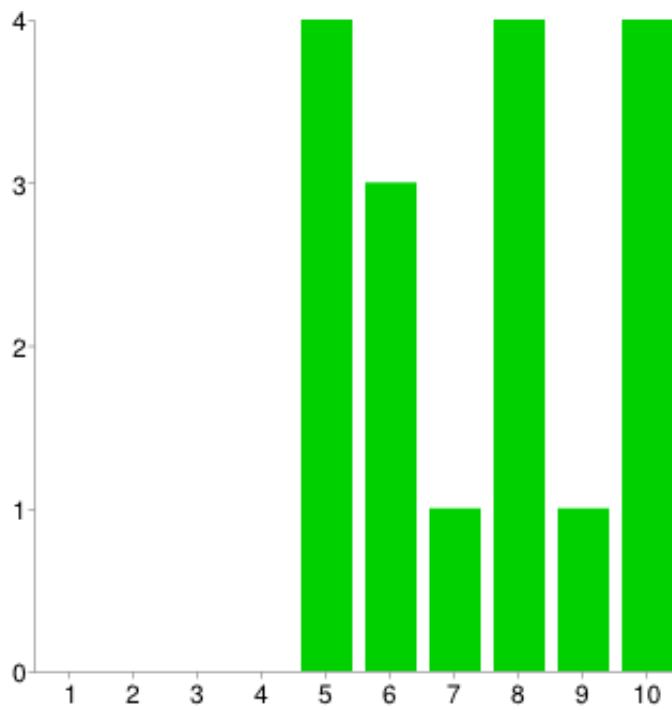
1	**0**	0%
2	**0**	0%
3	**0**	0%
4	**0**	0%
5	**4**	24%
6	**3**	18%
7	**1**	6%
8	**4**	24%
9	**1**	6%
10	**4**	24%

How comfortable are you with trying it a few more times?
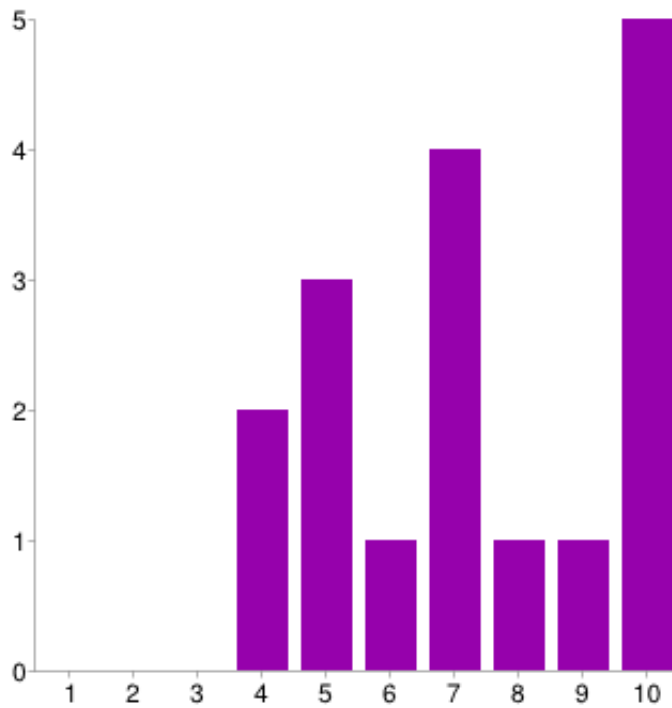
1	**0**	0%
2	**0**	0%
3	**0**	0%
4	**2**	12%
5	**3**	18%
6	**1**	6%
7	**4**	24%
8	**1**	6%
9	**1**	6%
10	**5**	29%

How much do I love you?
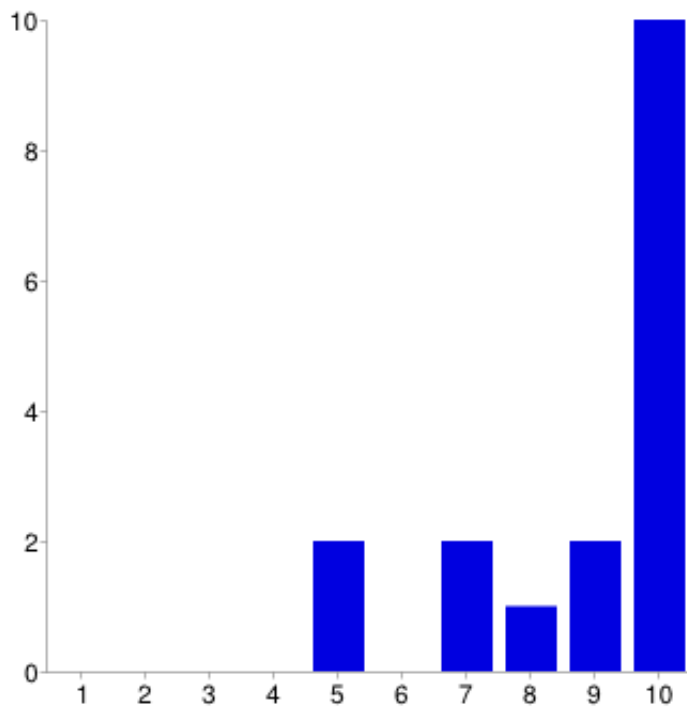
1	**0**	0%
2	**0**	0%
3	**0**	0%
4	**0**	0%
5	**2**	12%
6	**0**	0%
7	**2**	12%
8	**1**	6%
9	**2**	12%
10	**10**	59%

Feel free to put any anonymous comments here

Even if they aren't graded for correctness, I would appreciate a question by question this-is-right this-is-wrong. Sometimes I'm not confident whether or not my answer was wrong or right if we don't go over the corresponding question in class. I know this is more work for you and I don't want to burden you, especially because I appreciate the quick turnaround on homework grading.

Can we not read about things but DO things, like on a computer???!!!! It's called COMPUTER science for a reason (it's really applied math, I know, but APPLIED nonetheless).

I feel like grading homework for correctness would terrify me even more, as often I don't have any idea whether I'm doing things correctly and can't see the 'big' picture until class.

It's hard to stop at only 2hrs, when you WANT to understand things and finish everything, but you don't really understand anything and your brain turns to mush.

I feel that the textbook does too good a job condensing its ideas. It's too dense, for me at least. That has been the only gripe for this class. I think that the conventional method would be more effective because all of us would be able to have a deeper understanding of the material (from your lecture) to allow us to truly grasp and appreciate what the exercises try to show us.

I feel bad that I don't get all of the questions done, but it is really nice to sit down and focus for two hours and then be done with it for the night.

I feel like it would be helpful to maybe have comments on the assignment questions we don't cover in class, just to make sure that we do get an idea of how far off we were from the answer to the question. But as I'm usually wrong the first time I hand it in, having it

graded for correctness would stress me out.

I'm not sure how I feel about the class order, but I will think I understand the big picture and then try to do an exercise and get completely hung up/confused and it takes me a really long time. I'm worried about what the tests will look like

Number of daily responses
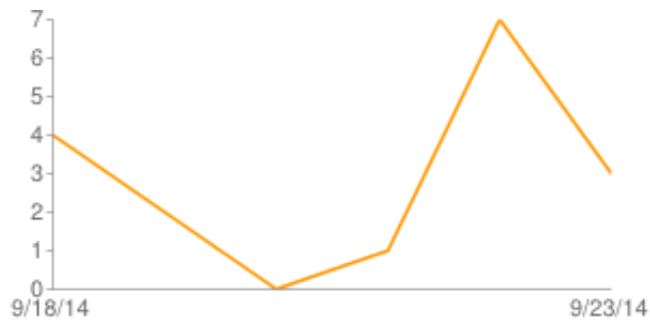
16 responses

Summary

Was the assignment interesting?
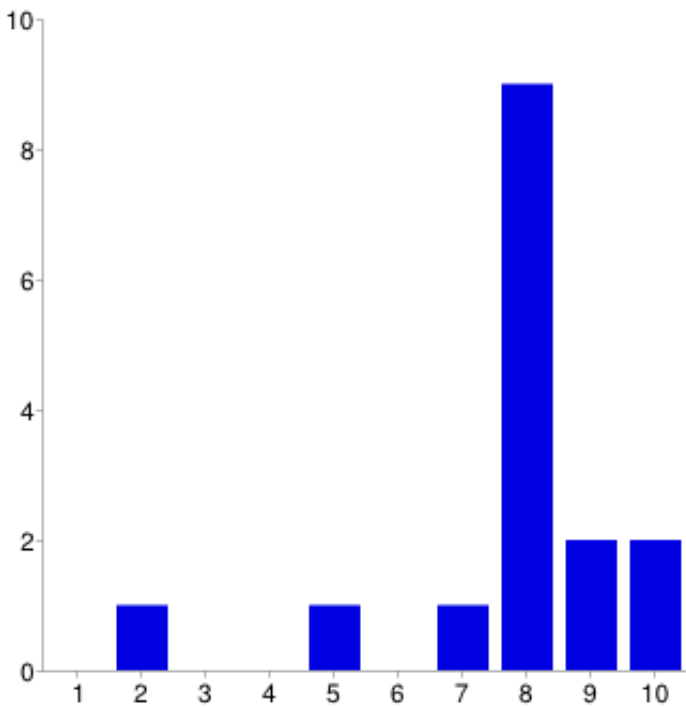
1	**0**	0%
2	**1**	6%
3	**0**	0%
4	**0**	0%
5	**1**	6%
6	**0**	0%
7	**1**	6%
8	**9**	56%
9	**2**	13%
10	**2**	13%

Do you feel like the assignment supported and enhanced what we're trying to learn in the lecture/book?
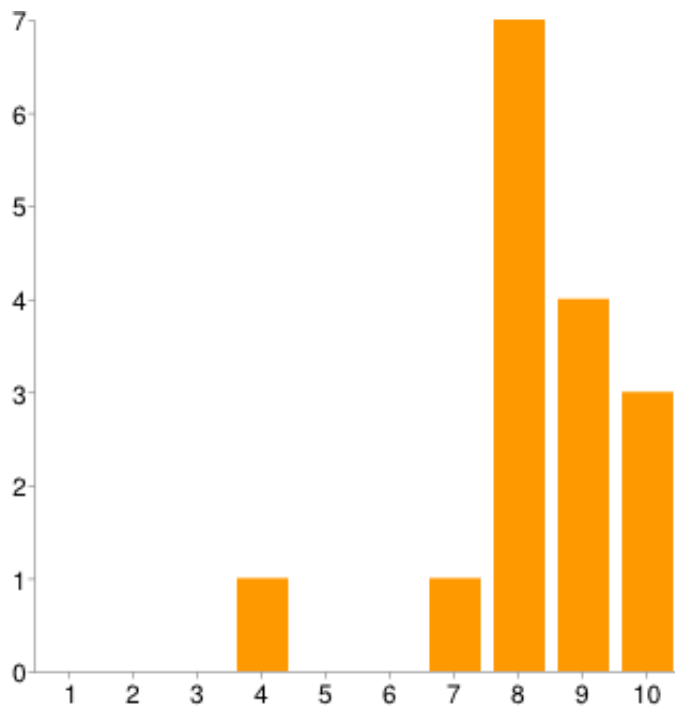
1	**0**	0%
2	**0**	0%
3	**0**	0%
4	**1**	6%
5	**0**	0%
6	**0**	0%
7	**1**	6%
8	**7**	44%
9	**4**	25%
10	**3**	19%

Was the assignment confusing?
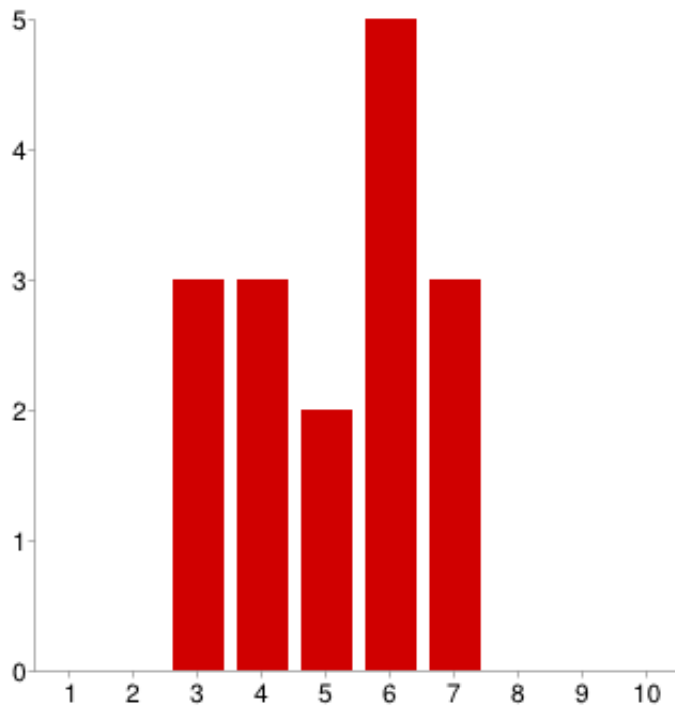
1	**0**	0%
2	**0**	0%
3	**3**	19%
4	**3**	19%
5	**2**	13%
6	**5**	31%
7	**3**	19%
8	**0**	0%
9	**0**	0%
10	**0**	0%

Please give feedback on the assignment and in particular how to improve the second time through it.

More definitive instructions or more examples. What took me a while was figuring out what to test and what I wanted my experiment to be. That was my main difficulty. It would also aid in giving me more of an idea of what you're looking for from the project.

I thought that the assignment was quite fun and felt like I learned a good deal from it.

I don't think there's anything that I can really think of in trying to improve this the second time through. It would be kinda nice to have some sort of template or something to look at as far as seeing what might be good for the report, but I feel that the assignment was a good addition to the exercises that we are doing in the book. It would also be nice to have the due date not be a date when we have exercises to be turned in, but that's not really as much of an issue.

More guidelines would be welcome!

It was good.

I thought it was very helpful. The coding took longer than expected, but plotting the run times and seeing them matchup with their asymptotic run times was pretty cool.

I liked that the project allowed us the freedom to select whatever topic we wanted to do. I think being a little more clear on the expectations of the project might be helpful.

I thought it was a really nice assignment and I liked its openness. I don't know how to improve it.

I'm going to assume the assignment mentioned is assignment 8. I thought that the assignment was the same as usual.

The only confusing part of the assignment was that initially I didn't know what the expectation was, although now I feel like I have a better understanding.

I really liked the freedom that I had to choose my own thesis and shape my own experiment. I think it would be cool to do presentations (short, 5 min) about what we did and our results, so we can see what other students did and their findings.

I'm still not sure what you expect as part of the analysis.

It was difficult but not confusing. I feel much more prepared for the second one based on my experience with the first one so I hope that it doesn't change too much. I feel like I can go into the second assignment with better ideas of what I'm trying to do and how long it will take to do it.

The assignment was interesting! I think everyone will be a bit more comfortable with it the second time around because we know what you are looking for.

I felt that the assignment was okay.

I'm not really sure. I think it's pretty straightforward.

Did you feel prepared for the midterm BEFORE seeing it?
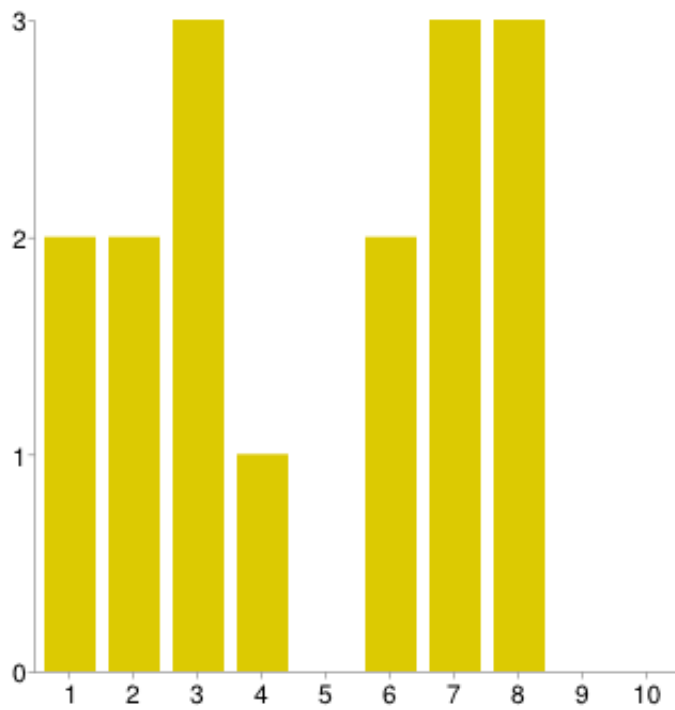
1	**2**	13%
2	**2**	13%
3	**3**	19%
4	**1**	6%
5	**0**	0%
6	**2**	13%
7	**3**	19%
8	**3**	19%
9	**0**	0%
10	**0**	0%

Do you feel that you were prepared for the midterm NOW that you have seen it?
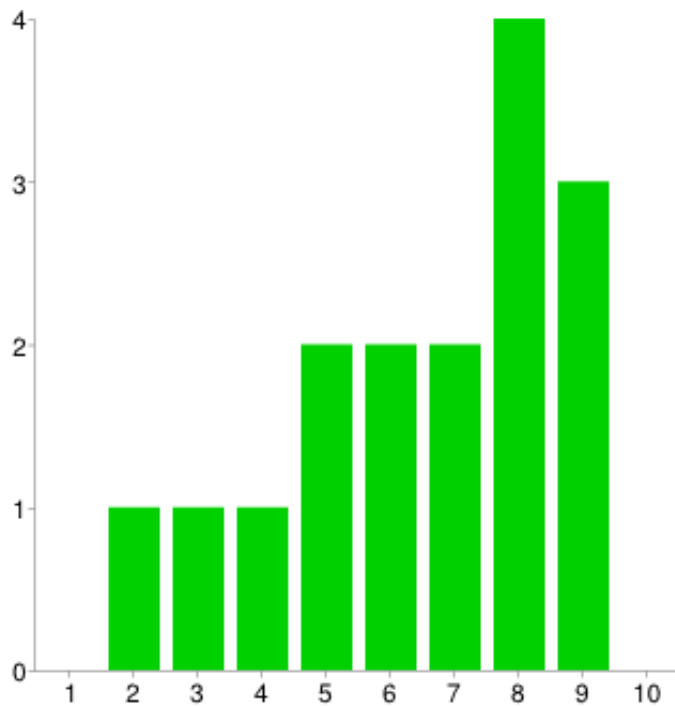
1	**0**	0%
2	**1**	6%
3	**1**	6%
4	**1**	6%
5	**2**	13%
6	**2**	13%
7	**2**	13%
8	**4**	25%
9	**3**	19%
10	**0**	0%

Do you think the midterm was "fair"?
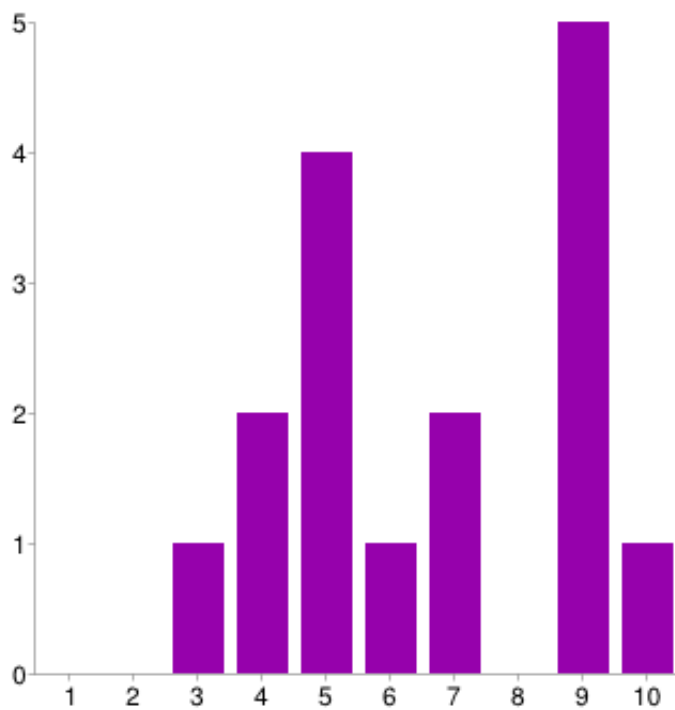
1	**0**	0%
2	**0**	0%
3	**1**	6%
4	**2**	13%
5	**4**	25%
6	**1**	6%
7	**2**	13%
8	**0**	0%
9	**5**	31%
10	**1**	6%

Do you think answering the midterm questions is a good measure of the objectives of the class?
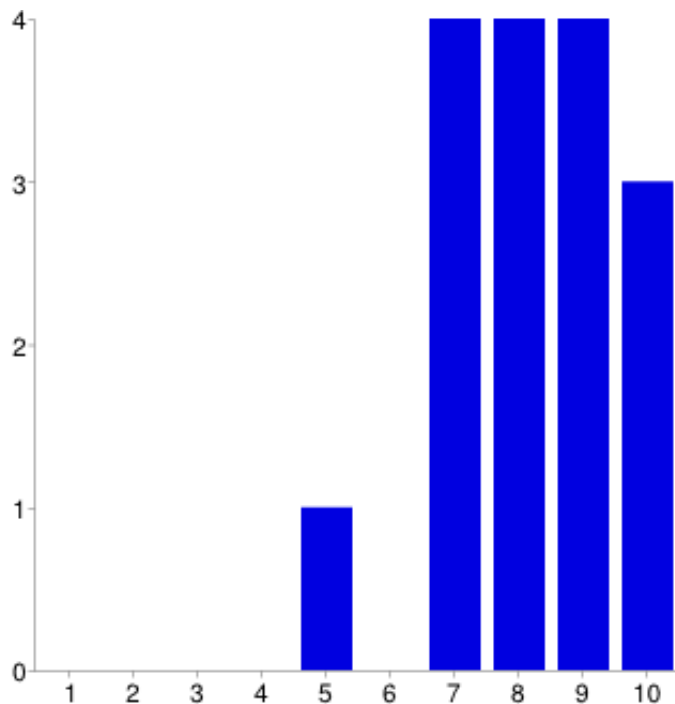
1	**0**	0%
2	**0**	0%
3	**0**	0%
4	**0**	0%
5	**1**	6%
6	**0**	0%
7	**4**	25%
8	**4**	25%
9	**4**	25%
10	**3**	19%

Please give me any comments about the midterm

I felt that the questions on the midterm were very fair. However I did not feel like we had enough time to do the number of questions required.

I feel like not all the questions were about material we covered in class/what we read in the book, but that maybe have been the phrasing of the questions, or the fact that I did

not feel we had enough time to think about the questions and answers, for the 'necessary' questions (read the ones that added up to 0.7), let alone the other ones.

The midterm was much too long to finish in the allotted time. To even have a chance at getting full credit, we would need to do the 7 questions (1 from each chapter: 7 * .1 = .7) and 6 more (an extra 1 from all but one of the chapters: 6 * .05 = .3). Given the multi-part nature of each of the midterm problems, answering all of the questions thoroughly with only 75 minutes is extremely difficult.

It was really nice to be able to choose which questions you wanted to answer from a range of questions, some involving more theoretical stuff and actual proofs with others kinda looking at the overarching idea of that part of the textbook. This was nice as it gave more options for ways in which you could possibly answer, and made the test more overall fair.

I don't think anyone knew we were supposed to bring our own paper.

I felt that there were too many questions to do in order to get a good grade.

I felt that I needed to write a lot in order to fully answer each question. As a result, I did not do that many.

I wasn't prepared for the quantity of questions. Each question took me a while to answer. I wanted to at least attempt, to some degree, each question, but before i knew it time was running out and I had yet to answer at least one question in each section. It was overwhelming.

I thought it was definitely very lengthy for the time given. I felt like I could have answered enough questions to get 100%, but only with more time.

I have to say that this midterm was probably the most fair one I have ever taken in a theory class. I loved how there were multiple questions for each chapter so we could keep to our strengths. There were a wide variety of questions to choose from, and they really were "Do you understand this concept" (Just like you said! I'm sorry I doubted you...). I did feel rushed because I wanted to go more in depth on some questions, but there were a lot of chapters to cover; I would have liked more time.

It was too long for the amount of time allotted.

I felt like there were too many questions. So much so that my approach to the exam fell apart, because I was constantly trying to answer each question but I couldn't focus on any particular one and get my answer perfect. I also felt like some of your questions were vague in terms of what you expected/wanted from our answers, in terms of both depth and length. Because of this, I had a really hard time defining any one thing really well.

I am worried because I spent a lot of time answering each question I attempted as deeply and carefully as possible, and as a result I did not get to very many. Talking to some of my classmates (albeit not very many) it sounds like other people may have quickly answered as many questions as possible. I'm worried that one of these methods may be favored over the other when it comes to grading but I'm not sure.

There were a few too many questions for the amount of time we had to complete it. If we

had 30 more minutes it would have been perfect.

I think that the midterm made me realize that the approach I have been taking to the class so far might not be in line with your objectives--I was mostly focused on the details (e.g. solving problems), and treated the big picture as something to merely keep in mind. I think that this did not prepare me well for the midterm as I don't feel as though I cultivated enough awareness of what I am doing when I try to work through problems--I simply try to do them. Nevertheless, I quite liked the kinds of questions that were asked on the midterm and the way it was formatted, even if the approach I had taken to the subject material wasn't suited to them. I just wasn't expecting it to be the way it was and will revise my approach to the class.

The questions themselves were fair. I couldn't come close to finishing all of them though, even though I felt like I knew most of them. It seemed to test how fast I could write, more so than if I knew the material.

How could I better prepare you for the final than I did for the midterm?

Maybe you could give us a practice final, to help us prepare. I came into this test having no idea what to expect.

Not that I can think of.

After having seen the midterm, I felt really prepared. Beforehand though, I was terrified as to what the midterm would include and stressed about how much depth I needed to go into for studying.

I don't know.

I really like the videos that you did for the last couple of chapters (I rewatched those twice) so I would love for those to keep happening. Is the final cumulative or one the rest of the chapters we will cover? I also think presentations on our next assignment might help convey the big picture/study for final but I don't know what other students did for their project.

I don't think that there's that much more things you could have done to prepare us for the midterm... but saying that there was nothing online that could really help us was kind of terrifying. You adequately prepared us for the midterm I believe

I felt very prepared after I saw the questions on the exam. But some kind of review session before the exam might be helpful.

I was not aware that there would be such a time crunch to finish. These questions required much more writing than many of the textbook exercises. Writing full sentences to construct arguments does take more time.

Perhaps having more questions phrased the same way? Otherwise, I think we should be able to adapt what we get from the class to the final exam, now that we know what it'll be like. But definitely need to give more time.

An in class review session maybe?

I think going a little slower in class might be better for me as many concepts don't sink in for me immediately.

Clearer discussion of big ideas and concepts. I know that for me, I struggle with discerning them on my own and they aren't always made explicitly clear in class.

Now that I've seen the midterm I feel much more prepared for the final.

I think as far as the material on the questions, it was very fair.

I really enjoy your video previews, they clarify the text immensely. I also enjoy going through the exercises together, because I feel like you demystify any details I struggle with.

A few practice questions would be a great addition to the resources available to us.

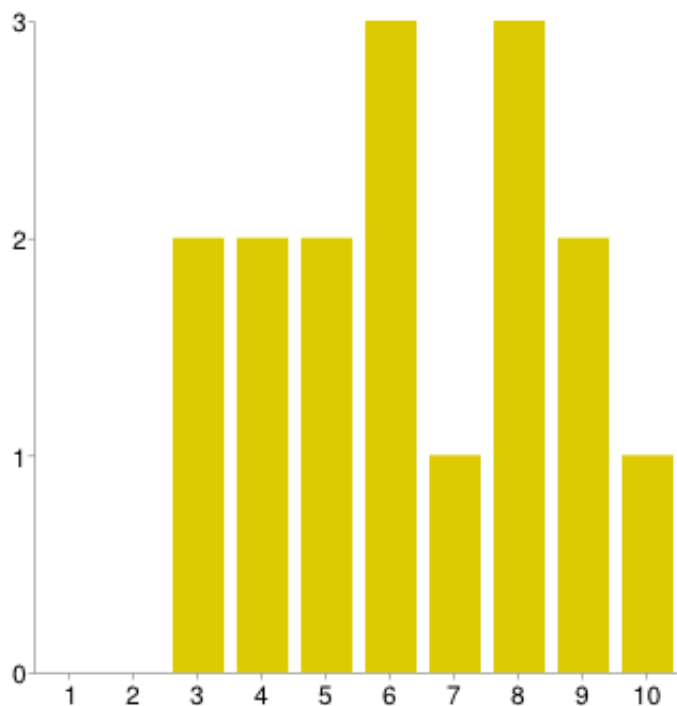## Does two hours of studying per class prepare you adequately to discuss the section and understand the discussion?

1	**0**	0%
2	**2**	13%
3	**1**	6%
4	**1**	6%
5	**1**	6%
6	**4**	25%
7	**4**	25%
8	**3**	19%
9	**0**	0%
10	**0**	0%
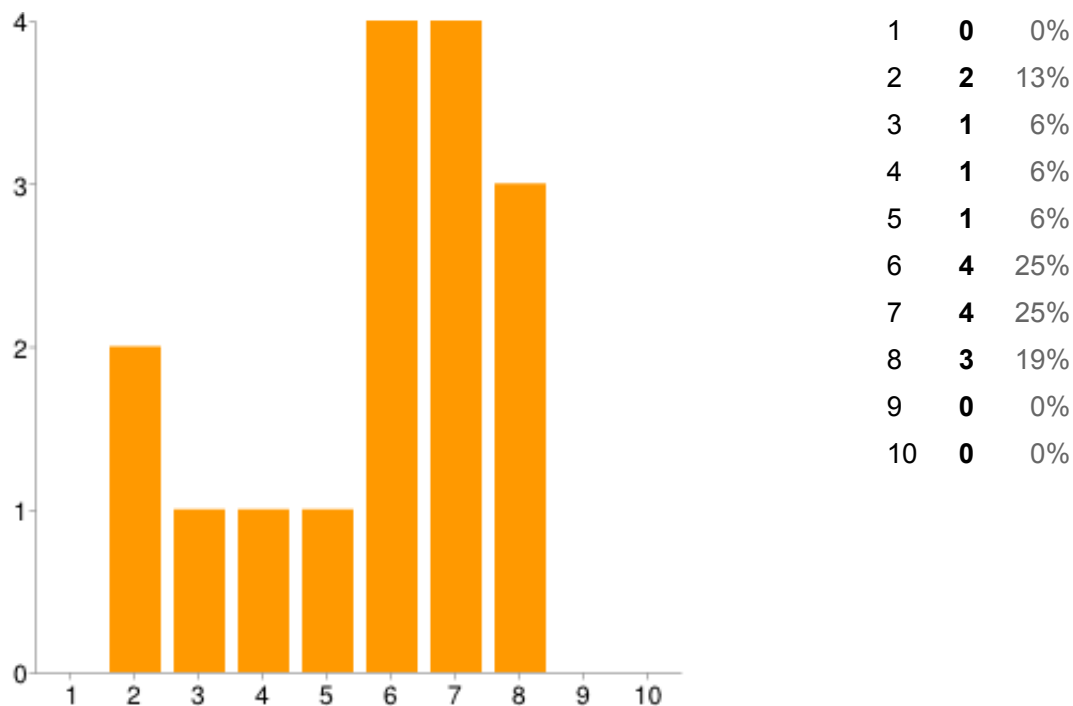
Do you believe I really want you to spend just two hours?
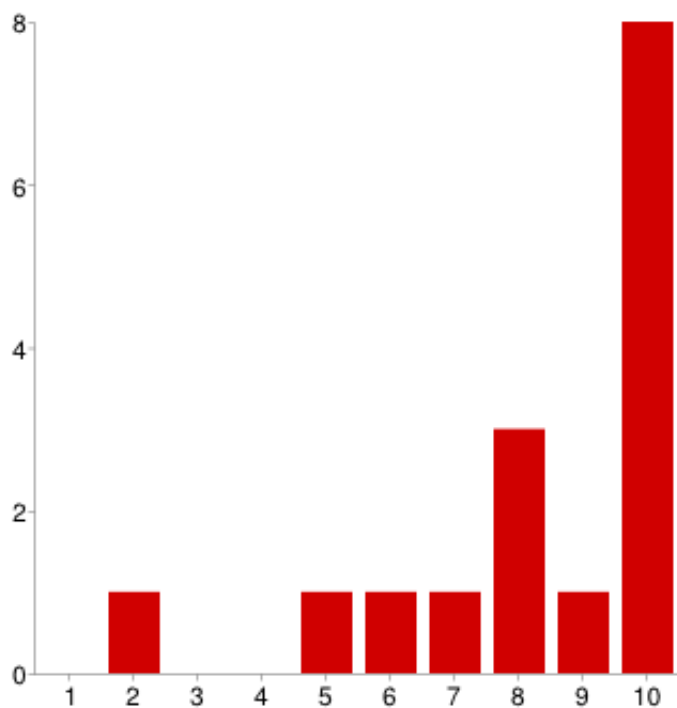
1	**0**	0%
2	**1**	6%
3	**0**	0%
4	**0**	0%
5	**1**	6%
6	**1**	6%
7	**1**	6%
8	**3**	19%
9	**1**	6%
10	**8**	50%

Do you think it is reasonable to expect just two hours?

1	**0**	0%
2	**0**	0%
3	**2**	13%
4	**2**	13%
5	**2**	13%
6	**3**	19%
7	**1**	6%
8	**3**	19%
9	**2**	13%
10	**1**	6%

What percentile of the time you spend working is reading the book while not searching for help on an exercise?
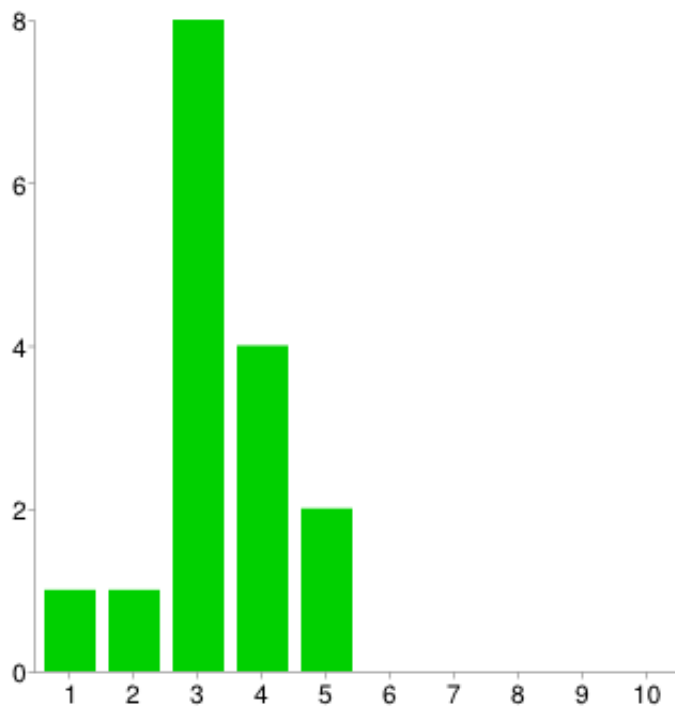
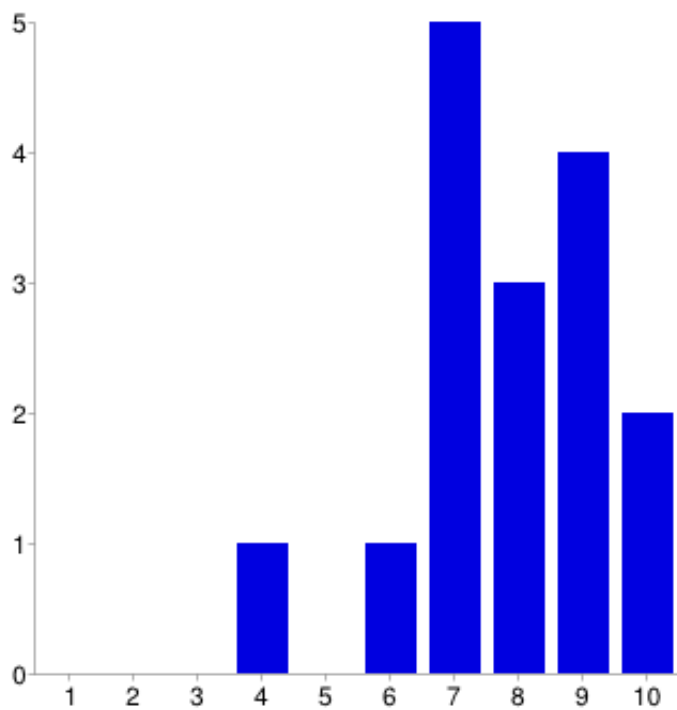| 1 | 1 | 6% |
2	1	6%
3	8	50%
4	4	25%
5	2	13%
6	0	0%
7	0	0%
8	0	0%
9	0	0%
10	0	0%

Do you believe me that I want you to get the big picture from the text?
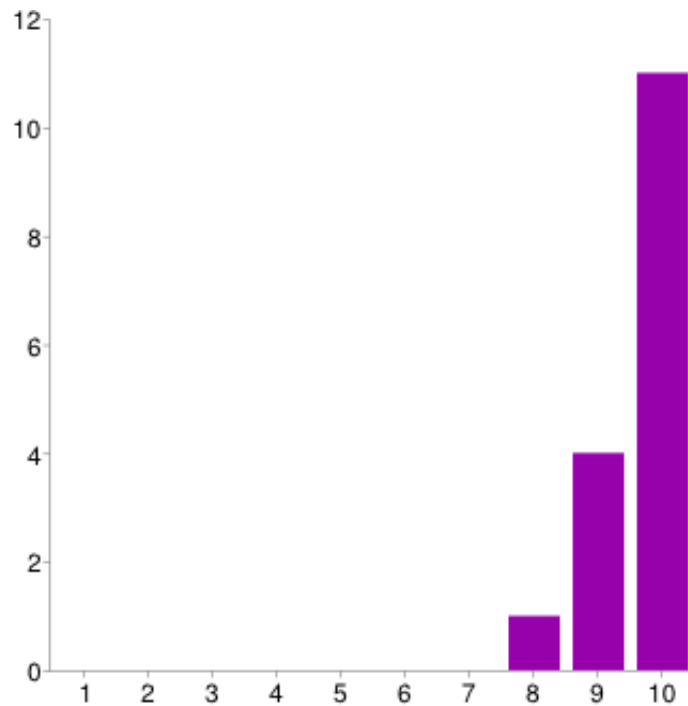
1	0	0%
2	0	0%
3	0	0%
4	0	0%
5	0	0%
6	0	0%
7	0	0%
8	1	6%
9	4	25%
10	11	69%

Do you think you get the big picture from the text?

1	**0**	0%
2	**0**	0%
3	**0**	0%
4	**1**	6%
5	**0**	0%
6	**1**	6%
7	**5**	31%
8	**3**	19%
9	**4**	25%
10	**2**	13%

How well do you feel you understand the material BEFORE class?
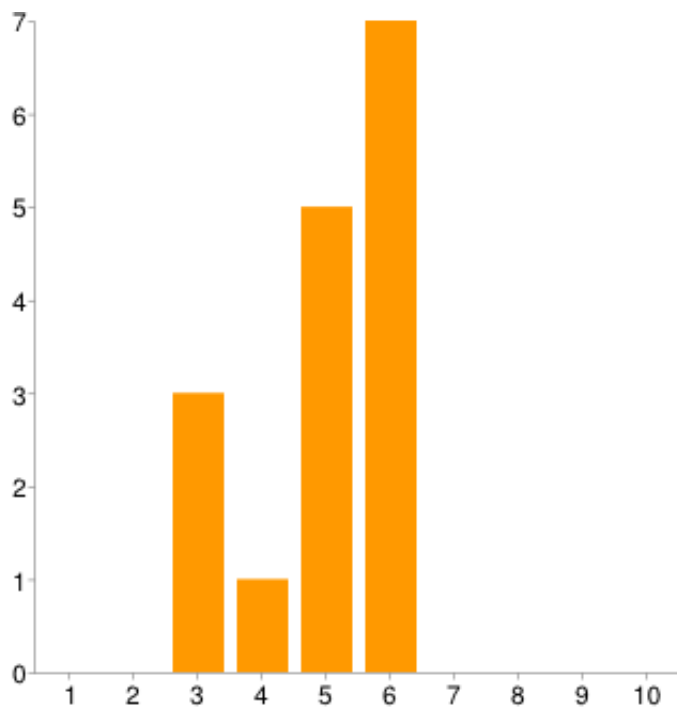
1	**0**	0%
2	**0**	0%
3	**3**	19%
4	**1**	6%
5	**5**	31%
6	**7**	44%
7	**0**	0%
8	**0**	0%
9	**0**	0%
10	**0**	0%

How well do you feel you understand the material AFTER class?
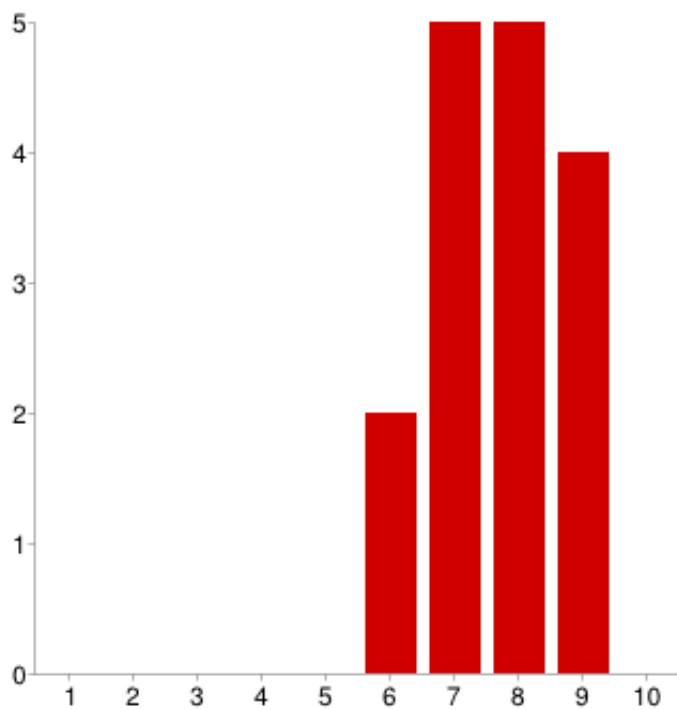
1	**0**	0%
2	**0**	0%
3	**0**	0%
4	**0**	0%
5	**0**	0%
6	**2**	13%
7	**5**	31%
8	**5**	31%
9	**4**	25%
10	**0**	0%

**Do you re-read or re-try after the first meeting? (as opposed to doing nothing or just pushing forward)**
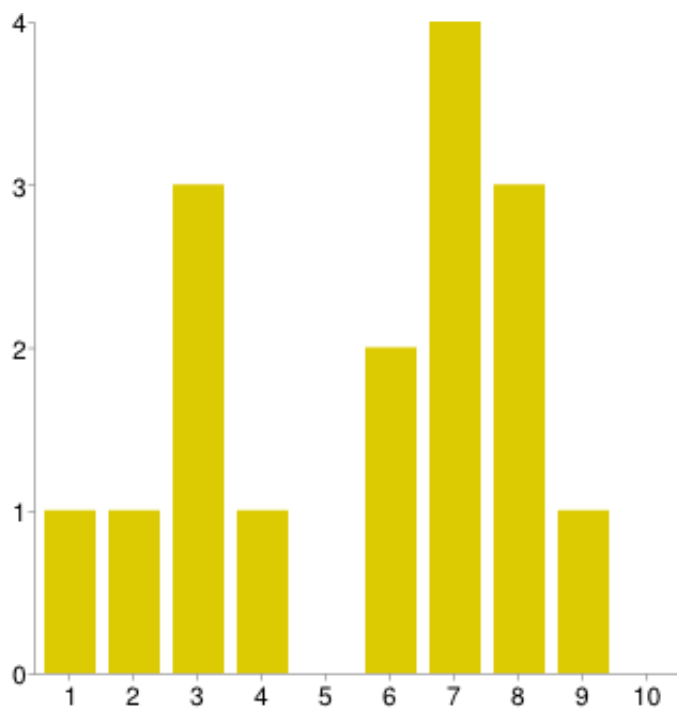
1	**1**	6%
2	**1**	6%
3	**3**	19%
4	**1**	6%
5	**0**	0%
6	**2**	13%
7	**4**	25%
8	**3**	19%
9	**1**	6%
10	**0**	0%

Do you re-read or re-try after the second meeting? (as opposed to doing nothing and thinking about the next chapter)
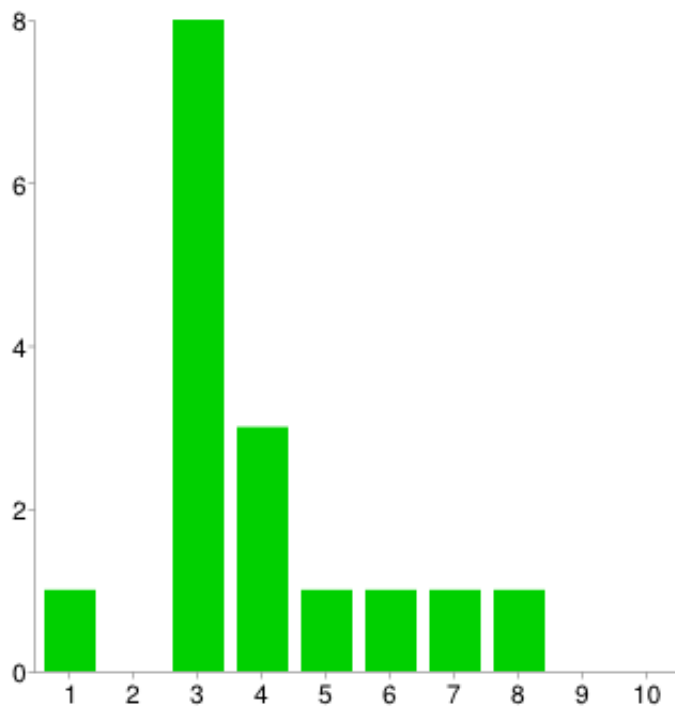
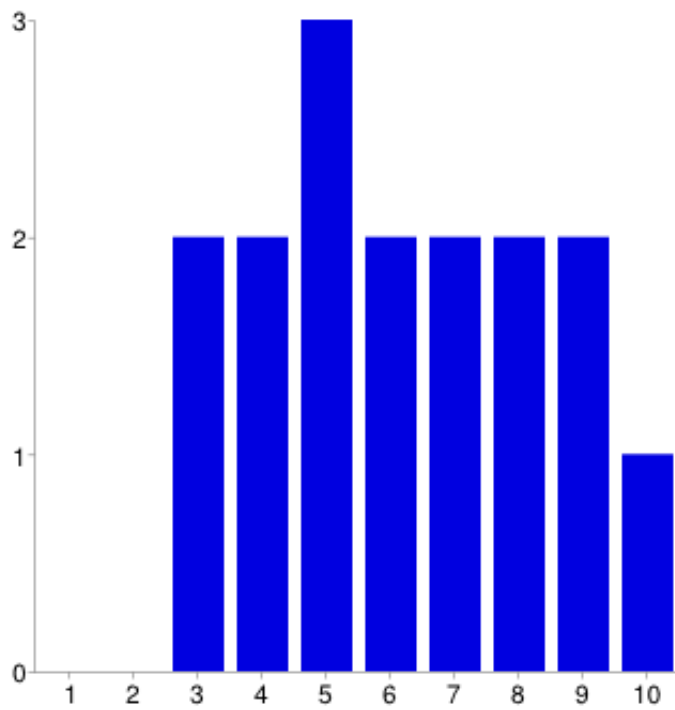| 1 | 1 | 6% |
2	0	0%
3	8	50%
4	3	19%
5	1	6%
6	1	6%
7	1	6%
8	1	6%
9	0	0%
10	0	0%

How well do you think you WOULD have understood the material AFTER class had we used a traditional order?
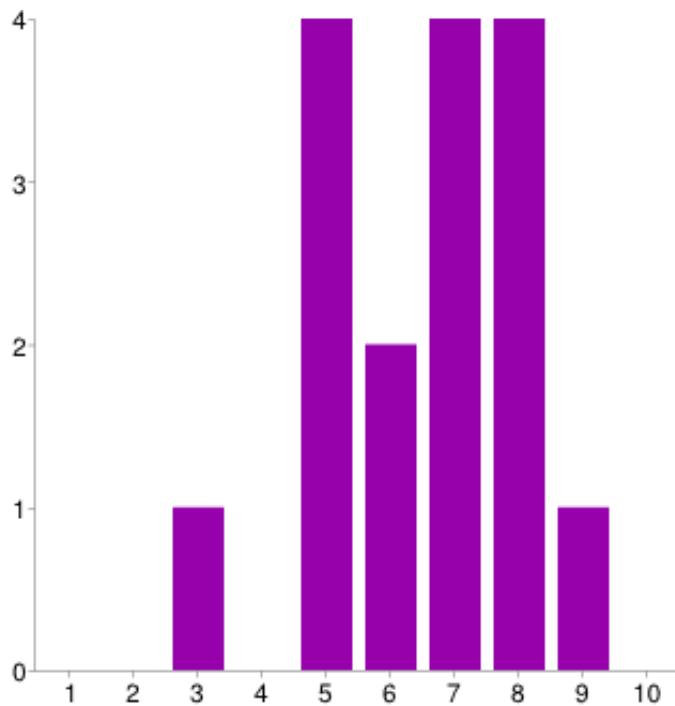
1	0	0%
2	0	0%
3	1	6%
4	0	0%
5	4	25%
6	2	13%
7	4	25%
8	4	25%
9	1	6%
10	0	0%

Are you worried about the final more than you would be in another class?

1	**0**	0%
2	**0**	0%
3	**2**	13%
4	**2**	13%
5	**3**	19%
6	**2**	13%
7	**2**	13%
8	**2**	13%
9	**2**	13%
10	**1**	6%

Have you come to office hours?
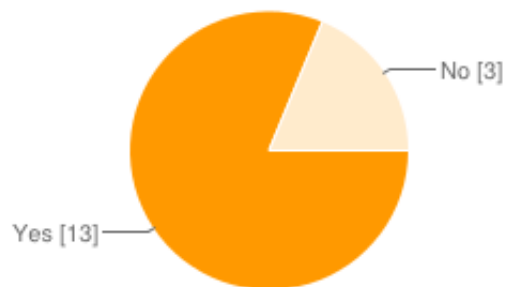
Yes	**13**	81%
No	**3**	19%

How helpful was office hours?
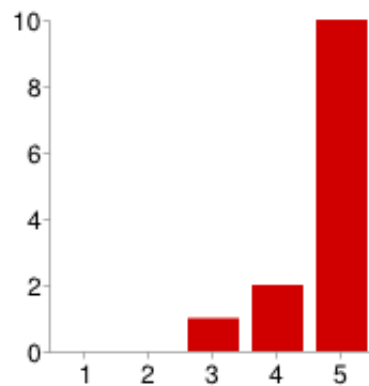
1	**0**	0%
2	**0**	0%
3	**1**	6%
4	**2**	13%
5	**10**	63%

How much do you like doing it this flipped way so far?
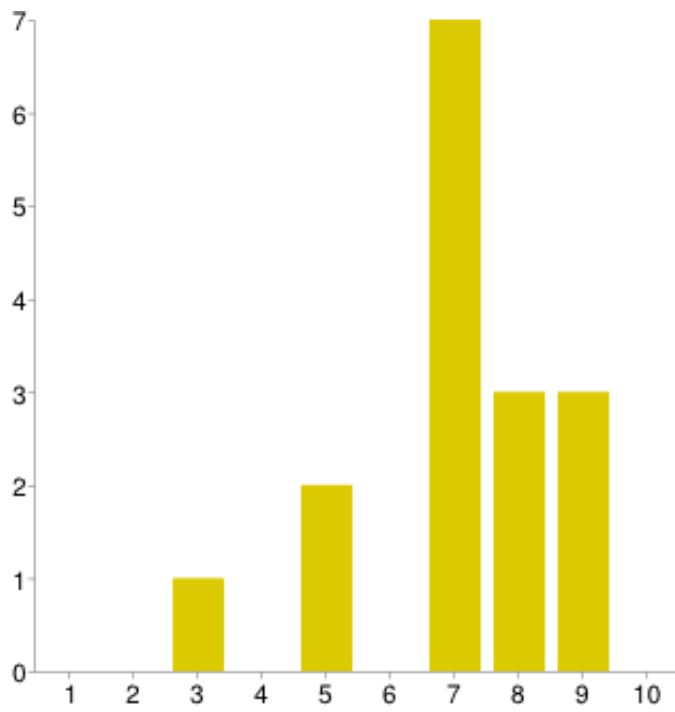
1	**0**	0%
2	**0**	0%
3	**1**	6%
4	**0**	0%
5	**2**	13%
6	**0**	0%
7	**7**	44%
8	**3**	19%
9	**3**	19%
10	**0**	0%

Will you try it a few more times?
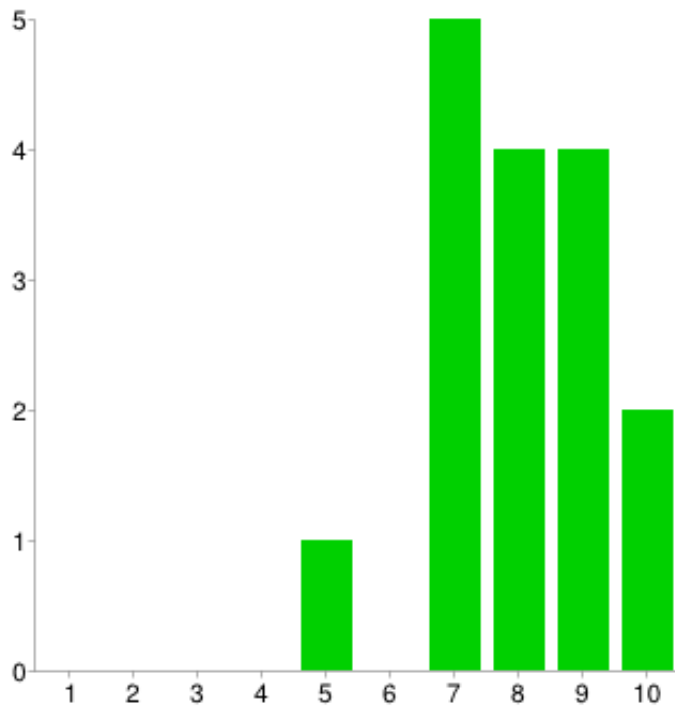
1	**0**	0%
2	**0**	0%
3	**0**	0%
4	**0**	0%
5	**1**	6%
6	**0**	0%
7	**5**	31%
8	**4**	25%
9	**4**	25%
10	**2**	13%

How comfortable are you with trying it a few more times?
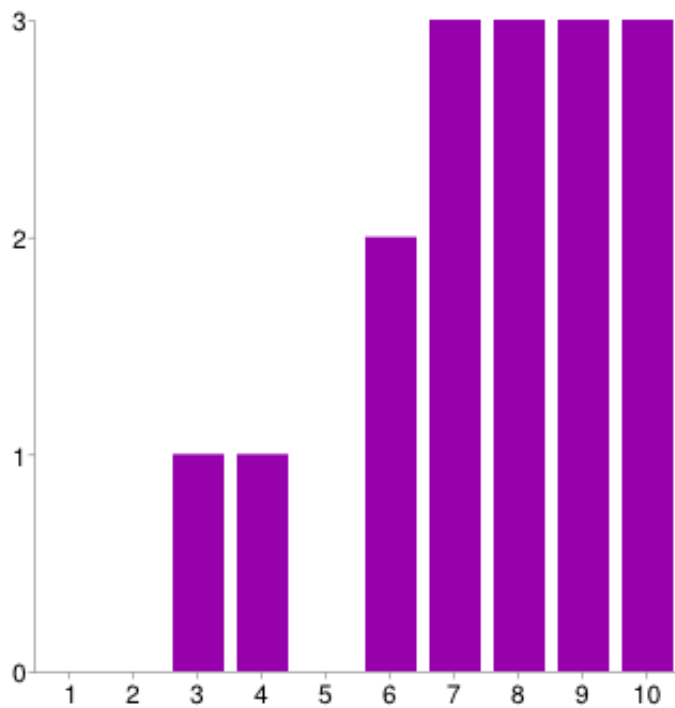
1	**0**	0%
2	**0**	0%
3	**1**	6%
4	**1**	6%
5	**0**	0%
6	**2**	13%
7	**3**	19%
8	**3**	19%
9	**3**	19%
10	**3**	19%

How much do I love you?
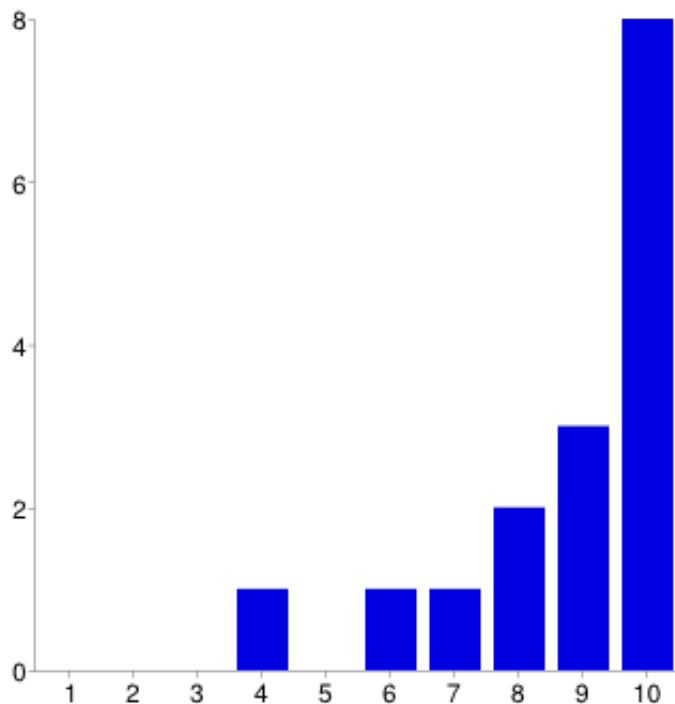
1	**0**	0%
2	**0**	0%
3	**0**	0%
4	**1**	6%
5	**0**	0%
6	**1**	6%
7	**1**	6%
8	**2**	13%
9	**3**	19%
10	**8**	50%

Feel free to put any anonymous comments here

The rolls were delicious, thank you very much!

I definitely feel more confident of the fact that you want us to get the big picture after the midterm exam... I guess there's just always a feeling of uncertainty since hearing that a test is about "the big picture" as this can vary greatly from what students consider to be the big picture.

I really enjoy the format of the class right now, but I'm concerned about participation points since we have evolved from presenting exercise questions; is it possible to fulfill those by going to office hours, being attentive, and asking questions? This is my biggest concern for the course right now.

The midterm was too long!

I love your breadrolls. In fact I would love them toasted. I love toast.

I feel that the videos are incredibly helpful for learning each section. Without them, I would have spent forever trying to understand how quick sort and counting sort worked.

The rolls were really delicious.

Number of daily responses