

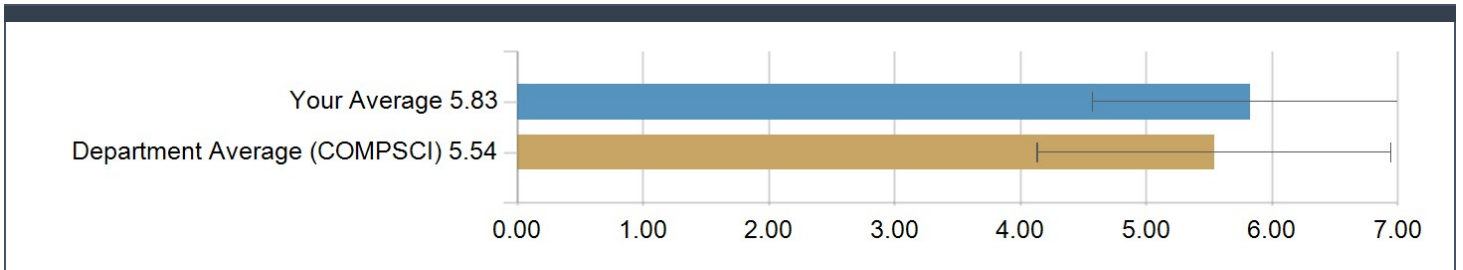
Project Title: **[ENGINEERING]** Summer 2022 Evaluations

Courses Audience: **364**  
Responses Received: **317**  
Response Ratio: **87.09%**

# Course Ratings

How worthwhile was this course in comparison to others you have taken at this university?

StandardDev

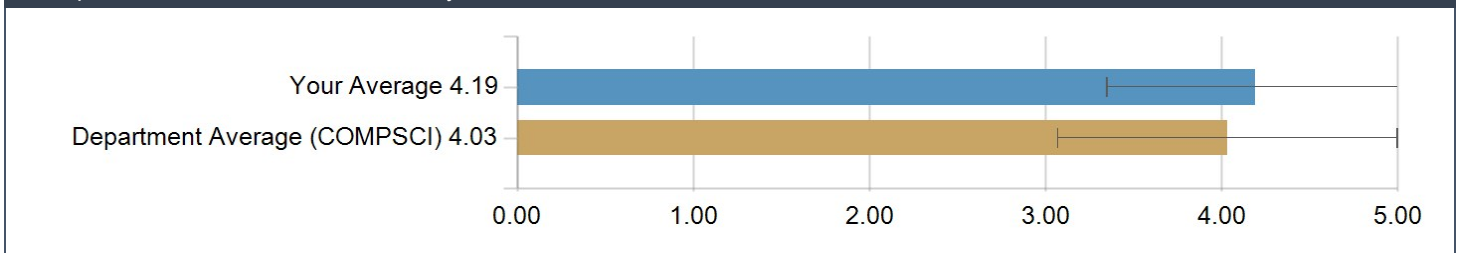


How worthwhile was this course in comparison to others you have taken at this university?

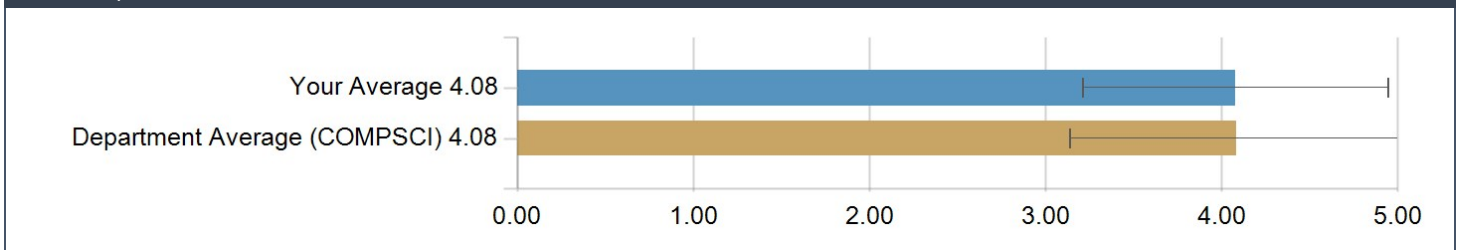
Options	Count	Percentage
1-Least Worthwhile	2	0.75%
2	0	0.00%
3	15	5.64%
4	24	9.02%
5	45	16.92%
6	77	28.95%
7-Most Worthwhile	103	38.72%
Statistics	Value	
Response Count	266	
Mean	5.83	
Median	6.00	
Standard Deviation	1.26	

## Course Details

1. Required course material is sufficiently covered in lecture



2. The required text/notes are beneficial

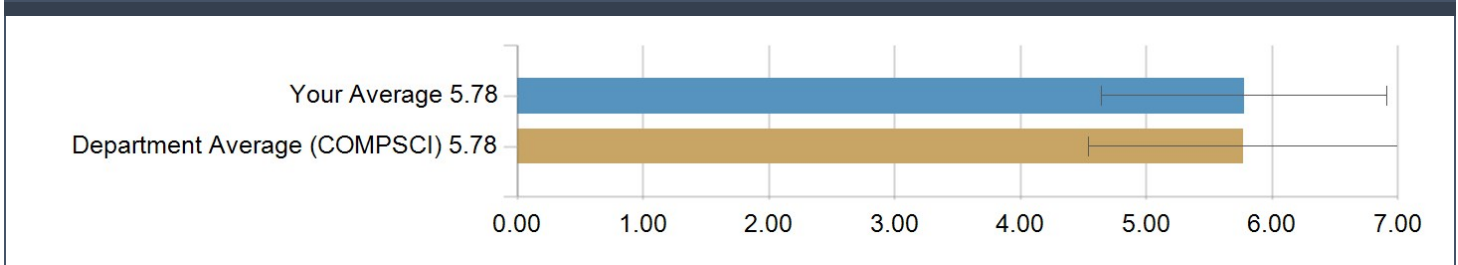


1. Required course material is sufficiently covered in lecture			2. The required text/notes are beneficial		
Options	Count	Percentage	Options	Count	Percentage
1-Strongly Disagree	3	0.96%	1-Strongly Disagree	2	0.67%
Disagree	11	3.54%	Disagree	12	4.03%
Neutral	37	11.90%	Neutral	54	18.12%
Agree	132	42.44%	Agree	122	40.94%
5-Strongly Agree	128	41.16%	5-Strongly Agree	108	36.24%
Statistics		Value	Statistics		Value
Response Count		311	Response Count		298
Mean		4.19	Mean		4.08
Median		4.00	Median		4.00
Standard Deviation		0.85	Standard Deviation		0.87

# Instructor Ratings

Considering both the limitations and possibilities of the subject matter and course, how would you rate the overall teaching effectiveness of this instructor?

StandardDev

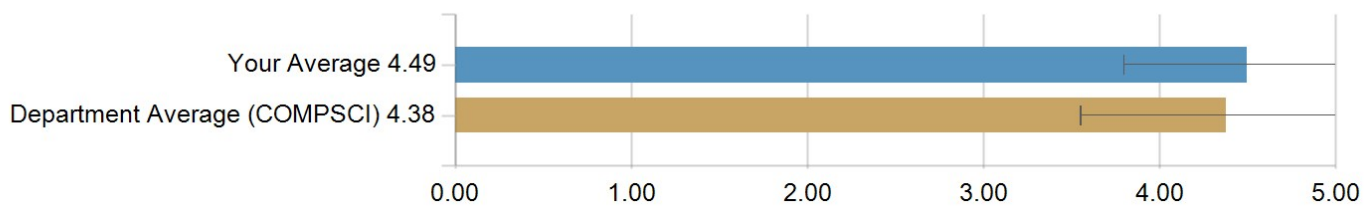


Considering both the limitations and possibilities of the subject matter and course, how would you rate the overall teaching effectiveness of this instructor?

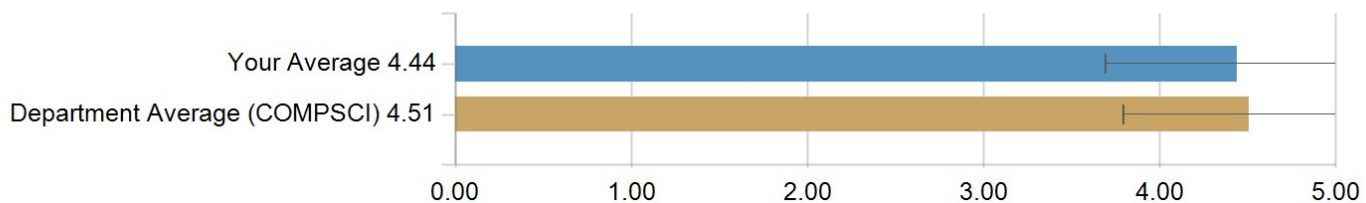
Options	Count	Percentage
1-Least Effective	0	0.00%
2	0	0.00%
3	14	4.70%
4	28	9.40%
5	64	21.48%
6	95	31.88%
7-Most Effective	97	32.55%

## Classroom Presentation

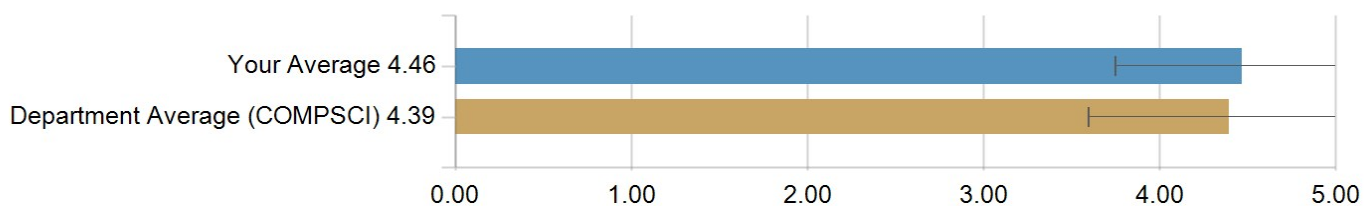
### 1. Gives lectures that are well organized



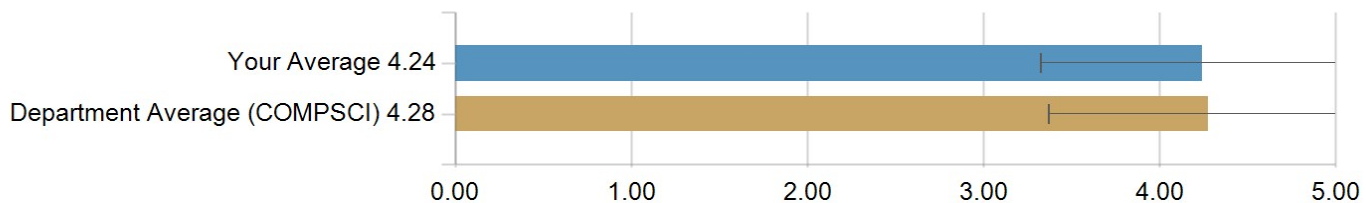
### 2. Is enthusiastic about the subject matter



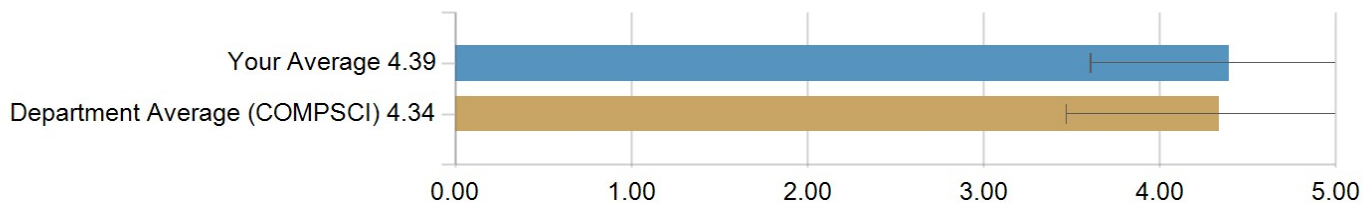
### 3. Identifies what the instructor considers important



### 4. Has an interesting style of presentation



### 5. Uses visual aids and blackboards effectively



1. Gives lectures that are well organized		
Options	Count	Percentage
1-Strongly Disagree	0	0.00%
Disagree	3	0.99%
Neutral	27	8.94%
Agree	90	29.80%
5-Strongly Agree	182	60.26%
Statistics	Value	
Response Count	302	
Mean	4.49	
Median	5.00	
Standard Deviation	0.70	

2. Is enthusiastic about the subject matter		
Options	Count	Percentage
1-Strongly Disagree	1	0.33%
Disagree	5	1.66%
Neutral	26	8.61%
Agree	99	32.78%
5-Strongly Agree	171	56.62%
Statistics	Value	
Response Count	302	
Mean	4.44	
Median	5.00	
Standard Deviation	0.75	

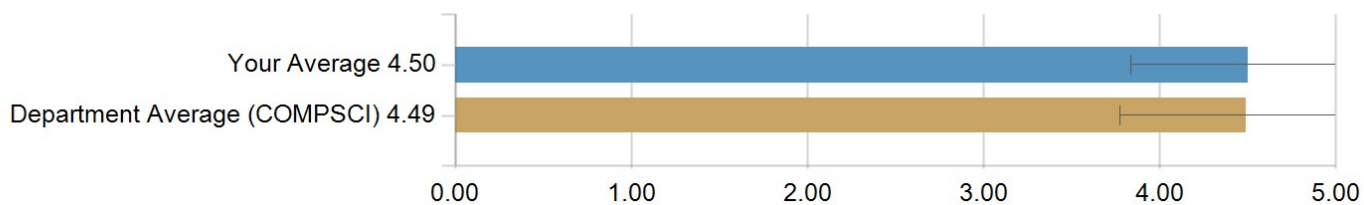
3. Identifies what the instructor considers important		
Options	Count	Percentage
1-Strongly Disagree	0	0.00%
Disagree	4	1.35%
Neutral	27	9.09%
Agree	93	31.31%
5-Strongly Agree	173	58.25%
Statistics	Value	
Response Count	297	
Mean	4.46	
Median	5.00	
Standard Deviation	0.72	

4. Has an interesting style of presentation		
Options	Count	Percentage
1-Strongly Disagree	1	0.33%
Disagree	15	5.02%
Neutral	47	15.72%
Agree	84	28.09%
5-Strongly Agree	152	50.84%
Statistics	Value	
Response Count	299	
Mean	4.24	
Median	5.00	
Standard Deviation	0.92	

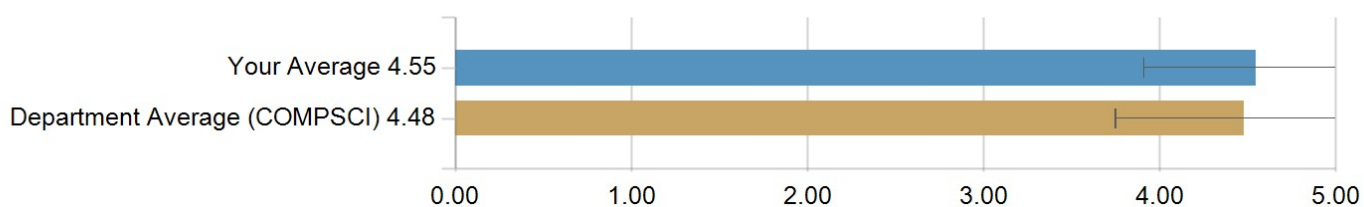
5. Uses visual aids and blackboards effectively		
Options	Count	Percentage
1-Strongly Disagree	0	0.00%
Disagree	9	2.99%
Neutral	30	9.97%
Agree	96	31.89%
5-Strongly Agree	166	55.15%
Statistics	Value	
Response Count	301	
Mean	4.39	
Median	5.00	
Standard Deviation	0.79	

## Course Climate

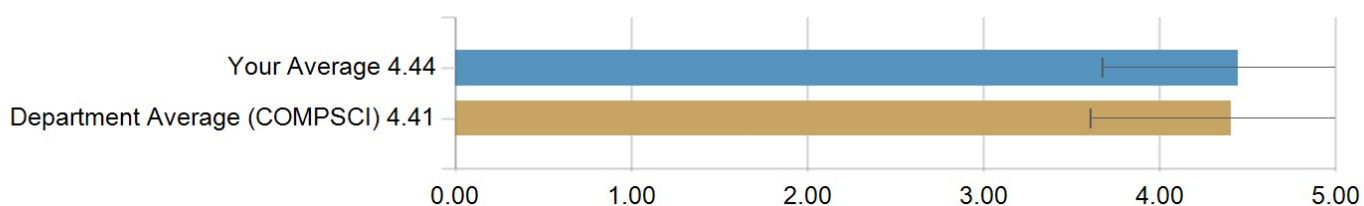
### 1. Encourages questions from students



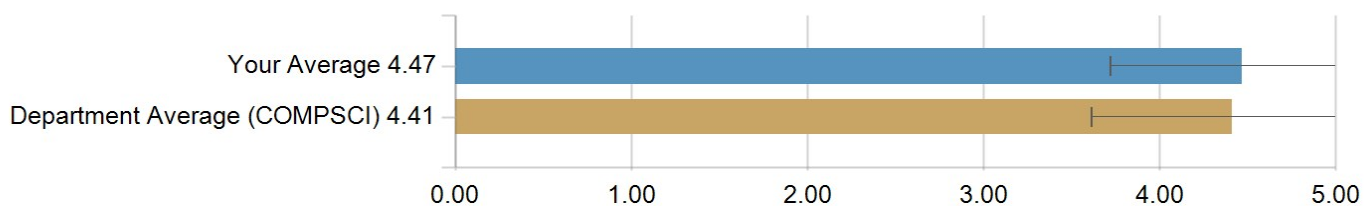
### 2. Is careful and precise in answering questions



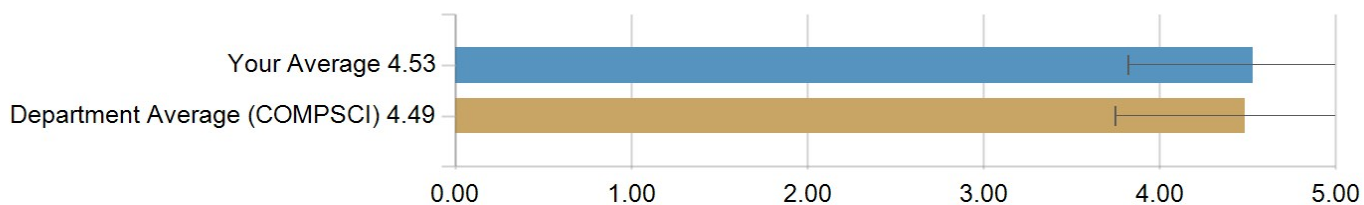
### 3. Relates to students as individuals



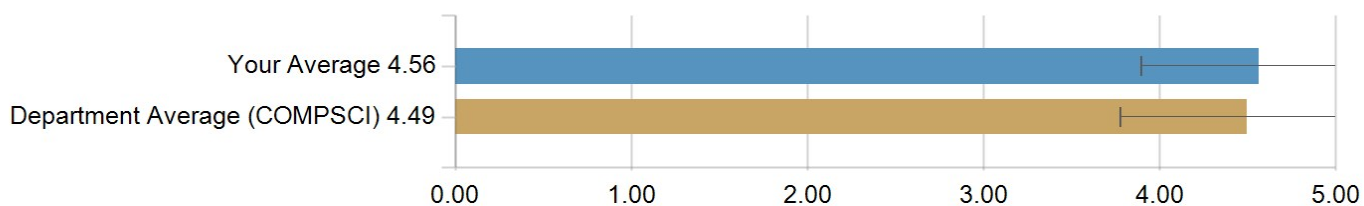
### 4. Is accessible to students outside of class



### 5. Is friendly and helpful to students during office hours



### 6. The instructor fostered an open and inclusive learning environment

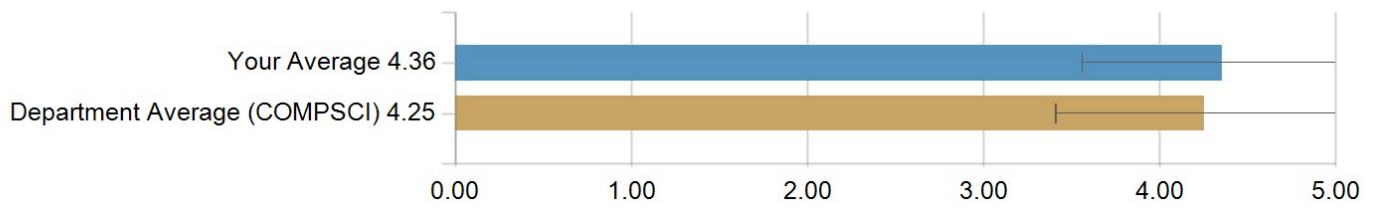


1. Encourages questions from students			2. Is careful and precise in answering questions		
Options	Count	Percentage	Options	Count	Percentage
1-Strongly Disagree	0	0.00%	1-Strongly Disagree	0	0.00%
Disagree	1	0.33%	Disagree	1	0.33%
Neutral	26	8.67%	Neutral	22	7.33%
Agree	94	31.33%	Agree	89	29.67%
5-Strongly Agree	179	59.67%	5-Strongly Agree	188	62.67%
Statistics	Value		Statistics	Value	
Response Count	300		Response Count	300	
Mean	4.50		Mean	4.55	
Median	5.00		Median	5.00	
Standard Deviation	0.67		Standard Deviation	0.64	
3. Relates to students as individuals			4. Is accessible to students outside of class		
Options	Count	Percentage	Options	Count	Percentage
1-Strongly Disagree	0	0.00%	1-Strongly Disagree	0	0.00%
Disagree	7	2.36%	Disagree	4	1.57%
Neutral	31	10.47%	Neutral	27	10.59%
Agree	82	27.70%	Agree	70	27.45%
5-Strongly Agree	176	59.46%	5-Strongly Agree	154	60.39%
Statistics	Value		Statistics	Value	
Response Count	296		Response Count	255	
Mean	4.44		Mean	4.47	
Median	5.00		Median	5.00	
Standard Deviation	0.77		Standard Deviation	0.75	
5. Is friendly and helpful to students during office hours			6. The instructor fostered an open and inclusive learning environment		
Options	Count	Percentage	Options	Count	Percentage
1-Strongly Disagree	0	0.00%	1-Strongly Disagree	0	0.00%
Disagree	2	0.83%	Disagree	2	0.68%
Neutral	24	9.96%	Neutral	23	7.82%
Agree	60	24.90%	Agree	77	26.19%
5-Strongly Agree	155	64.32%	5-Strongly Agree	192	65.31%
Statistics	Value		Statistics	Value	
Response Count	241		Response Count	294	
Mean	4.53		Mean	4.56	
Median	5.00		Median	5.00	
Standard Deviation	0.71		Standard Deviation	0.67	

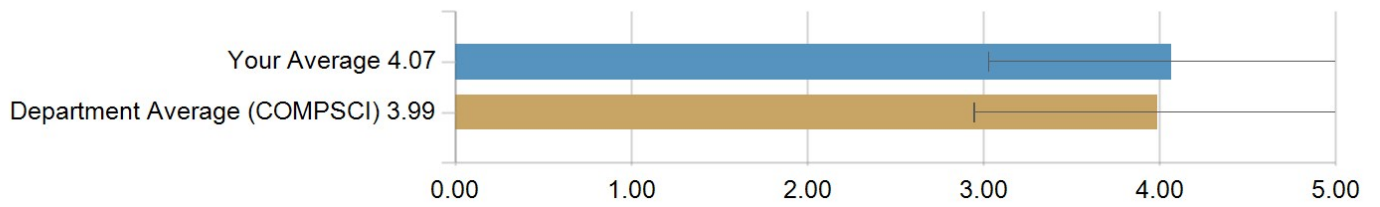


## Assignments and Exams

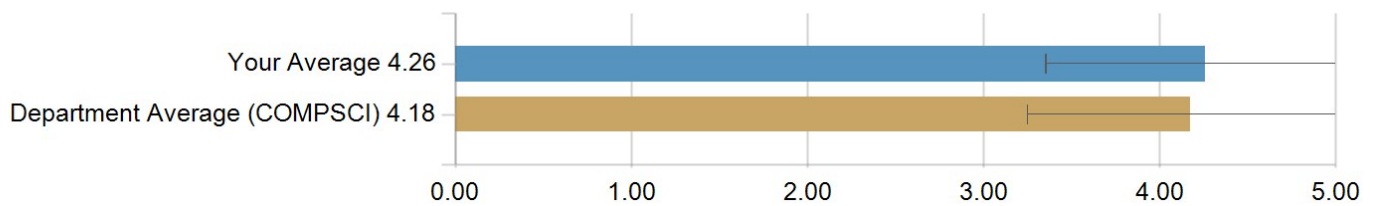
### 1. Gives interesting and stimulating assignments



### 2. Gives exams that permit students to show their understanding



### 3. Uses a grading system that is clearly defined and equitable



1. Gives interesting and stimulating assignments		
Options	Count	Percentage
1-Strongly Disagree	3	1.04%
Disagree	2	0.69%
Neutral	35	12.11%
Agree	98	33.91%
5-Strongly Agree	151	52.25%
Statistics	Value	
Response Count	289	
Mean	4.36	
Median	5.00	
Standard Deviation	0.80	

2. Gives exams that permit students to show their understanding		
Options	Count	Percentage
1-Strongly Disagree	7	2.41%
Disagree	19	6.55%
Neutral	47	16.21%
Agree	92	31.72%
5-Strongly Agree	125	43.10%
Statistics	Value	
Response Count	290	
Mean	4.07	
Median	4.00	
Standard Deviation	1.04	

3. Uses a grading system that is clearly defined and equitable		
Options	Count	Percentage
1-Strongly Disagree	4	1.39%
Disagree	8	2.79%
Neutral	42	14.63%
Agree	89	31.01%
5-Strongly Agree	144	50.17%
Statistics	Value	
Response Count	287	
Mean	4.26	
Median	5.00	
Standard Deviation	0.91	

## Open Ended Questions

### Course

Please provide comments or suggestions about the organization of the course and the text/notes

Comments
I think the class could've been taught differently, I think they could've have done more interactive things like do more exam problems and help give us more materials for the exam such as a much more useful study guide.
There are no set of notes that directly match lecture content; rather they teach a small section from numerous large textbooks that serve as optional reading. I would greatly appreciate a set of notes matching content covered in lecture/course.
The course is organized well.
The course is extremely well organized and I love how they have a website which has all the assignments, lectures, and resources on it. It helps a lot with studying and general organizational purposes. The lecture slides are all extremely well done and there are so many resources to study from.
The slides were very helpful when missing classes.
Hope course can cover more during the lecture so that the exam and homework won't be too hard for us.
Everything about the course content and how it was taught was outstanding. I was extremely impressed with the preparation and delivery of content.
appreciated the text,
I think the course was organized well, but the text was unnecessary. The website was most helpful, it is well organized and has many resources.
Sometimes content across lecture, lab, and discussion can feel vague when it comes to the specifics of questions asked on the exam (midterm). Felt like there were some gaps in what I knew vs. what was expected/assumed for us to know. For example, syntax of built in functions that we did not use often, if at all.

Comments
Pretty well organized
The difficulty of the transition from lectures to the various assignments is reasonable, but many times there are major nuances about the language or topic that are completely skipped over but are expected to be known for the assignments.
It would be nice if exam level problems were covered more often in lecture, other than just on exam review day.
In the future, it would be nice if there was a greater chunk of time allotted to practice with repr/str methods and OOP in general.
Sometimes it is hard for me to understand the words. Hope that there are more pictures of code that can help us to understand the contents.
The difficulty of the lab, homework, and projects (all coursework) does not prepare the student for the difficulty of the questions on the exam. Given that the student has many days to complete these assignments, they should be as difficult or more difficult than exams. This is a fundamental flaw of the class and essentially unofficially requiring a hand full of past exam test taking to make up this deficit is not a good band-aid for the problem.
It was good
I think both coincide with one another well
Course is extremely well organized. There are tons of resources and everything is accessible from the website PythonTutor and code.61a is create for testing code, tons of practice exams, labs and discussions are great for reinforcing learning, tutoring sections, office hours, and AIs are great to get extra help from, sufficient extra credit opportunities, etc.
Great resources and course website
I think the course is greatly organized, all the resources are on the webpage and it is very beneficial.
textbook was helpful but also covered irrelevant things, reading through discussion notes was more directly helpful.
I would appreciate it if "notes" documents are made for each individual lecture. Reading the textbook is great but I hope the information can be more condensed.
I read the textbook before watching the lecture and I don't think it helped at all no offense to the author, but it's written a bit confusingly and the types of problems covered are a bit different.
None
Staff did great job of giving resources and applicable examples during lecture.
I actually never looked at the textbook but the lectures/hw/lab + problems covered pretty much everything
I think the organization of course is fine and not confusing.
N/A
The cs61a.org website is extremely helpful, although I wish the front page was updated a bit more regularly just because sometimes the announcements are not up to date.
Some slides were a bit hard to reference without watching the lectures again. Lecture notes would be a good way to quickly reference a lecture without having to rewatch a 1.5 hour long video.
exams are very different to whar we get in practice discussion questions or homework – much much harder – want to practice more such problems in lectures/discussions/labs
Most of the course content are NOT covered enough in the lectures. Labs are NOT helpful(basically another type of homework). Help from instructors is POOR.
Put links to demos in slides
none
I like how easily accesible the content was
These comments are generally the same for the instructors, but I think course is very good. I like how ok py tests are done, and the projects are good and interesting. However, most of us bombing the midterm made the course incredibly stressful and I think this negatively effected the learning. Also, I think there should be more online office hours and online study hall. Also, I think having a few less (non-project) assignments would be helpful.
n/a
The course is very fast paced, as it is supposed to be, but the only issue is that the timings of some of the labs and discussions do not correspond well with the timing of the actual lecture, prohibiting some students from attending both. One of the discussions is actually during the lecture, which doesn't make sense to me.
Course material that is necessary for exams vs random high-level functions and methods was very hard to distinguish. I couldn't tell what I was supposed to be learning vs what was extra material.
Some of the content is very theoretical and not very applicable outside of the classroom. What is the objective in learning Scheme....?

Comments
Should taught in a slower pace.
The overall organization is pretty good.
The course is very well organized and the staff is really helpful. However, the exams are way too hard and I felt we needed more exam prep practice.
The knowledge at which you must know the material is barely even scratched during the time allotted for lecture which speaks to the difficulty of the content and how much time is required outside of lecture to even begin to grasp the content.
The lectures sometimes felt slow, especially with the added breaks.
The course is well organized and everything builds on prior topics.
The notes and slides were all very accessible and I enjoyed the way that I was able to find everything I needed.
harder hw to prep for tests
I think that the material that was covered during this summer session does its job in teaching the fundamentals of a high level language (python), but I greatly appreciated that scheme was included along with SQL and Regex. During my two years in community college, I was only ever taught to stick to a single language, but during this course, my understanding of computer science and its power has been greatly increased through the material of the latter half of the course!
The text and notes were all sufficiently provided and corresponded to what we were learning in the lectures.
I really liked the lectures, the instructors were phenomenal and answered questions effectivley. I think that they took too many questions, and sometimes weren't able to demonstrate properly. I feel like they took too many free form questions.
The website for this class is the most built website I have ever seen. The only complaint that I would have is a lot of times my announcements on the website are for the wrong day, but overall, it is super sleek and provides so many resources.
I think the lecture needs to go in a bit more in depth.
Notes and textbook are pretty incomplete
In general, the assignments and instruction was a bit too basic compared to the exam material.
The course is very difficult; however, the text/notes are very useful.
lecture slides are quite wordy sometimes!
I never really read the textbook, just attended every lecture and section meeting. I felt that the class was so fast paced that I had to sacrifice deep understanding to make sure I covered every topic enough to "barely" get it. It felt like a lot of course material for one summer and I wish there had been more time to cover certain topics more in depth.
I think lectures should go a little bit more in depth of the topics
Practice more and more and more...
Overall, the course was pretty well-organized. Having almost all the information centered on the site and on Piazza made it really easy to access.
Although the organization of the course was good, I would suggest placing more emphasis on how to approach questions that are the style of the midterm and final exam.
I would suggest for more clear chapters and pages to study rather than referring to other recorded lectures.

**Please provide additional comments or suggestions about the course (eg. pace or workload of the course)**

Comments
It was very fast and very difficult compared to my other course, I think they could go over much more difficult problems of the topics.
Students are spending too much time preparing for exams, which I doubt will be beneficial outside the scope of the course.
The pace of the summer course was very quick and intense at times, but there were plenty of opportunities to get help!
The pace of the course is extremely fast but this is expected of a summer course. I honestly thought the workload was fair and manageable throughout the semester.
The pace was very quick, but I learned a lot.
workload is too heavy.
I appreciated the tutoring sections, the discussions, and the ample number of office hours.
The workload and pace are ok
Fast course, but expected.
Pacing was really good and felt manageable for a summer course, especially considering it's 61a. But I have been exposed to the material before and have coded before so other people may have a different experience than I did.

Comments
Exams too hard
typically taking bio courses, this was a really refreshing change of pace with concepts that were actually completely new to me
Workload and pace were perfect!
I would appreciate more generous point allocations with all the assignments we do because even with 100% on all assignments and completing extra credit, it's really difficult to get a good grade because of the high point value of the exams and their difficulty too.
The pace is very fast for me. Don't know whether it is because I took it during the summer session.
The class was clearly very fast, but I had an issue with the wording in most questions from tests and some projects. The wording was not very clear to the point where GSIs, TAs and tutors have commented on the issue..
Official workload is nothing compared to the workload required to do well on exams.
I think, because its a summer course, the pace of the class is a lot faster than normal which makes the workload a lot more stressful than normal.
Pace and workload is slightly stressful, but that is to be expected because it's a summer course.
I wish there would not be so much work due right before the midterm and final, however I understand that it is a summer semester so there is a lot of work that we need to get through, so maybe having labs/projects/hw open earlier would be helpful.
Try not to throw us a difficult problem right after barely learning something new
its an intense workload but definitely worth it, if you put in the time and effort you will leave this class having learned a ton
It'd be good to place the bulk of the workload in the elementary part of the course. I believe having a strong foundation in basic coding is the most important thing when learning CS.
None
The workload and pace, as expected since it's summer, was quite fast and unlike everything I've experienced before. For most weeks, I found myself just grinding away on assignments, without much time to rest. However, doing so much work within a short time span has made me more resilient and a far better programmer than I expected to be in the beginning, and is giving me more confidence.
The pace was a little fast, but not too bad
Workload is definitely manageable if you spend your time correctly. However, I would like to see more exam-level questions in labs, discussions, and homework.
Pace is a bit fast, and the workload is heavy
pace was super fast for an intro learner but that's to be expected for a summer course! the resources were great :')
I think that the material itself is very useful but it's incredibly fast paced so I have a harder time comprehending things since it does take me a lot more time to comprehend things in general. Sometimes the material being gone over isn't exactly explained to a class who doesn't have CS experience which leads to a little bit more confusion for me.
Workload is moderate, most of the difficulty comes from self study. Tons of resources and very easy to find help
The workload is really intense and only got magnified during the summer session because of the pace, but it was a great learning experience.
Pacing was very fast and the fact that the regular two midterms from previous semesters were consolidated into one midterm made it very hard to study for and complete. The time spent on the "hard" parts of the topics covered in the midterm was not sufficient enough to require the amount of understanding needed for the midterm. For example, we were introduced to OOP and inheritance only a week before the midterm with little practice. I felt that I was more prepared to take the midterm after the following week's homework which covered those topics.
the projects were very educational but became extremely taxing as they were all back to back (even during mid term and finals weeks) and hence I feel like the overall courseload was a little too much, even for the standards of a summer sem, which is usually fast paced. maybe they could decrease the number of assignments to give students enough time to prepare for one thing in one go
too quick
I learned a tremendous amount from this course, perhaps more than other courses I've taken at Berkeley in the past, in a shorter amount of time. As someone who has no prior programming experience, 61A was extremely challenging to say the least. I understand why the pace had to be so fast in the summer, but I wonder if there could be a way to reduce the workload of assignments due per week. I thought that having less than 48 hours to complete labs (twice per week) was a bit steep of an ask, especially because I had work and was taking another high workload class. Overall, I thought the support provided by course staff was very robust and helpful, and definitely made the course content more manageable.
CS 61A is an extremely worthwhile course. I never regret taking this course.
Projects were nonstop
none

Comments
The pace was incredibly fast
My personal experience for the three special topic lectures is not great primarily because there were a lot new knowledge and it was going a bit too fast.
n/a
It was too fast for the summer.
The support of all the staff and office hours is incredible. Keep it up—super helpful and encouraging staff
Learn a lot of material in 2 months
Nothing
The workload is quite significant and moves at a blazingly fast speed, even for a summer course. I think it's probably just how the course was and always will be, but it still is a bit much to say the least.
Too hard
It's mad hard
The workload was intense for me, and I found it very difficult to keep up with the work without using constant extensions, and the homework was sometimes hard without instructions or guidance.
Favorite class at Berkeley. This class and Data8 are my two favorites.
I think the lectures throughout this semester were very well organized, material was presented thoughtfully, questions were answered well, demonstrations illustrated concepts well; no complaints here.
Labs are great! I believe they are a fair assessment of our knowledge and they are great practice for all skills learned in lecture. I believe it would make more sense to score labs out of 5–10 points and give a point per problem (or a fraction of a point) as opposed to a single point under the condition that the entire lab is completed. This would make the labs feel more worthwhile and less daunting as a task. It's difficult to get started sometimes, especially knowing your work will not be scored if you're unable to complete every problem. Not many thoughts about homework assignments.
Summer sessions are paced too quickly. While it's helpful to be given guaranteed 24–hour extensions for assignments, I believe it would make more sense to make assignments due on Friday/Saturday/Sunday nights as opposed to two or three days after their initial assignment. I spent far too much time worrying about due dates and filling out extension requests instead of just thinking about the problems at hand. It would be extremely helpful if a regular, more spaced out schedule was set (ie: HW assigned on Mondays, due Fridays + labs assigned Mon/Wed or Tues/Thurs and both due Sat/Sun) so students don't have to be constantly checking the calendar. I personally struggled to keep up throughout the semester due to 30/hr work weeks in addition to taking two courses this summer. Doing homework during the week far less feasible so I often had to skip labs assigned early in the week which were due midway through the week. Same goes for homework. It was extremely demoralizing.
Additionally, I think three projects would be sufficient as opposed to 4. Understandably, there are important pedagogical purposes for each project although I believe the work load for the summer session is far too high. If there's to be no reduction in workload in the future, it would be ideal to do three projects with slightly expanded scope in terms of the course material. Checkpoints could also be assigned such that the first half of a project is due at a given point and graded then the second half of the project could be due a week or so later and graded. I don't have the space to type all of my thoughts out but I take the most issue with the scheme project.
The workload and pace was relatively tough and it demanded a lot of my time.
It definitely is fast paced and a lot of assignments, but if you stay on track and try to get assignments done at your earliest convenience you are usually okay. If you procrastinate sometimes you end up with 3 assignments due on the same day!!
Goated
Pace and workload was too fast.
Very Fast
maybe tweak the pace for the summer.
none
Genuinely learned a lot in a short amount of time. I had no coding experience beforehand but I feel a lot more comfortable with my ability to code now.
The workload was pretty heavy considering the amount of material we had to get through. It felt like I had an assignment to be working on every day of the week.
Pace was fast due to the semester being shorter.
This is my first programming course at this university and it is finished in eight weeks this summer. I would say this course is pretty hard for me, but I also gain a lot.

Comments
Exponential increase in difficulty (btw I think it's a good thing yet can be scary)
The pace ramped up a lot quicker than I expected, and I struggled more than I thought I would have.
The hog project's prompts are worded a little ambiguously and hard to follow, would be better if it is made easier as it is the first project student encounters.
I think the pace and workload was fine and expected due to the condensed nature of the class.
Assignments are worthwhile, but exams will put you to the test.

## Instructor

**Please comment on the strengths and weaknesses of the instructor in classroom presentation and provide suggestions, if any, for improvement.**

Comments
The pace of instruction is odd, in that he spends a lot of time on material that is pretty simple but not a lot on material that is challenging.
I think the lectures are often confusing and too complicated for when we are first learning the material.
Most of the time the slides felt really really crowded and it was hard to go back to them and remember what was going on at that moment. I do like the examples we do in class and explanations that arise from the more confusing topics.
N/A
Is naturally low energy, so not as engaging lectures
Good at explaining complex topics in the course
He clearly understands the concepts he is giving, but his demos and overall lectures weren't very engaging. It felt more like he was only talking about the topics, rather than actually explaining them.
I did not attend lecture.
One weakness is that their speaking volume varies quite a lot during each lecture. Apart from that, they are very good at explaining all topics.
None
I liked how Laryn identified interesting patterns in problems during lecture, but I do wish the lecture slides were a little less wordy and more simplistic. I would prefer if he had refined the slides a little more and made it easier to read.
Laryn was a great lecturer. I liked how thorough all his demos were. 10/10.
It's better if the instructor can speak louder and be more enthusiastic.
Really like his specific use of demos and example problems that relate to the topic being presented.
We love a Laryn
I feel like he doesn't cater to students who do not have the most solid background in CS. His lecture slides are a bit hard to follow.
Uses a lot of examples which is extremely helpful on the topics he presents. Sometimes it feels like he is reading off of the slides too much and does not paraphrase or further elaborate like Richard does. This makes it harder to piece certain topics together.
He was definitely very knowledgeable and welcoming to questions.
I wish he used a more readable font (easier on the eyes) in his slides.
Moves too fast, does not seem interested and is pretty boring. Obviously knows the material but fails to present it in an interesting and easy to understand way.
n/a
The instructor is very well-organized and explicit when explaining questions, but the pace is kind of fast comparing other instructors.
He is able to teach well and is very relatable with some of the things that he talks about during lecture.
The space memes are a necessity and a highlight of my experience in this class.
Laryn teaches in a very structured and organized manner, I like his pace of teaching as it is nice to follow, and he answers questions accurately.
Sometimes the lectures felt a little bland but everything was really well organized.
Good at lecturing
lecture slides are occasionally a little too wordy, so sometimes it's hard to follow entirely



Comments
The slides were a bit cluttered but other than that he taught just as effectively as the other instructors.
Laryn does so many live coding examples which I really love. He also accepts a lot of modifications and suggestions from students while coding so we can see the impact of specific changes in his code. His lectures are really well-structured and organized so they are easy to look back on.
Laryn's lectures are very clear, and he always prepares many demos to help us understand the points he talks about better, which I think is very effective.
He was very clear when presenting content, and effective in helping students understand the areas they needed to focus on for exams. However, I wish his slides had a presentation option of formatting (in addition to the pdf version) so that changes that occur over a sequence of code could be showcased more clearly.
Lecture pace, especially when involving the python interpreter, could be slower and more clear.
They have a long way to go until they perfect their style of teaching which for the moment can be dull and repetitive. But they are still very young as well, and show a desire to improve.

**If you have additional comments regarding your experience around climate and inclusion in the classroom, please share them here**

Comments
I am so confused during his lectures and I don't understand his responses to any questions I ask either. Even when I rewatch his lectures, I have to replay the same clip several times to understand
he also doesn't ask if we have any questions very often and skips through everything too quickly
N/A
I did not attend lecture.
None
n/a
Nothing
Laryn is super nice in general but especially so during office hours, where he makes an effort to ask every student's name and remember who they are. He also kept checking up on every student there to make sure their questions were answered and even stayed overtime to make sure students' concerns were addressed.
N/a

**Please give your opinions on the nature and quality of the exams and assignments/projects**

Comments
The projects are great, but the exams are too tricky.
See above
Provided skeleton code can help coming up with an idea but sometimes also prevents creative thoughts. I think taking an exam on computer with combination of basic problems and more challenging problems can be helpful to evaluate both of hard working on course and programming ability.
Exams are the worst part of this course because: <ol style="list-style-type: none"> <li>1. The exam literally ask students to use their own brain as computers and do calculations and write code. But computer programming is supposed to involve more trial and error, where you test your codes until you achieve desirable result.</li> <li>2. The skeleton code only provides convenience for the graders that grade exams, but diminishes the fun in writing our own code. Students might have different implementations for a same problem, but are simply forced to write the same code.</li> </ol>
The threshold to get an A in this class seems a bit unattainable, especially considering the midterm and final scores account for over half of your total grade.
Same as above
All projects, homework and labs are really well designed for students at the CS61A level. However, the exams are designed to be a little too difficult, despite that courses being graded without a curve.
Re-exam, this might just be something I have to get used to but I hate writing code on paper as opposed to typing it in VSC purely due to time and visualization
None
I think some exam questions are really good and interesting, but some do not make much sense and are not (in my opinion) the



Comments
most common way of answering the question. Also, the description for some helper functions are not really helpful and just make the question harder to understand and solve.
Same as Cooper
I think all the instructors helped with this so this is kind of a note regarding assignments as a whole not for one particular instructor. I think the homework and labs were very reasonable and helpful in developing coding skills and understanding. I think the midterm tho was unnecessarily hard and was more complicated than the previous exams that we were told to use as a sort of reference.
The midterm was very difficult combining many topics with little practice.
Same as above
same as above – exams are too hard given what was presented in the rest of the class
n/a
Too hard
The exams are so far and above the difficulty of any homework or lab that it's almost surprising, but at least you go in knowing the exam will be significantly harder than any other required content.
The exams are pretty weird considering it is a computer course and we have one try to get it right on the exams, which is not what happens in real life.
Based on the midterm alone, I believe that exams could be made significantly easier without losing their instructional value/assessment potential. There could be more basic foundational questions that still get across concepts but it felt like many were written in such convoluted ways with meaningless variable names that it was extraordinarily difficult to piece together any semblance of an answer. If there are going to be coding questions, I feel like it makes more sense to make the exams online and allow people to test their code in some way given that coding is an iterative process and there should be no expectation of perfection in the first run-through of a program/function/etc.
I had my difficulties with projects but they were quite instructional for the most part. I'm not a fan of working with skeleton code as I feel like abstraction causes me to lose my bearings as the complexity of problems increases later in a given project.
All the assignments were fair, they were materials covered in lectures and the difficulty level was reasonable.
The exams are very difficult and I think that only being able to lose 15 points to get an A makes it difficult to actually get an A, even if you score really high compared to your peers on the exam.
no suggestions!
I would say that the midterm is the most difficult thing for me, but maybe I'm not preparing enough. The four projects this summer are all very interesting. Although they are some kind of difficult, they are all about games, which is very interesting! I especially like the project on ants and bees. Both assignments and lab are very good assignments to help us understand the relevant knowledge better.
I enjoyed Ants especially, and I found HOG, CATs, and SCHEME to all be worthwhile learning experiences.
N/a

Please provide additional comments or suggestions about the instructor

Comments
N/A
I'm really happy to have taken my first CS course with this set of instructors! For a course infamous for its difficulty, they did a wonderful job of teaching it without assumptions of previous knowledge in programming, making it accessible to anyone interested in the subject matter. It's been so wonderful to learn from instructors who seem to genuinely enjoy the material, beyond understanding and being able to teach it well. I don't have any suggestions in mind at the moment, to be honest. The course was structured really well, with an abundance of resources for anyone who needed them. Really, the entirety of my first encounter with CS has been amazing, from Richard, Cooper and Laryn, to the TAs and Tutors, to even the Major & College advisors. Thank you for such a great semester :)
I would try and lower the amount of things on the slide? Idk if that's possible but sometimes its overwhelming when viewing the lecture slides and trying to pay attention to what is being explained
Try to be more engaging and enthusiastic about the topic. Explain the topic rather than just talking about it
I did not attend lecture.
None
n/a
I wish more time was spent on more complex examples as opposed to simple ones. This would help avoid rushing through the last examples
Nothing
Overall a great instructor, and I learned a lot from Laryn this summer session.
none
N/a