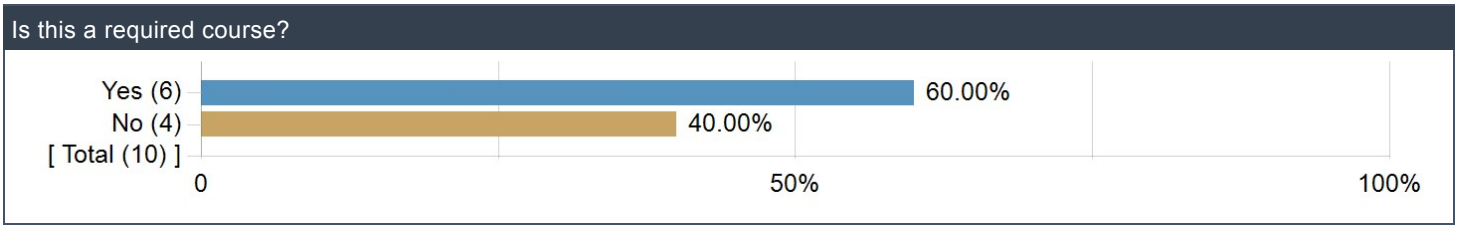
St. Francis Xavier University

Individual Report Winter 2023 for 20231044768-Programming & Data Structures (James Hughes)

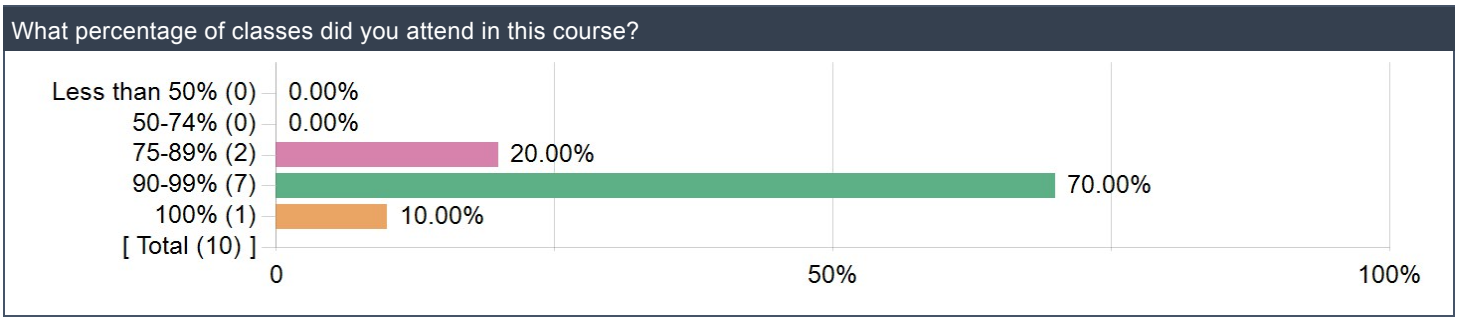
Creation Date: **Wednesday, May 10, 2023**

blue®

Is this a required course?

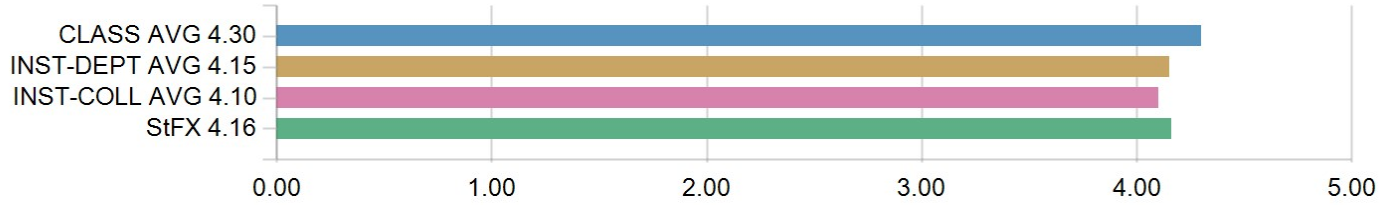


What percentage of classes did you attend in this course?

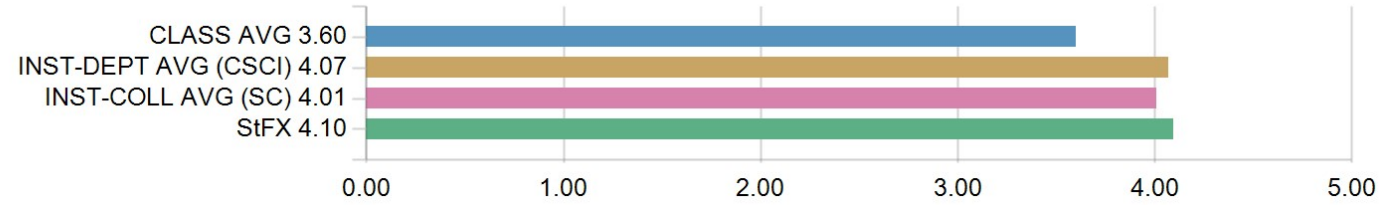


Stimulation and Challenge

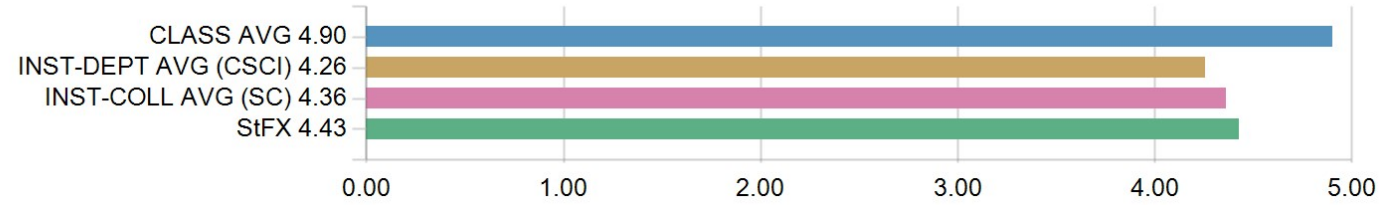
Overall



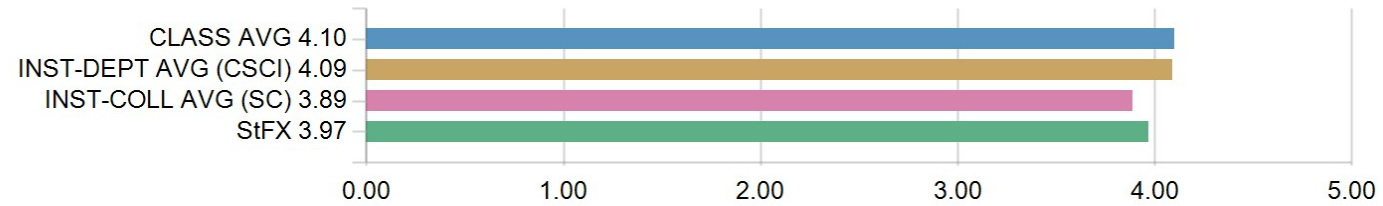
1. The level of intellectual challenge in this course is appropriate.



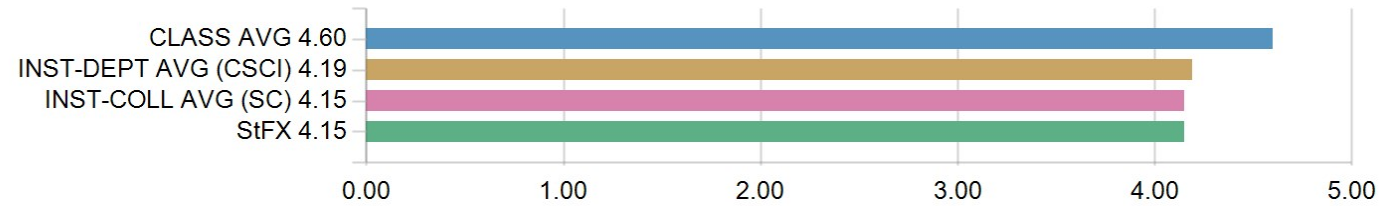
2. The instructor shows interest and enthusiasm in teaching this course.



3. The instructor stimulated my interest in this subject area.



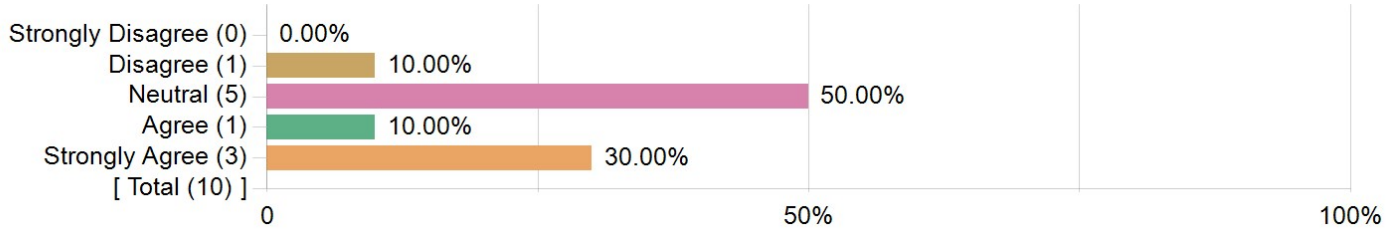
4. I was encouraged to apply my knowledge in different ways (i.e. critical thinking, problem solving, analysis, writing skills)



Stimulation and Challenge

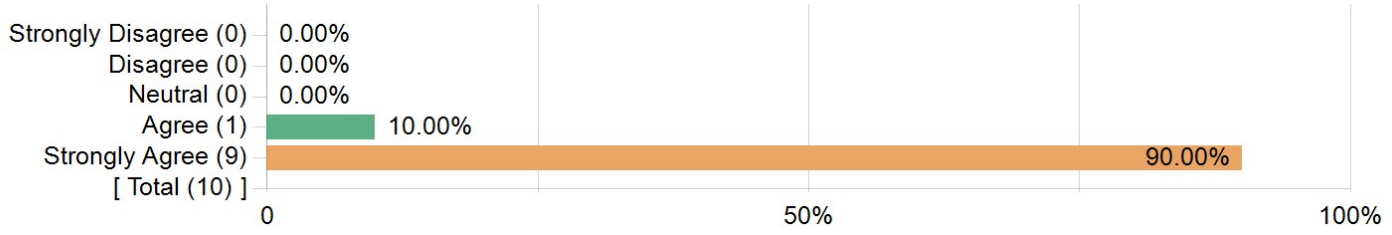
Overall	Value
Mean	4.30
Median	5.00
Standard Deviation	0.99

1. The level of intellectual challenge in this course is appropriate.



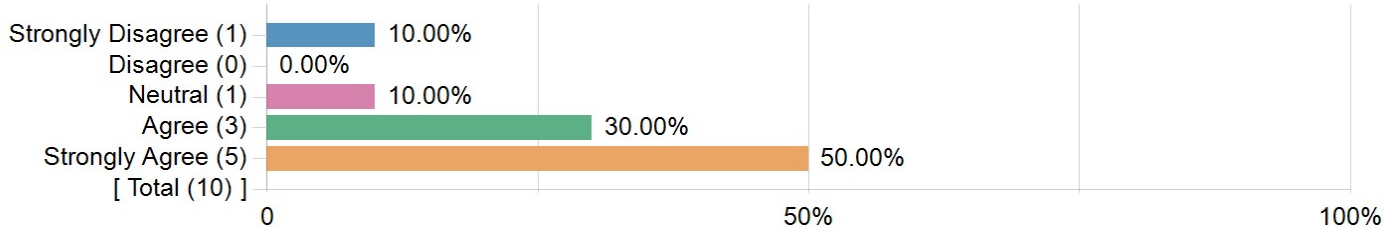
Statistics	Value
Mean	3.60
Median	3.00
Standard Deviation	1.07

2. The instructor shows interest and enthusiasm in teaching this course.



Statistics	Value
Mean	4.90
Median	5.00
Standard Deviation	0.32

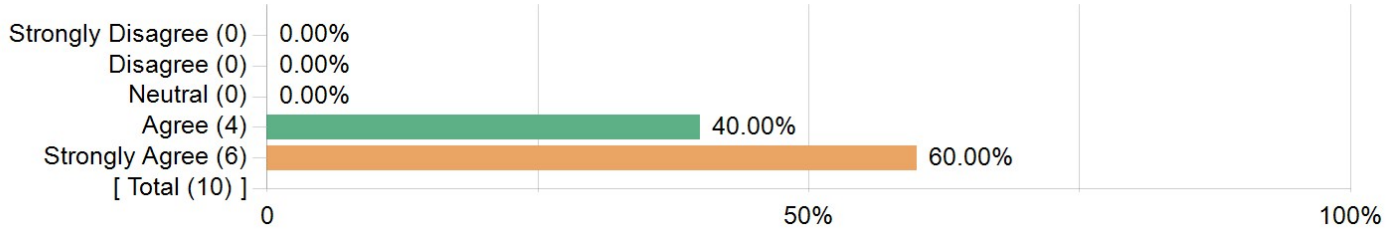
3. The instructor stimulated my interest in this subject area.



Statistics	Value
Mean	4.10
Median	4.50
Standard Deviation	1.29

Stimulation and Challenge (continued)

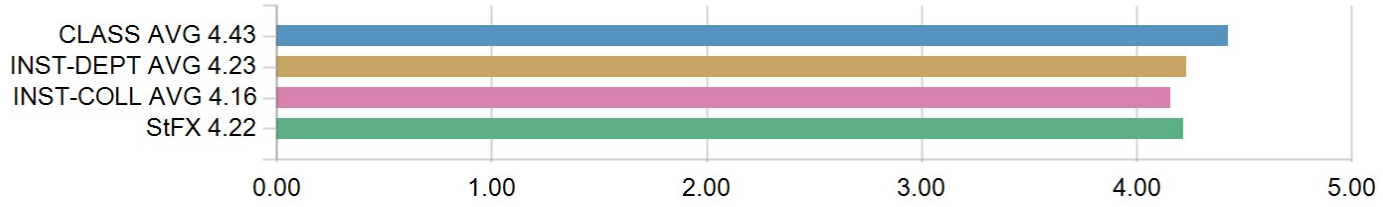
4. I was encouraged to apply my knowledge in different ways (i.e. critical thinking, problem solving, analysis, writing skills)



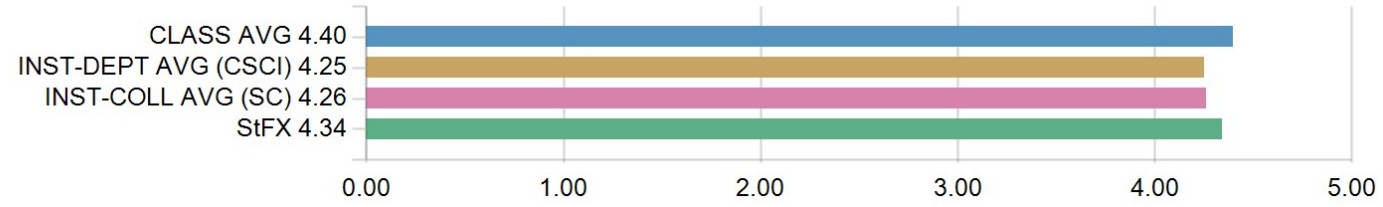
Statistics	Value
Mean	4.60
Median	5.00
Standard Deviation	0.52

Instructor Communication

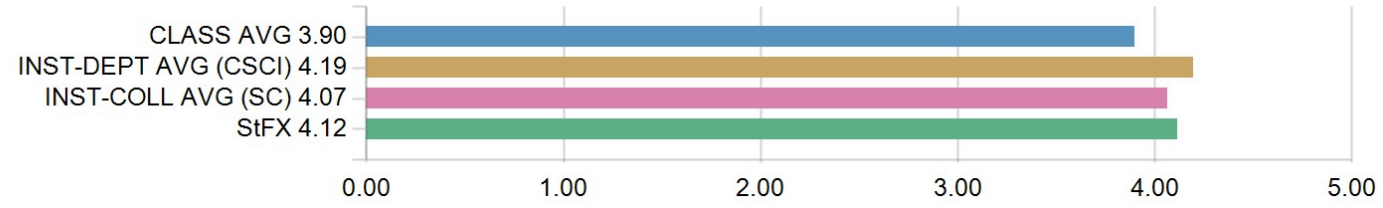
Overall



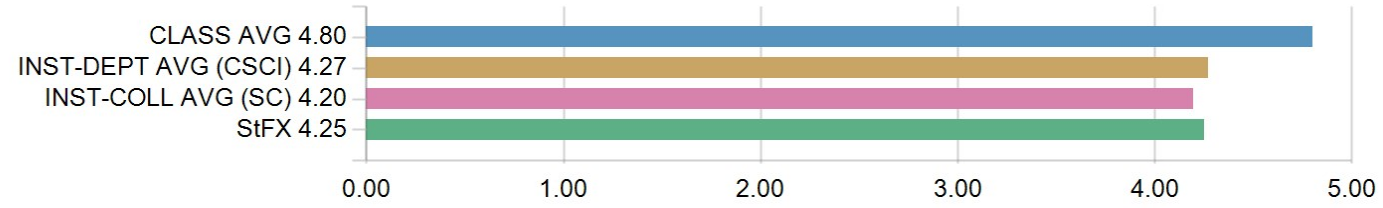
1. The instructor makes students feel free to ask questions and express their ideas.



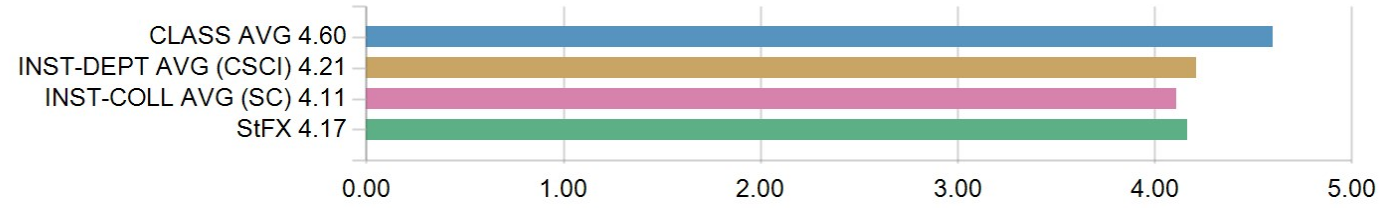
2. The criteria for assessment are clearly communicated to students.



3. The instructor's communication skills (volume, enunciation, speed, tone, vocabulary) are appropriate for the course.



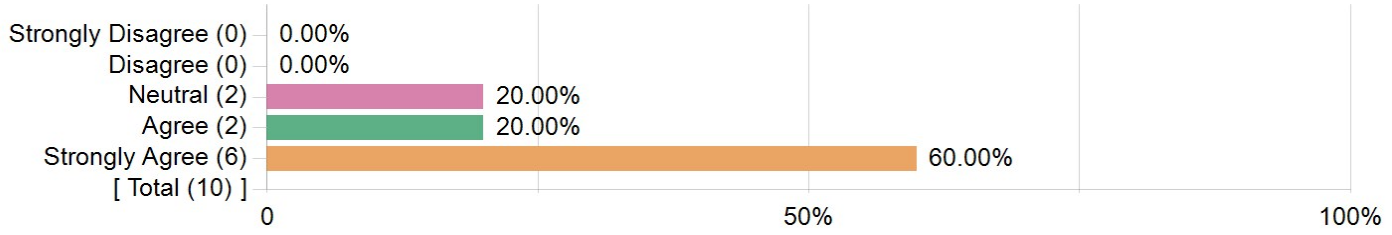
4. The instructor is effective in organizing and presenting the course materials.



Instructor Communication

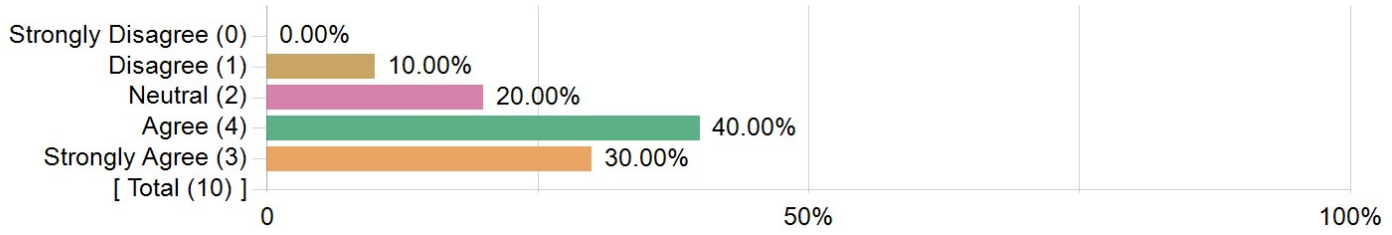
Overall	Value
Mean	4.43
Median	5.00
Standard Deviation	0.81

1. The instructor makes students feel free to ask questions and express their ideas.



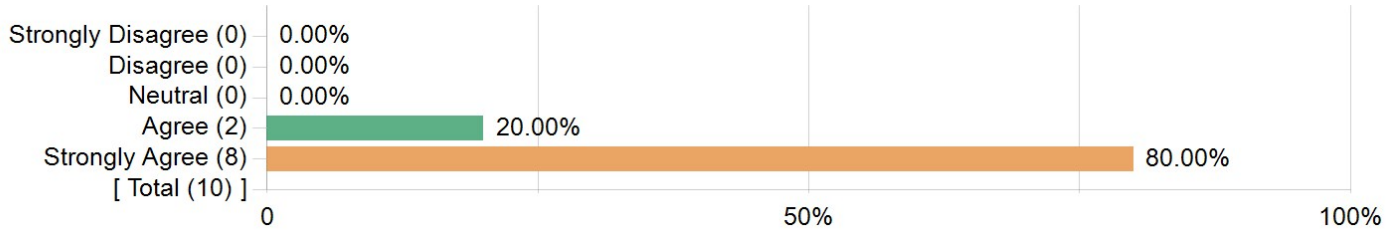
Statistics	Value
Mean	4.40
Median	5.00
Standard Deviation	0.84

2. The criteria for assessment are clearly communicated to students.



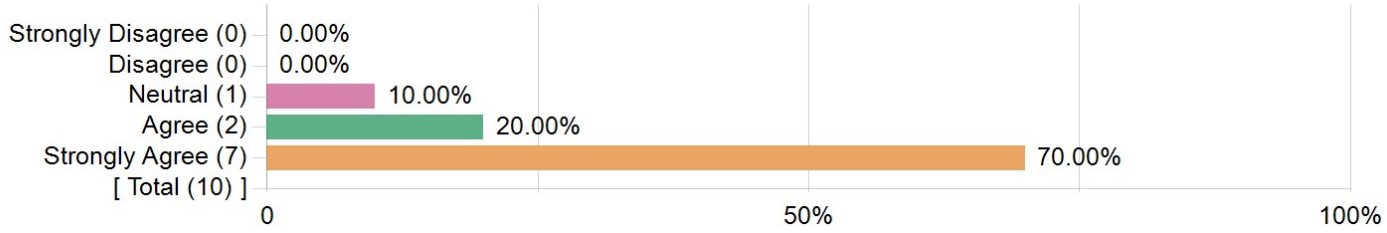
Statistics	Value
Mean	3.90
Median	4.00
Standard Deviation	0.99

3. The instructor's communication skills (volume, enunciation, speed, tone, vocabulary) are appropriate for the course.



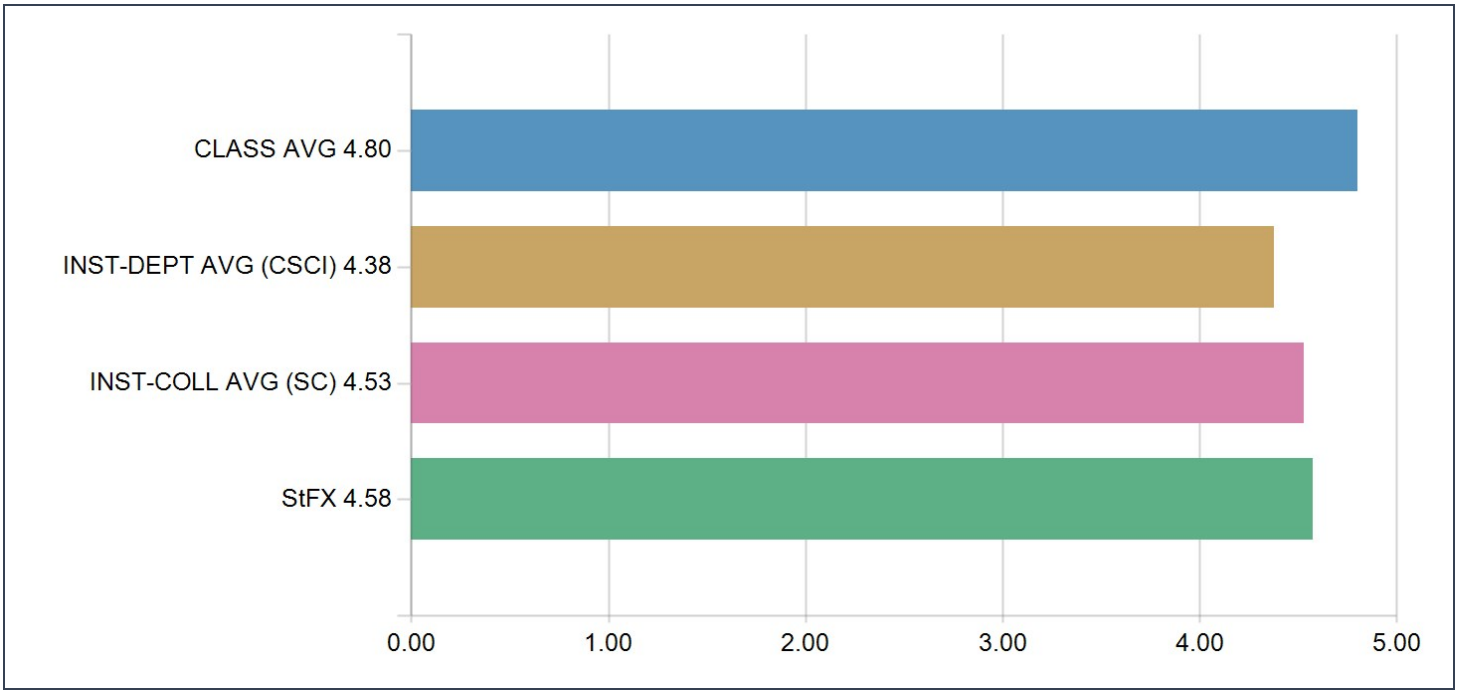
Statistics	Value
Mean	4.80
Median	5.00
Standard Deviation	0.42

4. The instructor is effective in organizing and presenting the course materials.



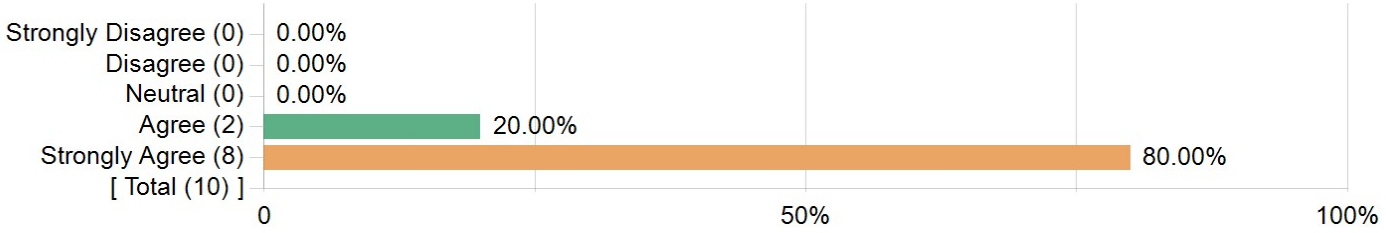
Statistics	Value
Mean	4.60
Median	5.00
Standard Deviation	0.70

Knowledge and Expertise



Knowledge and Expertise

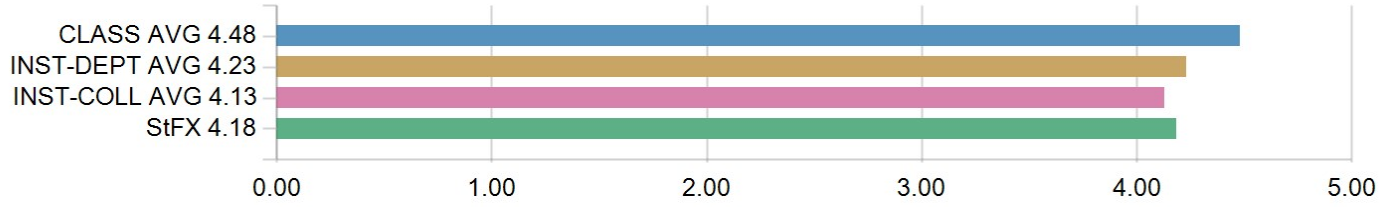
The instructor displays suitable knowledge in the subject area.



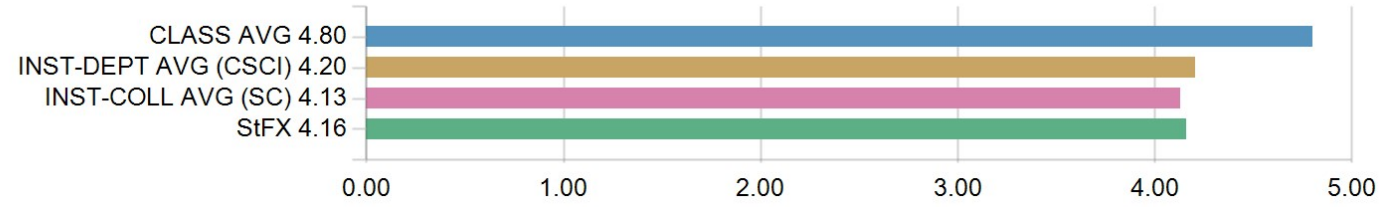
Statistics	Value
Mean	4.80
Median	5.00
Standard Deviation	0.42

Course Organization

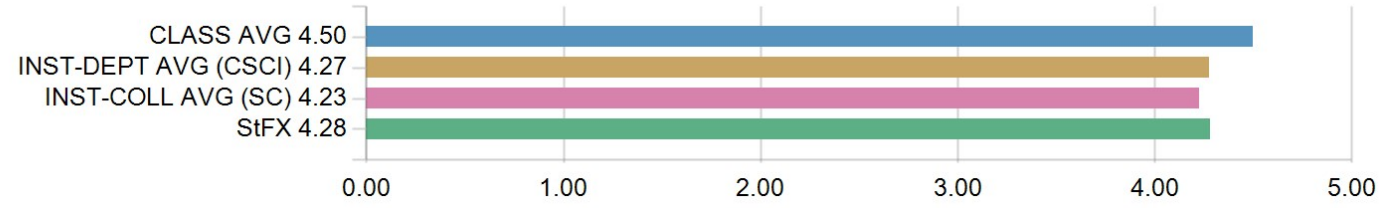
Overall



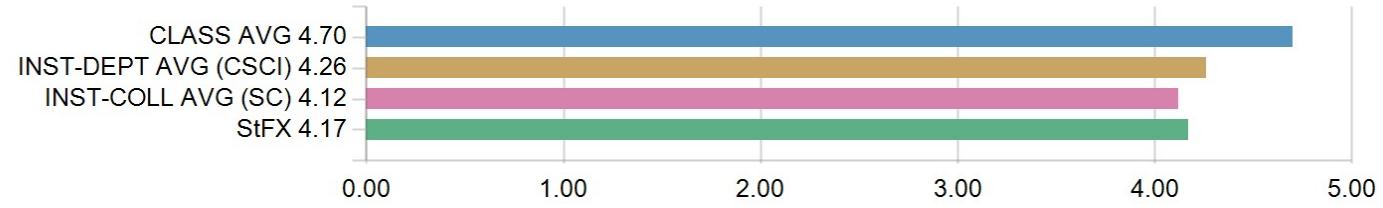
1. Assignments and tests are returned to the students within a reasonable time.



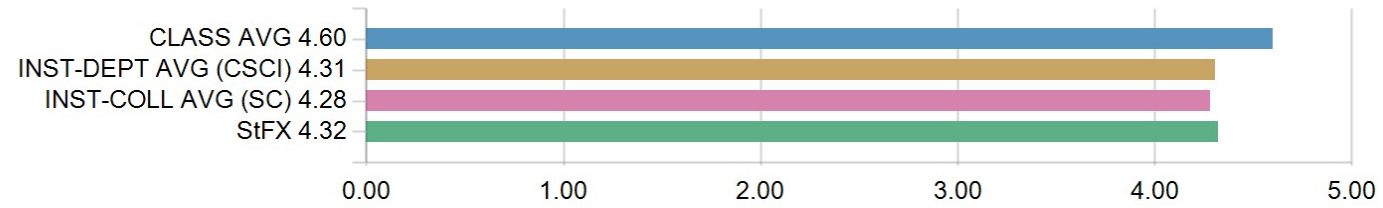
2. The instructor adheres to the criteria for assessment and evaluation as described in the course outline.



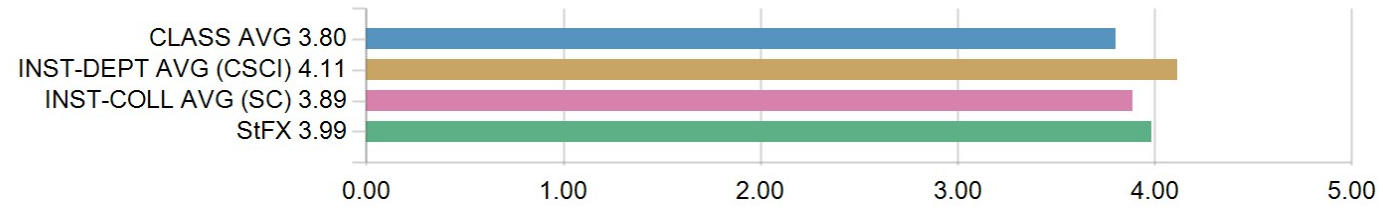
3. The course material is well organized.



4. The instructor is available for consultation outside of class



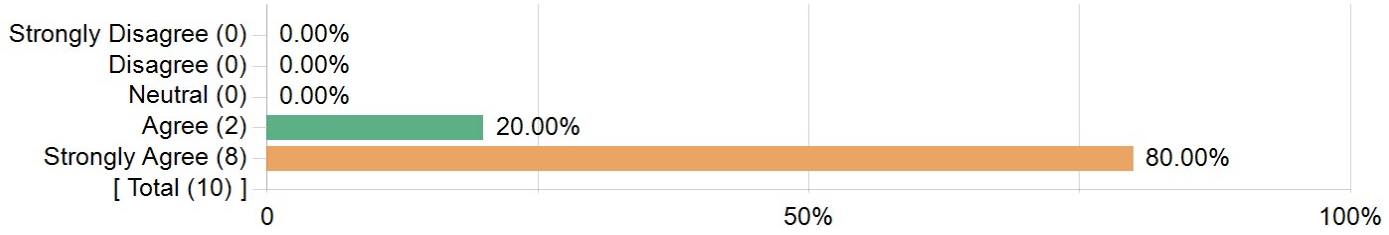
5. I would recommend this course to fellow students.



Course Organization

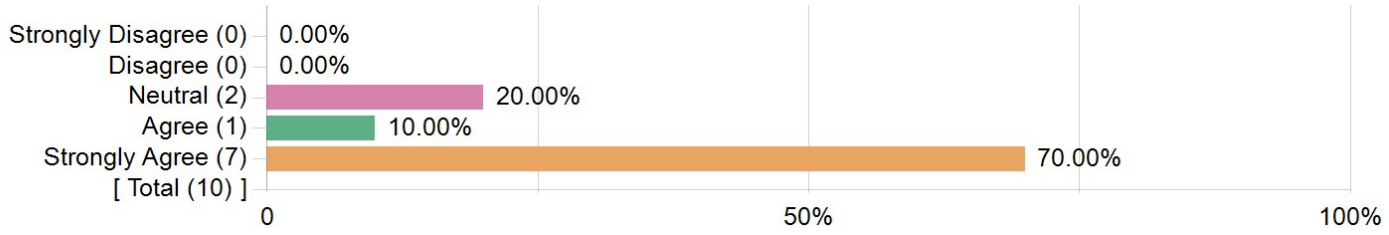
Overall	Value
Mean	4.48
Median	5.00
Standard Deviation	0.79

1. Assignments and tests are returned to the students within a reasonable time.



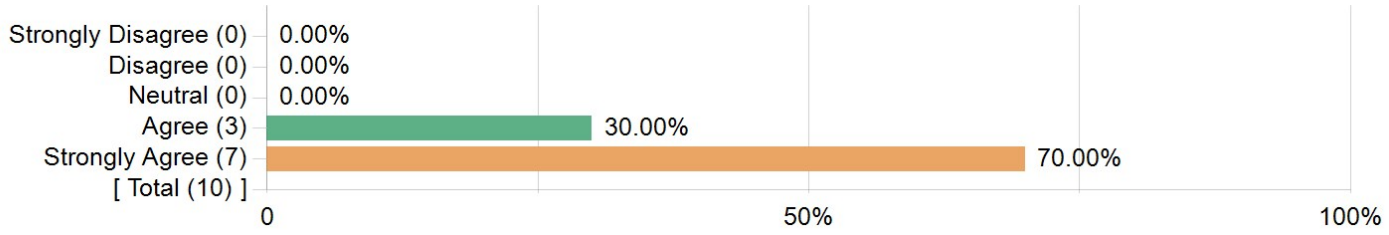
Statistics	Value
Mean	4.80
Median	5.00
Standard Deviation	0.42

2. The instructor adheres to the criteria for assessment and evaluation as described in the course outline.



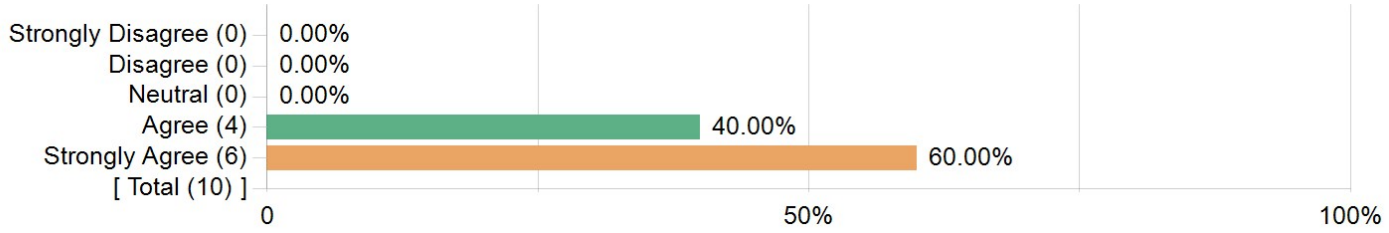
Statistics	Value
Mean	4.50
Median	5.00
Standard Deviation	0.85

3. The course material is well organized.



Statistics	Value
Mean	4.70
Median	5.00
Standard Deviation	0.48

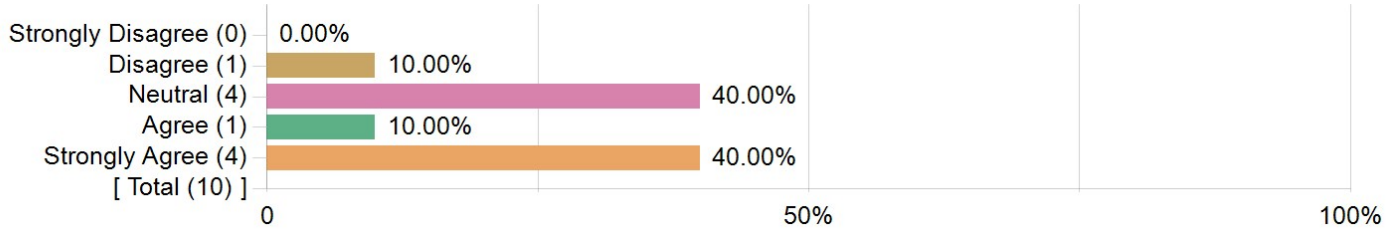
4. The instructor is available for consultation outside of class



Statistics	Value
Mean	4.60
Median	5.00
Standard Deviation	0.52

Course Organization (continued)

5. I would recommend this course to fellow students.



Statistics	Value
Mean	3.80
Median	3.50
Standard Deviation	1.14

The amount of material covered in this course is:

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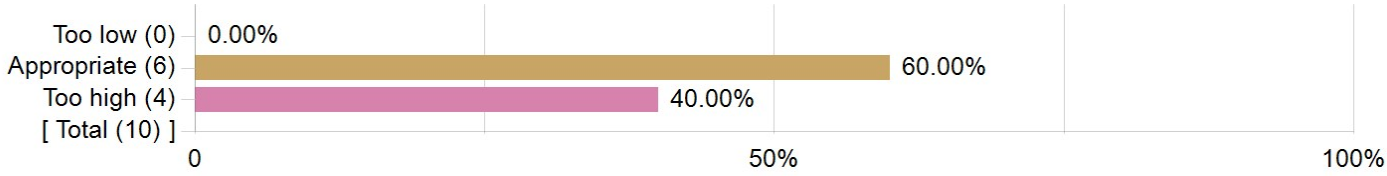
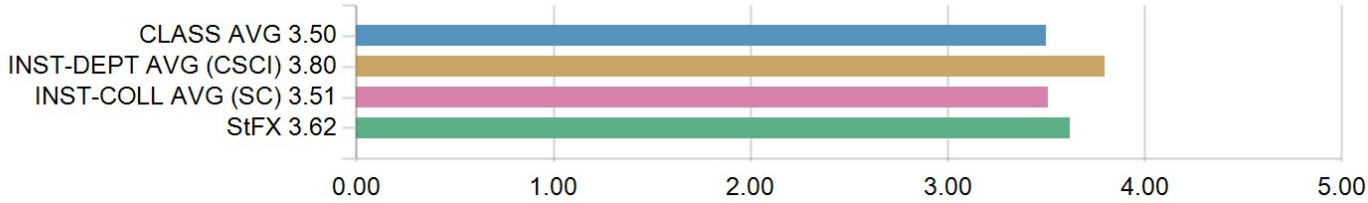


I would describe this course as:



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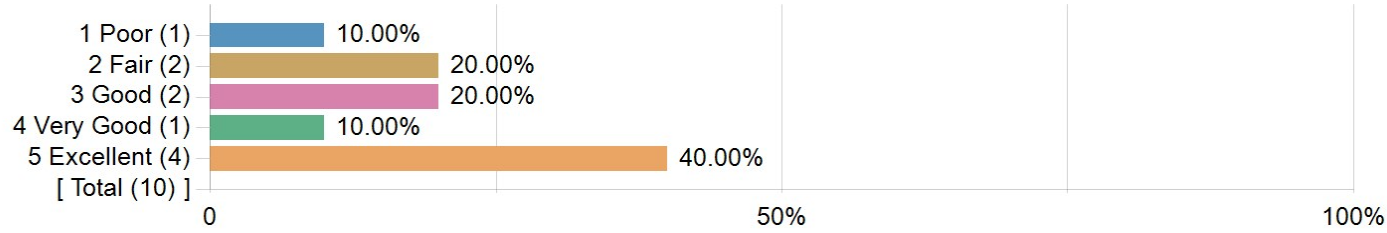

Statistics	Value
Mean	3.50
Median	3.50
Standard Deviation	1.51

What were the best aspects of this course and/or instructor?

Comments

public class bestAspects {
public static void main(String[] args) {
ArrayList myList =new ArrayList();
myList.add("passionate about content")
myList.add("Effective at communicating information")
myList.add("this is some savage procrastination (have not started assignment 4 and im doing this? wtf")
System.out.println(myList);

Dr. Hughes is a good prof who has a great understanding of computer science making it enjoyable to learn from him and interact during lectures.
Instructor is extremely knowledgeable and answers all questions well
Instructor is great at breaking down the smaller aspects of CS while also representing the bigger picture.
you can tell he knows what he is talking about
the instructor is very organised and posts all the lecture material. the course has a website where all the material is very accessible. the instructor is also very good at explaining concepts.
instructor show enthusiasm and often acts like an actual person rather than regurgitating information
You can tell that a lot of effort was put into creating this course. It is taught exceptionally well.

Are there any aspects of this course or of the instruction that could be improved? If so, please explain.

Comments
maybe. Spent way too much time on the last question, so dont really have an answer for this one.
The amount of content could be decreased slightly to allow for deeper instruction on the concepts, and show more examples so it's easier for independent study and for complete beginners to complete
Helping more students and given examples on how to do the stuff, not just talking over it
the examination style is very difficult. the exams are significantly harder and require advanced application of the course material. The depth of knowledge required to pass the exams is unreasonable and unattainable for the average student. to me it is also unnatural to code on paper which is why the exams are so difficult.
assignments are messy and difficult to understand
I think assignments could be worth more. They are pretty time–consuming for only being worth 5 percent of our grade.

Do you have any other comments about the course and/or the instructor?

Comments
I cant wait to see my comment posted online and read it and lol. Thanks for a great semester James, and stimulating my interest in computer science.
The guy knows he stuff and is reasonably nice. People don’t like him because he holds each student responsible for their own learning based on the effort they put in, if you don’t put in the work he wants you to fail as badly as possible. However I can’t fault the guy for this as this is how things are in the real world and honestly it makes me respect him more as a professor.
Exams are hard to understand sometimes
the instructor can sometimes be condescending and has a big attitude which can be intimidating. I feel as though his expectations for students taking 100 level course is too high, there is no justification why there should be so much advanced application in a beginner course, or this should be made clearer in the course description.
keep up the good work, and maybe take a second glance at the assignment instructions
Having YoutTube videos of class recordings is very helpful. The next class doesn't make much sense if you miss a class. So having the YouTube video is very helpful, also to review something in a lecture that didn't entirely make sense