IOWA STATE UNIVERSITY
OF SCIENCE AND TECHNOLOGY

To: Alexander Stoytchev
Personal and Confidential

CPR E Student Ratings of Teaching Results for 2022 Fall

Alexander Stoytchev,

In the attachment you will find the student ratings of teaching results of the survey F2022-CPR E-281 [Alexander Stoytchev] (Lecture).

If you have questions or comments contact your CPR E Student Ratings of Teaching Administrator or email student-ratings-of-teaching@iastate.edu

- ISU CPR E Student Ratings of Teaching Administrator

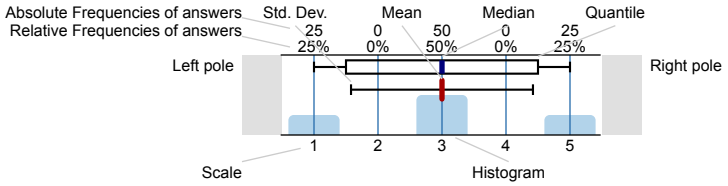
Alexander Stoytchev

F2022-CPR E-281 [Alexander Stoytchev] (Lecture) (G978) Lecture
AY22-ISU54
No. of course participants = 185
No. of responses = 56
Response Rate: 30.27%

IOWA STATE UNIVERSITY

Legend

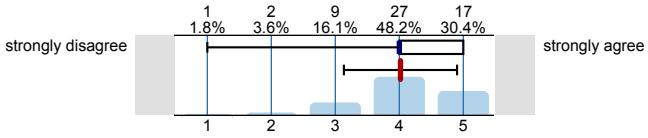
Question text



n=No. of responses
av.=Mean
md=Median
dev.=Std. Dev.
ab.=Abstention

1. Course Formative Feedback for Instructors

1.1) The instructor provided feedback on my academic work that was helpful to my learning.



n=56
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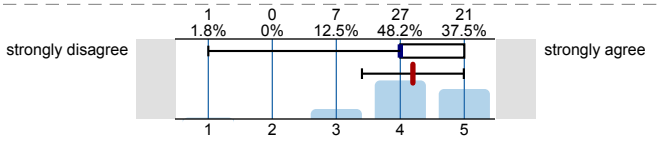
dev.=0.88

1.2) The instructor assisted me when I had questions regarding course content during the semester.



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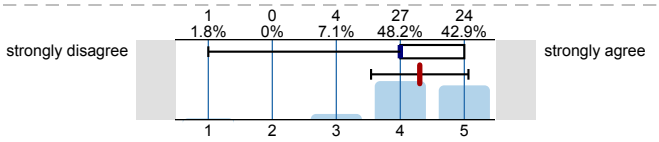
av.=4.2
md=4
dev.=0.8

1.3) The instructor established an environment that was conducive to learning.



n=56
av.=4.3
md=4
dev.=0.76

1.4) What helped your learning the most in this course?

- Actually being in class because slides can be self-taught, but sometimes seeing the instructor walk through step-by-step and share their logic really helped
- Alex's lecture slides and animations really helped understanding the content.
- All the animations in the slides they help to Show what is actually going on
- Automated slides and teacher feedback in real-time
- Being able to have a professor that easily and fluently explains material was very helpful to have so that learning new subjects in the class is easy.
- Class with the readings
- Creating formula sheets from the lecture slides.
- Doing the homeworks
- Easy access to the course material, having a class schedule for the entire semester that detailed what content would be covered.
- Engaging and effective delivery of lecture material that was helpfully always posted online for review afterwards, and regular homework assignments that were difficult but with a purpose: they were wildly successful at reinforcing that material
- Going to lectures and doing homework was most conducive to my learning. I say this because, in some classes, I don't get much out of lectures. In this class: Lectures are very valuable. I also appreciate the labs and their relevance to course material.
- Having a professor that has a sense of humor and keeps the class laughing is always helpful when learning. It keeps the class interested in what the professor is saying.
- His powerpoint slides are amazing. Seeing the motions of a circuit step-by-step was very conducive to my learning. I appreciate all the time he spent working on them. Also the fact that there was a mini review of the previous lectures information before learning new topics

was very helpful. Besides that, I like that Stoychev would work out problems with us so we understood the logic behind the methods we were taught.

- Homework
- I felt that the Homework helped me learn by doing
- I found that attending lecture and reading through lecture slides helped my learning the most in this course.
- Just taught the material very well
- Labs during lab time
- My TAs in my lab taught me a majority of the course.
- Nothing
- Paying attention in class and engaging with what the professor was saying. Great professor and did very well at explaining the classes material.
- Professor was really good at explaining the topics with good detail while moving at a good pace.
- Study group
- The homework assignments were pretty helpful
- The homeworks
- The instructor made the course fun to learn.

  Working through the homework every week prepared me well for everything else in the course.
- The instructor's simulations of the concepts so that I had a visual representation that I could remember. I was able to use this as a framework to build my learning. The professor presented himself as a person like us that enjoyed many of the same things that we did. I felt that I could relate to him. This made the large lectures feel more personal. His humor lightened the mood when we were being to serious or starting to drift off.
- The lab sections helped reinforce the material since you're doing hands-on work with the circuits.
- The labs and high overview of components helped me learn.
- The lecture videos from the other section under Professor Selim is what helped me the most with learning in this course.
- The lectures and the labs helped me understand the materials. I also really enjoyed the visuals in the slides because it made it easier to understand it.
- The lectures were very engaging and gave a really strong coverage of the information. Attending lecture was very beneficial and I wouldn't have had the same grasp on the material without it.
- The multitude of examples in class
- The notes and the lectures
- The way Dr. Stoytchev taught lecture was creative and fun. It was very easy to understand what was going on from him.
- Watching the online lectures from another teacher.
- applying what i've learned or what i'm trying to learn in the lab

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1.5) What changes could have been made to enhance your learning in this course?

- Having better notes or even videos of classes just in case you missed lecture due to illness, etc. would be nice. Sometimes the notes don't give enough background information or answer certain questions you may have and the book may not answer your question either.
- He could slow down or do a little bit of extra explaining. He's extremely knowledgeable in the material, and since it's so easy for him, he would sometimes assume it's easy for us to understand what is happening.
- I dislike having only 45 minutes to race through lengthy exams that require a fair amount of time spent drawing and writing. The grading scheme for them and the ability to use pages of notes is a good deal though
- I don't have anything here. This was an overall great, well-organized course.

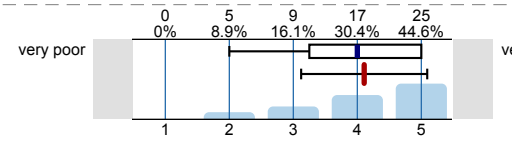
- I felt a disconnect with the homework. Hard to explain, but I don't feel like it contributed to my learning and I often forgot about it (not badly enough to the point I wouldn't get it done, but enough that I would just move on)
- I found that many of the homework problems were over material that we had not directly discussed how to solve, and additionally, were exceedingly difficult. The labs were at a decent difficulty level for the course, but the homework was excessively difficult and time-consuming. Also, the course becomes exceedingly difficult toward the end of the semester, after starting off very easy. I don't believe this is fair to students, as it presents an unbalanced courseload throughout the semester. I would propose to make the first half of the class faster moving and more difficult, while making the second half a little slower and requiring less work. Also, there is not really very much instruction for the final project, which makes it unnecessarily difficult.
- I really didn't like having to learn a brand new code language in just the last week of class. Just out of nowhere when we had been talking about such different stuff before
- I wish we started our final projects earlier so I had more time to get help for my project and to complete it.
- I wish we were given information about the TAs and their help hours. The other class has a discord where they get to communicate with them directly.
- Make exams longer. Some students learn best in project based situations. Fast exams to beat a race is a useless stress inducer. More projects less exams. That is real world applicable.
- Maybe not having as many slides, makes it easier to get lost in what is being taught.
- More examples available and easier slides to go through for reviewing
- More feedback and interaction in the lectures. Like Kahoot or class quizzes
- More time in lecture and a longer class time.
- More time this class is packed with content and I felt like every lecture we were going over time because we couldn't finish the slides in time
- More time to take the test, we are engineers, we are supposed to get things correct and accurate. We are not supposed to get them fast and somewhat accurate. Accuracy and correction should be the key, not speed.
- N/A
- New Instructor
- No changes
- No star wars question.
- None
- None.
- Paying attention more in class and asking more questions with what I needed t know.
- Provide better notes and lectures. Many times I had a hard time following along in Stoytchev's lectures and I easily got caught behind. Selim's lectures helped me keep up. Then the practice exams would normally help with studying, but for some reason exam 2 was made to be harder and that caught a lot of students off guard. There may be some students that put in a lot more time studying, or it just clicks for them, but a course is good / the instructor is good only if the majority of the students pass with A's. It kind of seemed like the instructor was preying on our downfall with how he's making the exams.
- Reducing the number of slides on the lectures
- Review of homework content in lectures
- Showing how to work through some of the more difficult homework problems, such as the optimization ones and ASM stuff.
- The content covered on the slides was heavy, which could be hard to follow sometimes.

  I think breaking up the content in the slides could help a bit.
- The grading felt harsh
- The lab and hybrid recitation section was very long and knowing that the lab was upcoming made it hard to gain benefit from recitation
- The learning curve for this course was really steep and the homework/exams were exceedingly difficult. I felt like I would have learned more from the course if we were allowed to get comfortable with the basics before moving onto more complex topics.
- This class seems outdated and has a large portion of the testing/focus on things that aren't too important, such as drawing a common circuit on an exam. It just felt like filler questions that were useless to actually understanding anything since it just forced everyone to draw

it on their cheat sheets. The professor lacks the understanding of what the students need and focuses on what suits him best. He had annoying and illogical deadlines for homework, such as 10 pm. The class is set up, so students learn nothing but pass the class. It should focus more on learning and less on getting a good letter grade.

- maybe slow the course down or allocate more time before midterm 2 as there's a TON of courseload during that time
  being all on canvas would also be nice
  homework was sometimes pretty difficult to even get started on, as there wasn't many in-class or lecture examples pertaining to the homework (***highly recommend changing***)
- more problems reviewing material
- the lectures to explain the material a little bit better

1.6) My overall rating of this course is:



n=56
av.=4.11
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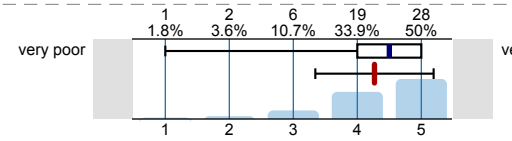
dev.=0.98

1.7) My overall rating of the instructor is:



n=56
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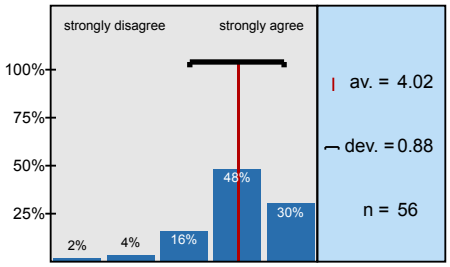
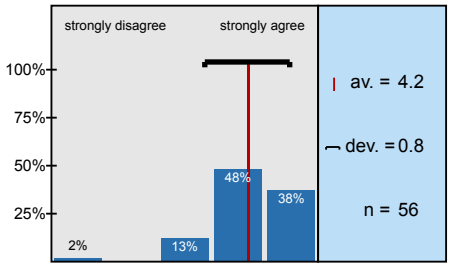
Histogram for scaled questions

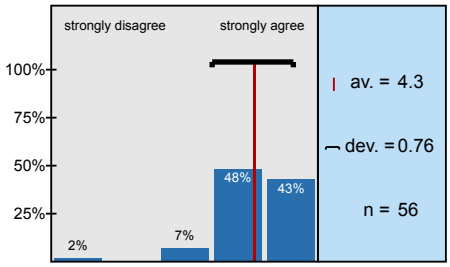
The instructor provided feedback on my academic work that was helpful to my learning.



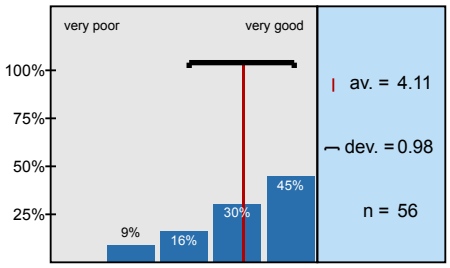
The instructor assisted me when I had questions regarding course content during the semester.



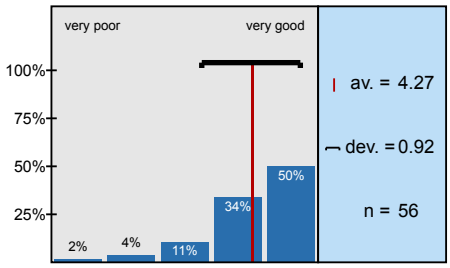
The instructor established an environment that was conducive to learning.



My overall rating of this course is:



My overall rating of the instructor is:



Profile

Subunit: CPR E
Name of the instructor: Alexander Stoytchev
Name of the course: (Name of the survey) F2022-CPR E-281 [Alexander Stoytchev] (Lecture)

Values used in the profile line: Mean

1. Course Formative Feedback for Instructors

1.1)	The instructor provided feedback on my academic work that was helpful to my learning.	strongly disagree	strongly agree	n=56	av.=4.02	md=4.00	dev.=0.88
1.2)	The instructor assisted me when I had questions regarding course content during the semester.	strongly disagree	strongly agree	n=56	av.=4.20	md=4.00	dev.=0.80
1.3)	The instructor established an environment that was conducive to learning.	strongly disagree	strongly agree	n=56	av.=4.30	md=4.00	dev.=0.76
1.6)	My overall rating of this course is:	very poor	very good	n=56	av.=4.11	md=4.00	dev.=0.98
1.7)	My overall rating of the instructor is:	very poor	very good	n=56	av.=4.27	md=4.50	dev.=0.92