

IOWA STATE UNIVERSITY
OF SCIENCE AND TECHNOLOGY

To: Alexander Stoytchev
Personal and Confidential

HCI Survey Evaluation Results for 2016 Spring

Alexander Stoytchev,

In the attachment you will find the evaluation results of the survey COM S/CPR
E/HCI 575 (S2016) [Alexander Stoytchev].

If you have questions or comments contact your Class Climate HCI Administrator or
email course-evaluation@iastate.edu

- ISU HCI Online Course Evaluation Administrator

Alexander Stoytchev

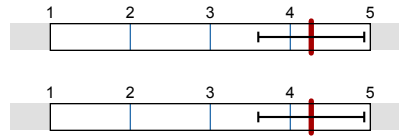
COM S/CPR E/HCI 575 (S2016) [Alexander Stoytchev]
 (S2016HCI_575_L075617542) Lecture HClevel2
 No. of course participants = 18
 No. of responses = 15
 Response Rate: 83.33%



Overall indicators

Global Index

1. Instructor/Course

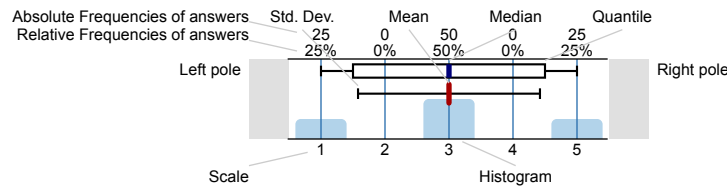


av.=4.26
dev.=0.66

av.=4.26
dev.=0.66

Legend

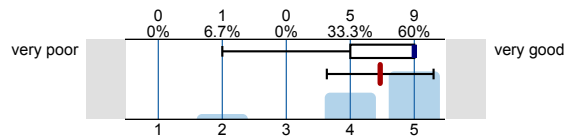
Question text



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

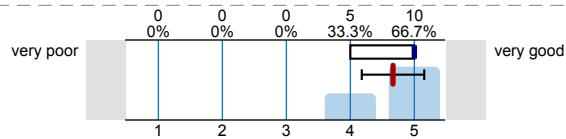
1. Instructor/Course

1.1) Your overall rating of this instructor is



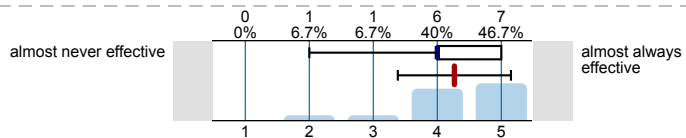
n=15
 av.=4.47
 md=5
 dev.=0.83

1.2) Your overall rating of this course is



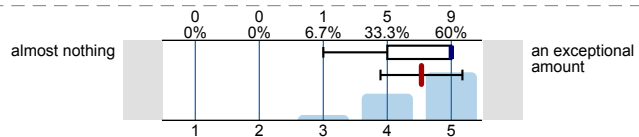
n=15
 av.=4.67
 md=5
 dev.=0.49

1.3) What is your overall rating of this instructor's teaching effectiveness



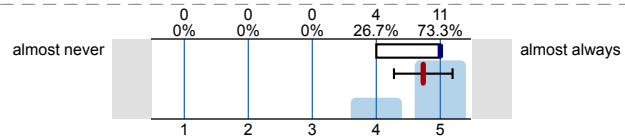
n=15
 av.=4.27
 md=4
 dev.=0.88

1.4) How much do you feel you have learned in this course



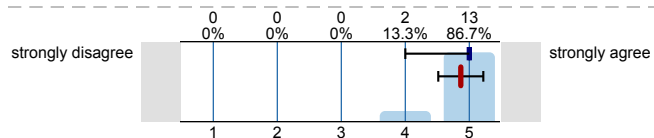
n=15
 av.=4.53
 md=5
 dev.=0.64

1.5) The instructor speaks clearly and audibly when presenting information

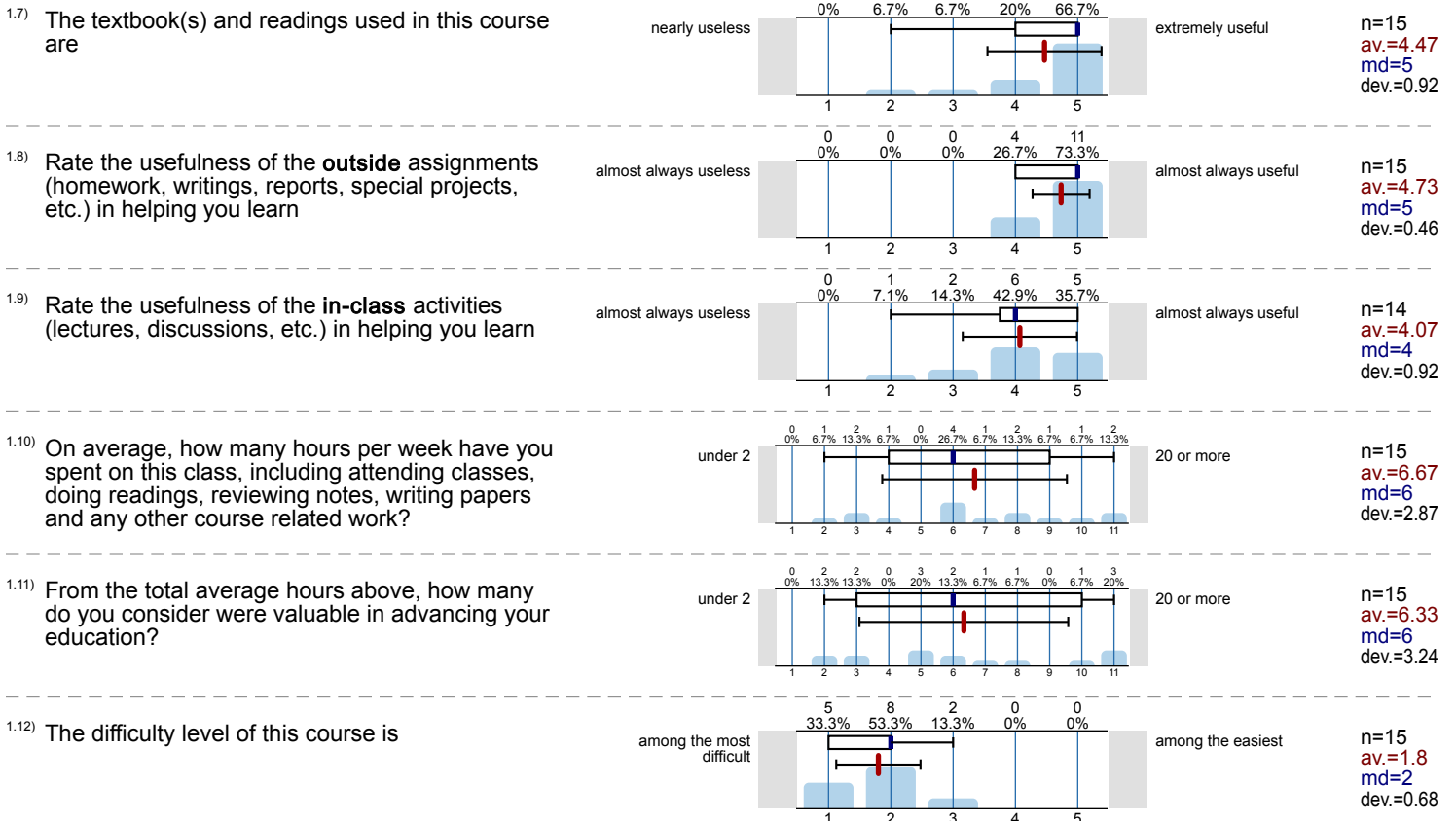


n=15
 av.=4.73
 md=5
 dev.=0.46

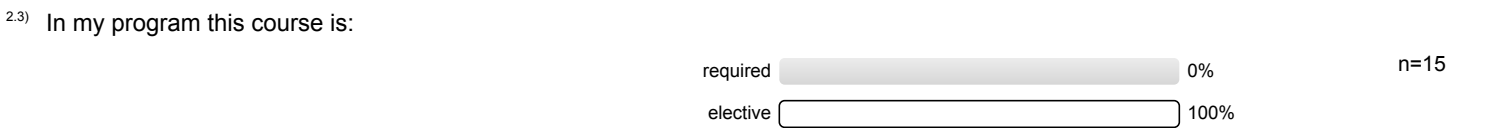
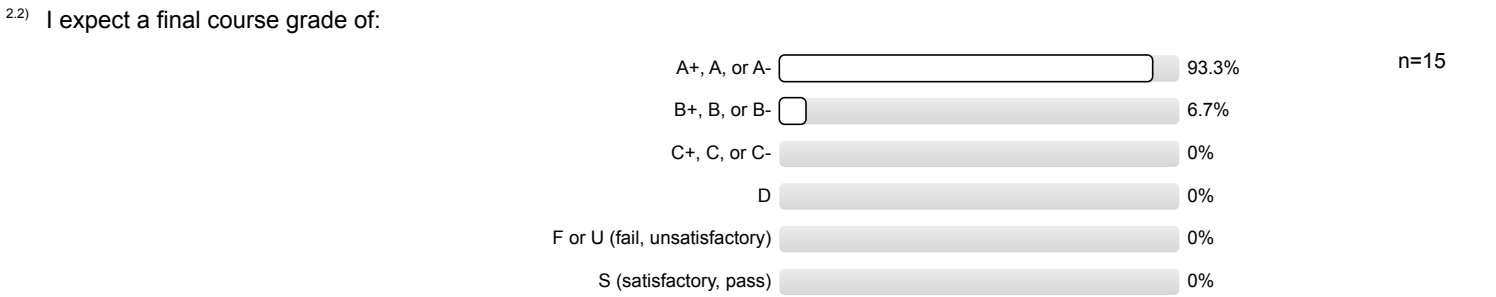
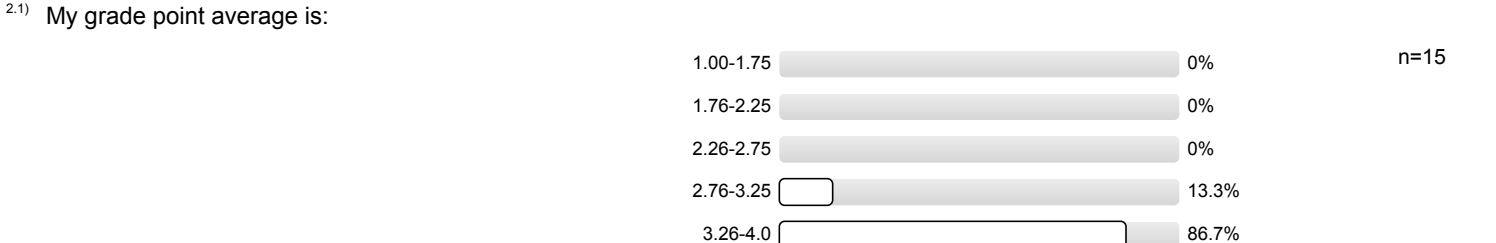
1.6) I was treated with respect in this class



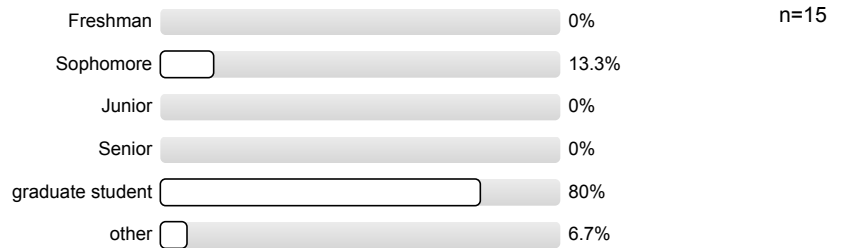
n=15
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 md=5
 dev.=0.35



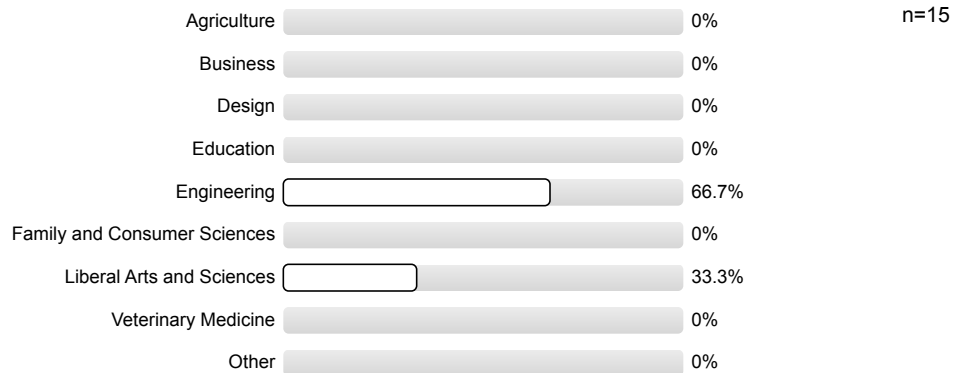
2. Student



2.4) My class is:



2.5) My major is in the area of:



2.6) My sex is:



3. Comments

3.1) What did you like best about this class?

- Alex teaches a wide variety of topics throughout the course and adequately covers the theory of perception and how computer scientists currently implement perception in computing.
- It's complexity
- Professor is passionate and leniant
- Suduko HW
- The course readings were highly effective at teaching the core of the various topics taught. From my moderate prior knowledge of these fields, the professor chose material from well-known authors/labs and key publications which were the foundations of the programming methods that the course required. While the course assignments were naturally more complicated than some of these papers, given the huge advances in computational power and programming libraries in recent years, other papers which were more advanced into algorithm theory and statistical modelling/computing provided a good intro into these deeper fields. This variety of quality material helped me learn huge quantities of information in a relatively short time, making me more confident about my knowledge of available robotics methods/technologies/concepts.
- The lectures and the project was extremely useful in understanding the concepts of computer vision.
- The professor gave us a wide overview of the subject: computational perception, and gave us a lot a references so we can deepen our knowledge on the specific subjects we want.
- Very interesting and interactive
- We have chance to encounter different area in computer perception.

3.2) What did you like least about this class?

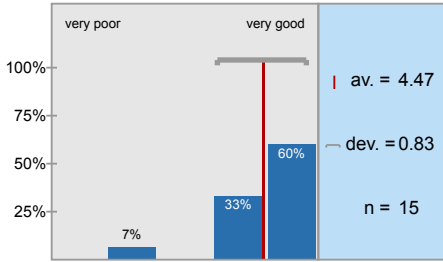
- A lot a readings to do outside the lectures (this is not the "bad" part) but sometimes the readings were hard to understand and the professor took sometimes the entire lectures to explain what was simpler to understand instead of focusing on the harder parts.
- Final Project
- Homework is so hard.
- It's schedule
- Lectures are pointless, don't cover methods or theory, only discuss motives for using methods and example results
- Lots of reading, though it's worth it.
- The assignments were extremely hard and it took us a lot of time for most of us to complete it.
- The lectures were over-simplified in my opinion. The professor spent lots of time providing background material and simple examples for some topics. For instance, the treatment of complex numbers should have been shortened and that time spent on the more difficult-to-understand aspects of relevant algorithms (MFCC for instance). Professors are paid to help explain complicated, relevant topics to people who can use these ideas to make more advanced technology/processes. They are not paid to explain concepts which students should be able to learn on their own - that is what assignments/readings are for. Some topics such as the fundamentals of image processing were treated in appropriate depth.

3.3) Please add any additional comments.

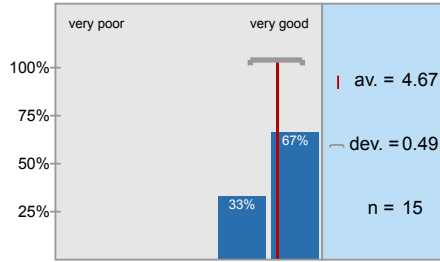
- This has been one of my favorite courses in my whole life. It was extremely challenging for me, but there were at least two students who I think were prepared for much more difficult material. This class would be tough to teach: the topics are very broad, as there are lots of important topics (for robotics, image processing, and AI) taught in it which aren't taught in other courses here. So it would be tough to choose a pre-requisite to help narrow the skills ranges of students, while I can't think of a topic which should be dropped - several students in the course did related research where this course is a great training ground. (Including, for instance, Agricultural robotics, mechanics of industrial robotics, automated phenotyping, 3d tracking. The image processing and robotic localization papers, as well as all of the assignments, are relevant to these fields.)
- This is one of the most interesting classes offered at the University.
- Very interesting class, we can clearly see that the professor knows what he is talking about. The readings were amazing (tough a bit long to read and sometimes difficult).
- no

Histogram for scaled questions

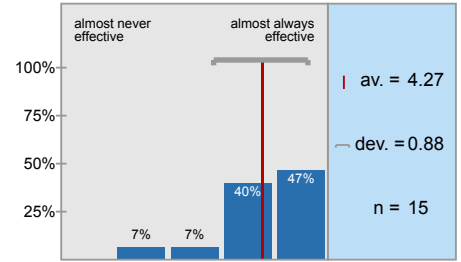
Your overall rating of this instructor is



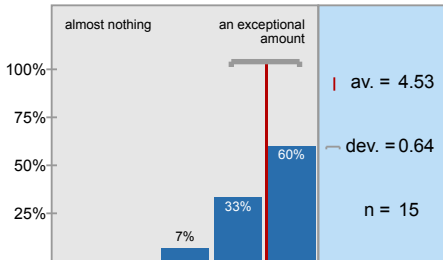
Your overall rating of this course is



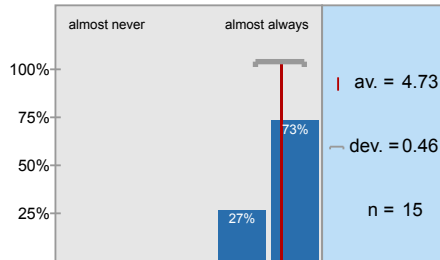
What is your overall rating of this instructor's teaching effectiveness



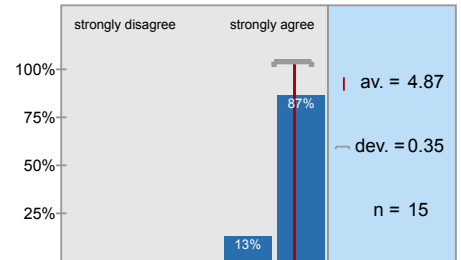
How much do you feel you have learned in this course



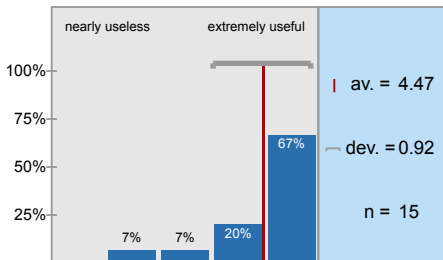
The instructor speaks clearly and audibly when presenting information



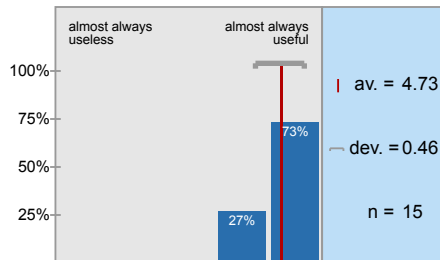
I was treated with respect in this class



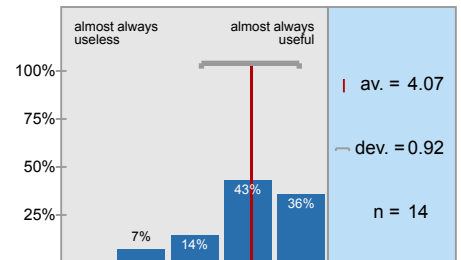
The textbook(s) and readings used in this course are



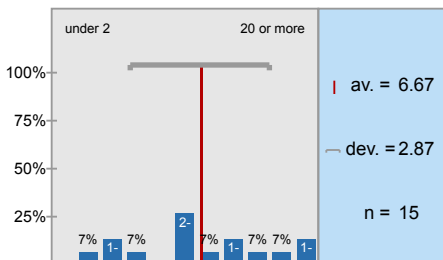
Rate the usefulness of the **outside** assignments (homework, writings, reports, special projects, etc.) in



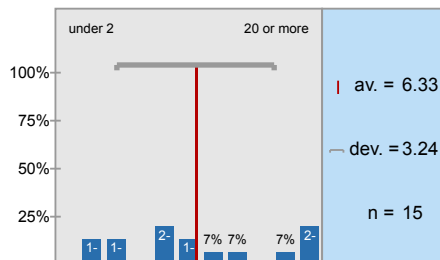
Rate the usefulness of the **in-class** activities (lectures, discussions, etc.) in helping you learn



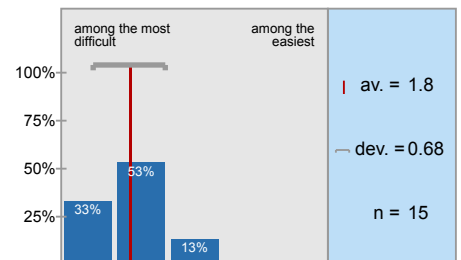
On average, how many hours per week have you spent on this class, including attending classes, doing



From the total average hours above, how many do you consider were valuable in advancing your education?



The difficulty level of this course is

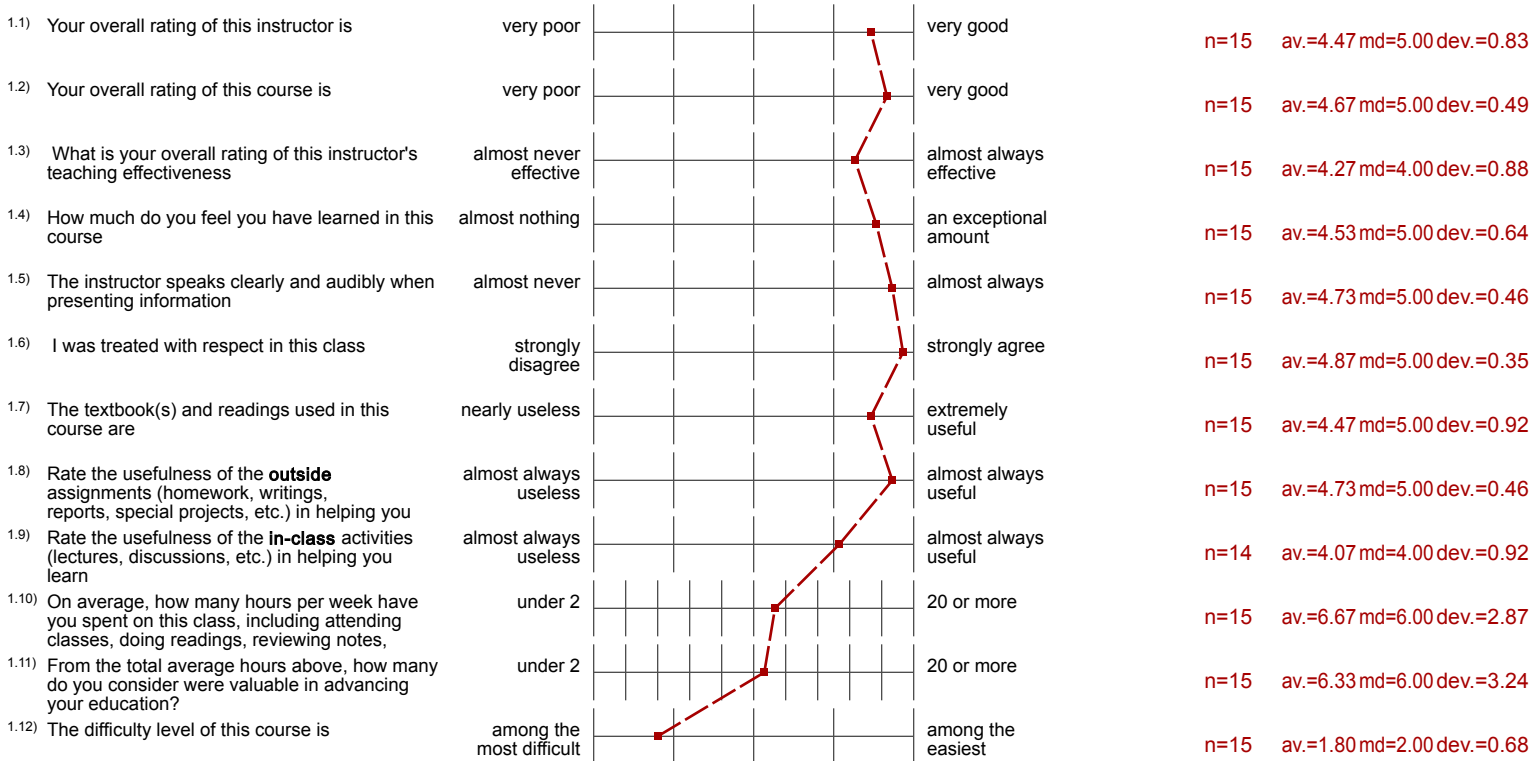


Profile

Subunit: HCI
 Name of the instructor: Alexander Stoytchev
 Name of the course: COM S/CPR E/HCI 575 (S2016) [Alexander Stoytchev]
 (Name of the survey)

Values used in the profile line: Mean

1. Instructor/Course



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Name of the instructor: Alexander Stoytchev
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1. Instructor/Course



av.=4.26

dev.=0.66