

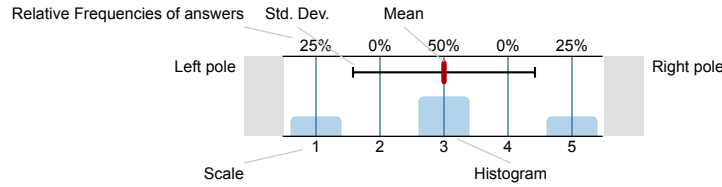
Natasha Devroye

Probabil & Rand Proc for Engr (2001369-18144)
 Semester = SPRING 2015
 No. of responses = 34
 No. of students enrolled = 58



Legend

Question text

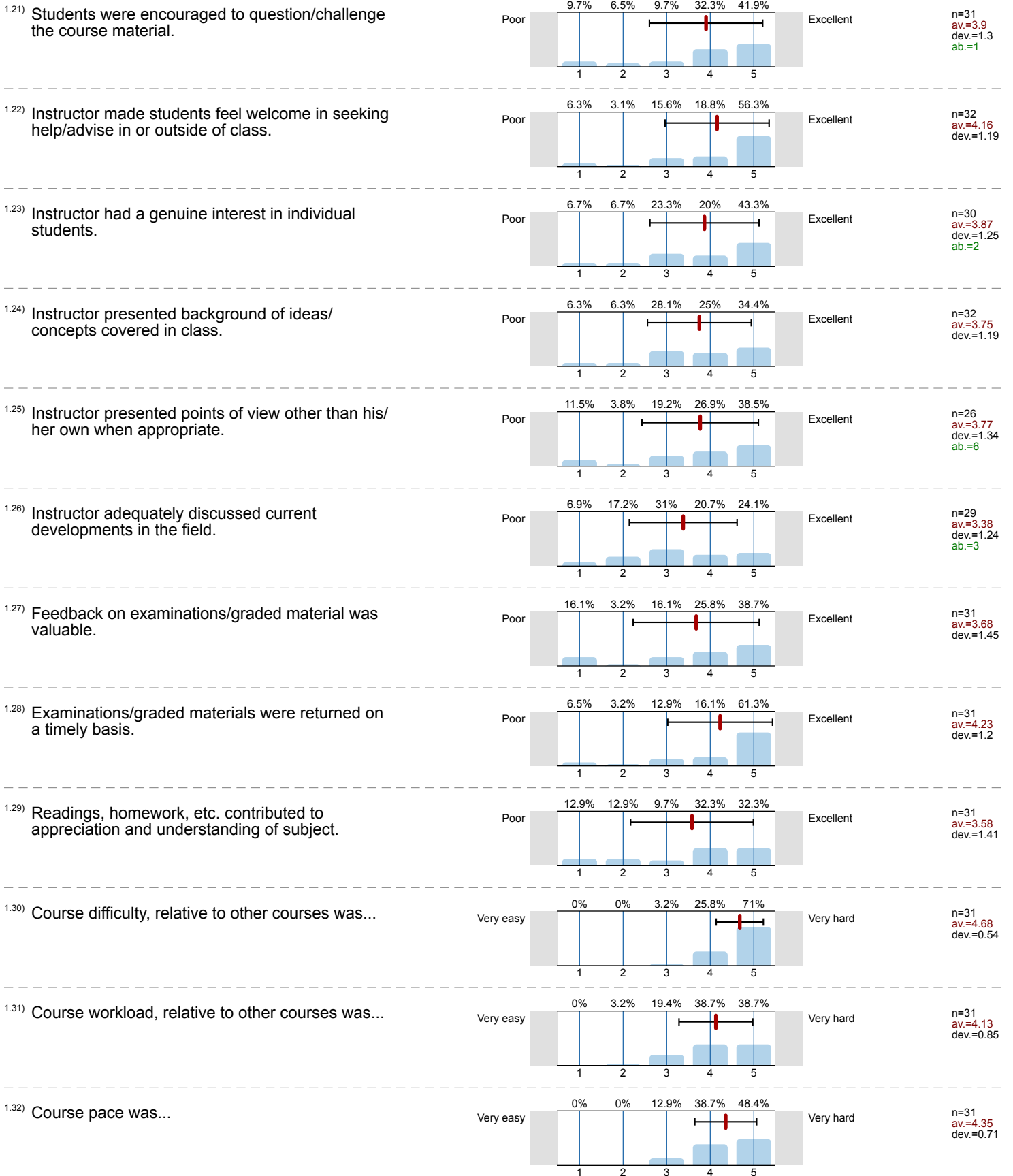


n=No. of responses
 av.=Mean
 dev.=Std. Dev.
 ab.=Abstention

1. INSTRUCTOR EVALUATIONS

1.1) Rate the instructor's overall teaching effectiveness.	Poor	15.2% 9.1% 21.2% 33.3% 21.2%	Excellent	n=33 av.=3.36 dev.=1.34
1.2) Rate the overall quality of the course.	Poor	12.5% 18.8% 21.9% 25% 21.9%	Excellent	n=32 av.=3.25 dev.=1.34
1.3) How well did the course assignments/quizzes/examinations reflect the content and emphasis of the course?	Not at all	12.5% 6.3% 18.8% 31.3% 31.3%	To a great extent	n=32 av.=3.63 dev.=1.34
1.4) Was the instructor's use of technology (email, Blackboard, Powerpoint, other electronic and/or web-based methods) effective?	Not at all	9.4% 3.1% 9.4% 25% 53.1%	To a great extent	n=32 av.=4.09 dev.=1.28
1.5) The instructor was sensitive to the cultural/human diversity, diverse worldviews, learning disability and/or physical disability of the students.	Almost never	8.3% 4.2% 8.3% 41.7% 37.5%	Almost always	n=24 av.=3.66 dev.=1.2 ab.=7
1.6) How would you rate the physical environment in which you take this class , especially the classroom facilities, including your ability to see, hear, concentrate, and participate?	Poor	6.3% 9.4% 12.5% 37.5% 34.4%	Excellent	n=32 av.=3.84 dev.=1.19
1.7) Methods of evaluating student's work were fair and appropriate	Almost never	12.5% 9.4% 15.6% 21.9% 40.6%	Almost always	n=32 av.=3.69 dev.=1.42
1.8) The instructor demonstrated an understanding of issues related to cultural/human diversity.	No agreement	12.5% 4.2% 16.7% 25% 41.7%	Strong agreement	n=24 av.=3.79 dev.=1.38 ab.=8

1.9) You found the course intellectually challenging and stimulating.	<p>12.5% 12.5% 3.1% 28.1% 43.8%</p>	Excellent	n=32 av.=3.78 dev.=1.45
1.10) You have learned something which you consider valuable.	<p>18.8% 12.5% 21.9% 15.6% 31.3%</p>	Excellent	n=32 av.=3.28 dev.=1.51
1.11) Your interest in the subject has increased as a result of this course.	<p>25% 18.8% 21.9% 15.6% 18.8%</p>	Excellent	n=32 av.=2.84 dev.=1.46
1.12) You have learned and understood the subject materials in this course.	<p>18.8% 12.5% 34.4% 18.8% 15.6%</p>	Excellent	n=32 av.=3 dev.=1.52
1.13) Instructor was enthusiastic about conducting the course.	<p>6.3% 0% 25% 21.9% 46.9%</p>	Excellent	n=32 av.=4.03 dev.=1.15
1.14) Instructor's style of presentation held your interest during the class.	<p>21.9% 3.1% 21.9% 21.9% 31.3%</p>	Excellent	n=32 av.=3.38 dev.=1.52
1.15) Instructor's explanations were clear.	<p>15.6% 12.5% 12.5% 37.5% 21.9%</p>	Excellent	n=32 av.=3.38 dev.=1.39
1.16) Course materials were well prepared.	<p>6.3% 12.5% 12.5% 25% 43.8%</p>	Excellent	n=32 av.=3.88 dev.=1.29
1.17) The course adequately followed stated course objectives (i.e., course syllabus)	<p>6.3% 6.3% 9.4% 31.3% 46.9%</p>	Excellent	n=32 av.=4.06 dev.=1.19
1.18) Instructor gave lectures that facilitated note taking.	<p>9.4% 12.5% 15.6% 15.6% 46.9%</p>	Excellent	n=32 av.=3.78 dev.=1.41
1.19) Students were invited to share their ideas and knowledge.	<p>6.3% 9.4% 12.5% 21.9% 50%</p>	Excellent	n=32 av.=4 dev.=1.27
1.20) Students were encouraged to ask questions and were given meaningful answers.	<p>9.4% 3.1% 12.5% 21.9% 53.1%</p>	Excellent	n=32 av.=4.06 dev.=1.29

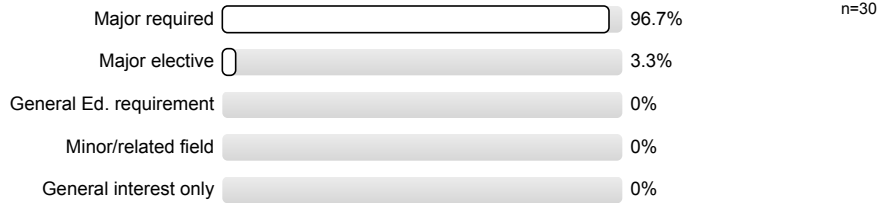


2. STUDENT CHARACTERISTICS

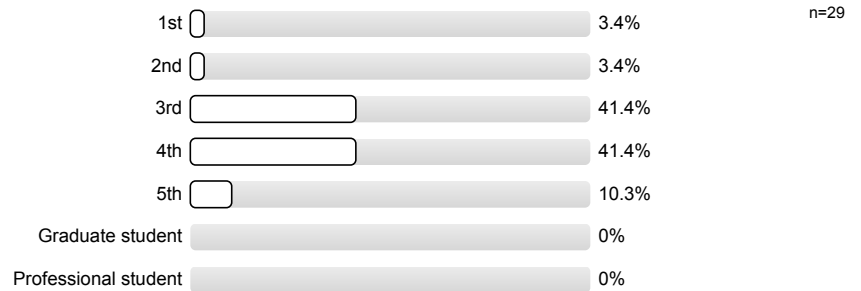
2.1) Overall GPA at UIC



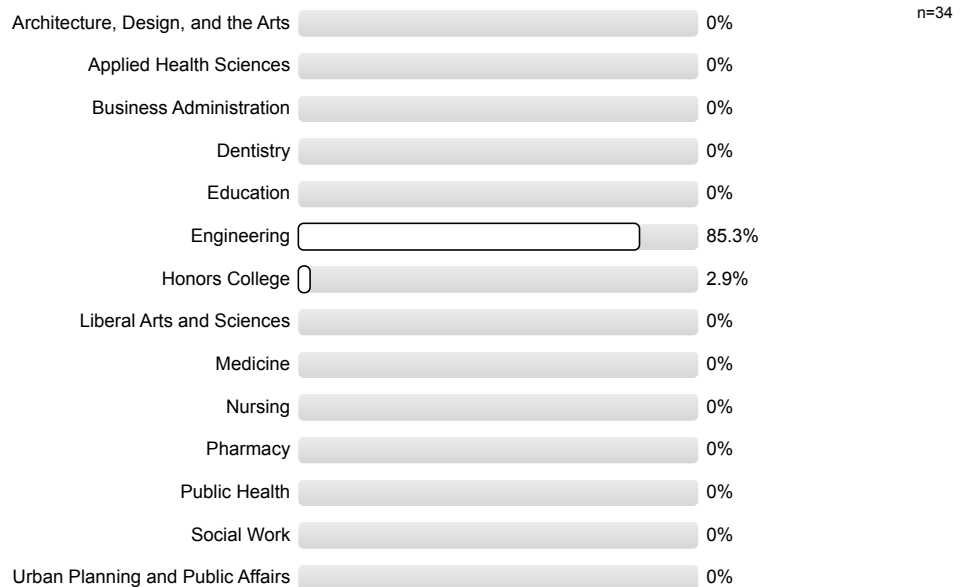
2.2) Primary Reason for taking the course



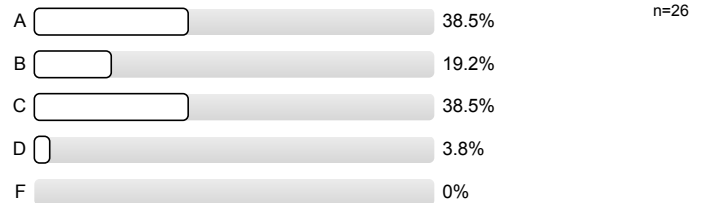
2.3) Year in school



2.4) Major College



2.5) Expected Grade in this Course



3. OPEN ENDED QUESTIONS (INSTRUCTOR)

3.1) Please comment on specific characteristics of the course that were most beneficial to you:

- Attending lecture was definitely necessary to the complementary textbook. Natasha is great teacher I would definitely recommend her to my peers.
- Natasha Devroye Is an extremely dedicated professor, she made the class very open to discussion and class participation. She tailored her lessons to our specific strengths and weaknesses. She discussed very valuable applications. She is definitely one of the best professors at UIC and I feel like I learned so much in just this one class.
- Online Lecture Notes
- Professor Devroye is very passionate about this field and is a great lecturer, can think on the spot and is very knowledgeable.
- Textbook, Notes
- The Book was very beneficial compared to the professors notes.
- The Exam Reviews, the Sample Tests & the Posting of Lecture Notes(which helped if you missed abit of the notes).
- The notes posed on Blackboard benefited me a lot since it is a fast paced course.
- The professor is passionate about the material and her teaching, inspiring students to feel the same way. The material is hard, but she does a great job explaining it and always making note of the core principles to be understood. The grading is very fair, as well as the difficulty of the homework and exams. The amount of material covered was just about right, more than most classes, but sufficient seeing as this is the only required class on probability.
- Very new field of engineering than what I was used to. Gotta a taste of new field.
- doing work in class and then checking mistakes
- none

3.2) Please comment on specific aspects of the course that need improvement:

- Everything needs to be improved! I did not understood a single thing in class, and it was not only me but 90% of the class we use to sit together and try to do our hws together but no one understood anything! Thats the reason our class averages were so low
- Exams were very difficult and graded hard. When averages are so low, it would be beneficial to take another look at exam questions or apply a generous curve.
- Homework assignments are tedious and take away time from actually studying course material. Sometimes, they are put together sloppy which adds more time for completion.
- I wish that we had this class more often so that we could have learned even more material!
- Less concept/theory, more practice/hands-on experience
- Material was convoluted and hard to comprehend, can't tell where I would use this.
- The class could be a little theory dense, using abstract examples to explain the material. Of course, it is a theory class, so this is to be expected and understood to an extent, but perhaps starting with a simple numerical example before jumping into the abstract cases would help many students follow a little better.
- The instructors pace was way too fast. I had such a difficult time in this course. The instructor covered way too much material, not giving enough time for us to understand what was being taught. She would move onto new subjects before I was able to comprehend the material from previous lectures. This course needs to be taught at a much slower pace and course material should be cut in half. This

unfortunately was one of the most difficult courses for me here at UIC because of the instructor. It is a shame that my GPA will be drastically affected because of this course. She should stick to teaching graduate level courses.

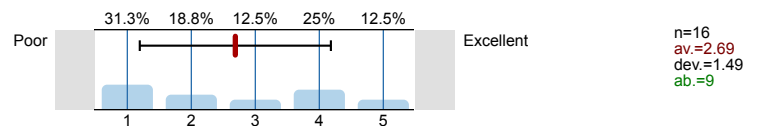
- The professor teaches the materials too fast and every time students went to her office hours it felt like it was the same before and after the office hours.
- class pace or content
- everything.

3.3) If necessary, clarify any of your previous responses or make additional comments:

- All in all, a very well thought out and well taught class. I was nervous at first because statistics is far more abstract and harder to conceive than more formulaic courses such as Calculus or Linear Algebra, but I've found myself greatly enjoying the material and its applications to engineering. Would gladly take another course with Natasha in the future.
- Also, this course should be made into a technical elective or just overall omitted from the EE curriculum. This topic has no relevance to the industry and students should not be forced to take it.
- BETTER PROFESSOR IS NEEDED..
- I admire the instructor's flexibility and willingness to work with students.
- I'm not sure if this bad or good but she made the class very difficult especially considering that even if you are doing great in the class the final can make or break your grade still. I wish she taught more classes here.
- The teacher is a very fast writer so i found it hard at times to keep up with her notes in class, but she posted all the notes on BB so I could go back and write something I might have missed.
- Yes, this course is very difficult and the way that the professor taught it, it even made it more difficult.

4. TEACHING ASSISTANT EVALUATION (IF APPLICABLE)

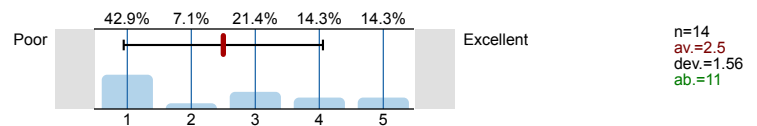
4.1) What is your overall ranking of the teaching assistant?



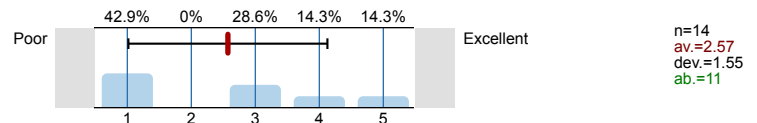
4.2) Teaching assistant's name

- ?
- N/A
- Saeed Hajizadeh (3 Counts)
- Saeid Hajizadeh
- n.a

4.3) The teaching assistant was able to answer student's questions.



4.4) The teaching assistant was able to explain material and assist with any other aspects of the course and/or lab.



5. OPEN ENDED QUESTIONS (TEACHING ASSISTANT)

5.1) Please comment on specific characteristics of the teaching assistant that were most beneficial to you:

- Helped to teach a review one day when the professor could not make it

- N/A
 - fast grader
 - n.a
-

5.2) Please comment on specific aspects of the teaching assistant that need improvement:

- N/A
 - TA was rude and impatient with students. Refused to give adequate help. I instead used the mathematical sciences learning center (SEO 4th floor).
 - The grading of homework was somewhat erratic. I did the homeworks regularly with a small study group to which we often would submit similar, if not identical solutions. Despite this, the scores between the 4 of us often varied greatly, one getting a 100, another getting an 85, even though the answers were the same. While it did balance out over time (one week I got the 100, the next the 85, etc) it still doesn't seem like a good way to grade a course where every point will end up mattering.
 - When grading HW he only graded based on the correct answer, didn't really look into the solution. grading criteria were pretty unclear on homework.
 - Yes there should be consistency how the TA grades everyone. Me and my friends use to do the assignments together because they use to take alot of time and not once but on many occasions i found that we ended up getting different points for the same question even though OUR METHOD AND ANANSWErs were SAME!!!!
 - n.a
-

5.3) If necessary, clarify any of your previous responses or make additional comments:

- Was there one?
- n.a