

Individual Report for Instructor Lototsky (39631-20221 : MATH-408 Mathematical Statistics (39631))

Project Title: **Learning Experience Evaluations - Spring 2022**

Courses Audience: **42**
Responses Received: **20**
Response Ratio: **47.62%**

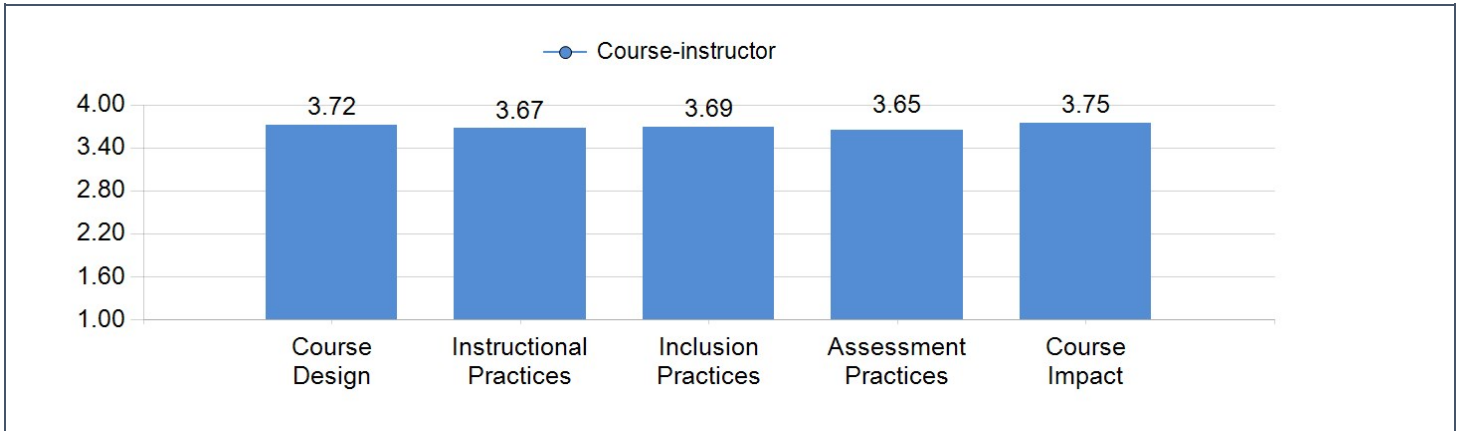
Report Comments

This semester's summary scores reflect a shift to online instruction.

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LEARNING EXPERIENCE SUBSCALE ANALYSIS

Learning Experience Subscale Average Score



Competency	Course-instructor	Standard Deviation
Course Design	3.72	+/-0.49
Instructional Practices	3.67	+/-0.48
Inclusion Practices	3.69	+/-0.47
Assessment Practices	3.65	+/-0.58
Course Impact	3.75	+/-0.44

COURSE DESIGN

	N	Mean	Std. Deviation
The course objectives were well explained.	19	3.79	0.42
The course assignments were related to the course objectives.	20	3.70	0.57
I understood what was expected of me in this course.	18	3.67	0.49

INSTRUCTIONAL PRACTICES

	N	Mean	Std. Deviation
The instructor carefully explained difficult concepts, methods, and subject matter.	20	3.65	0.49
The instructor encouraged me to do my best work.	20	3.70	0.47
The instructor encouraged questioning and discussion of course topics from the students	20	3.65	0.49

INCLUSION PRACTICES

	N	Mean	Std. Deviation
The course materials included diverse perspectives OR applications to diverse populations.	20	3.70	0.47
The instructor used a variety of teaching approaches to meet the needs of all students.	20	3.70	0.47
The instructor was receptive to the expression of diverse student viewpoints	20	3.65	0.49
The instructor demonstrated sensitivity to students' needs and diverse life experiences	20	3.70	0.47

ASSESSMENT PRACTICES

	N	Mean	Std. Deviation
The assessments/assignments reflected what was covered in the course.	20	3.50	0.83
The grades I have received thus far reflect the QUALITY of my performance in the course.	20	3.70	0.47
The criteria for good performance on the assignments or assessments were clearly communicated.	20	3.70	0.47
The instructor's evaluation of my performances was constructive.	20	3.70	0.47

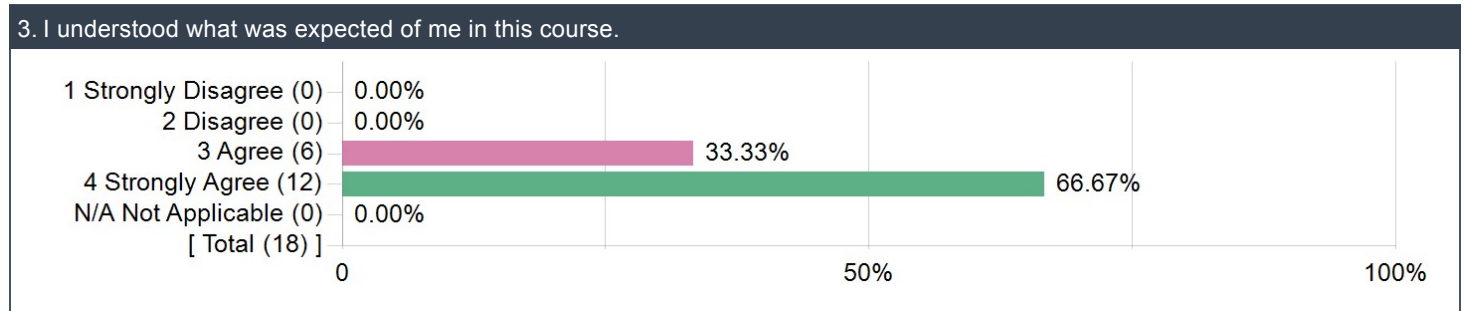
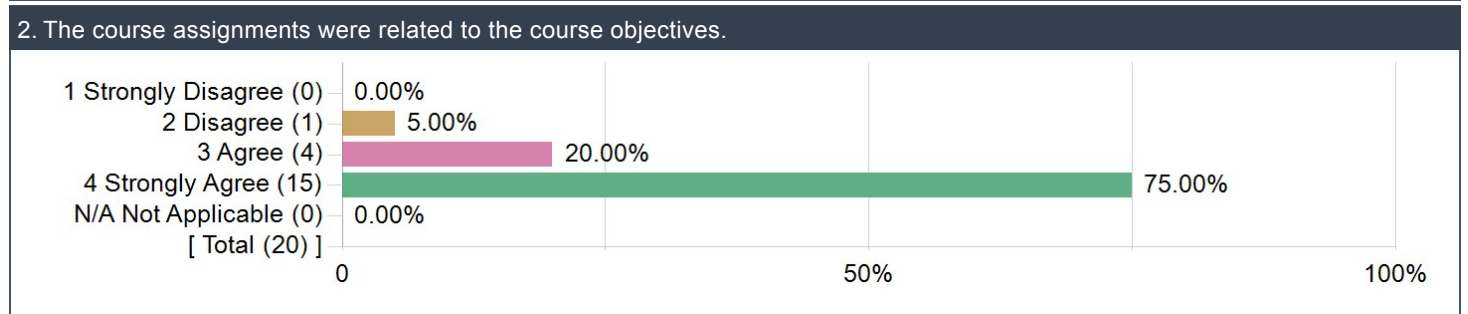
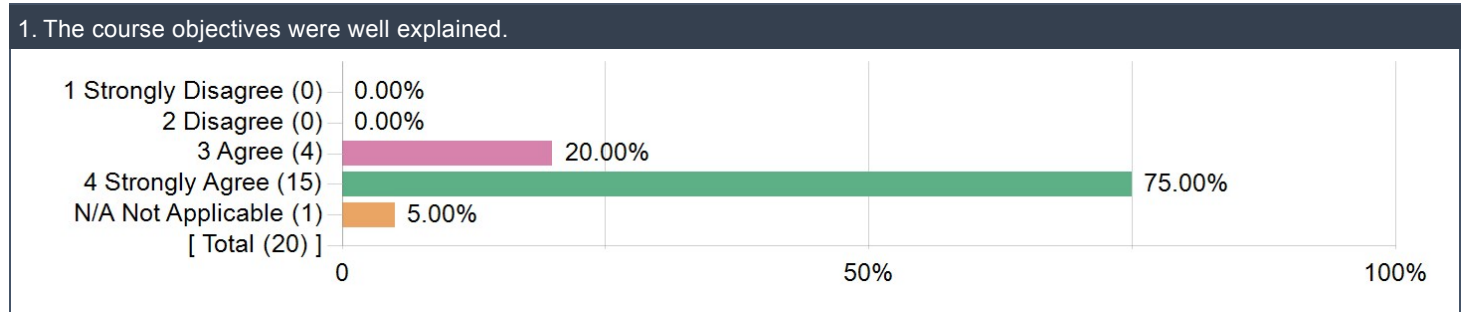
COURSE IMPACT

	N	Mean	Std. Deviation
I learned perspectives, principles, or practices from this course that I expect to apply to new situations.	20	3.75	0.44
This course challenged me to think critically and communicate clearly about the subject.	20	3.75	0.44
This course provided me with information that may be directly applicable to my career or academic goals.	20	3.75	0.44

LEARNING EXPERIENCE SUBSCALE ANALYSIS: COURSE DESIGN

COURSE DESIGN

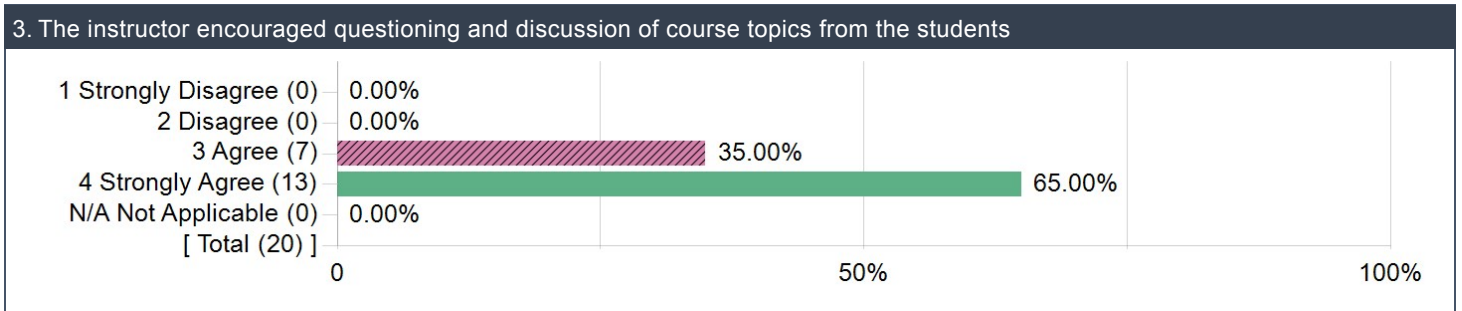
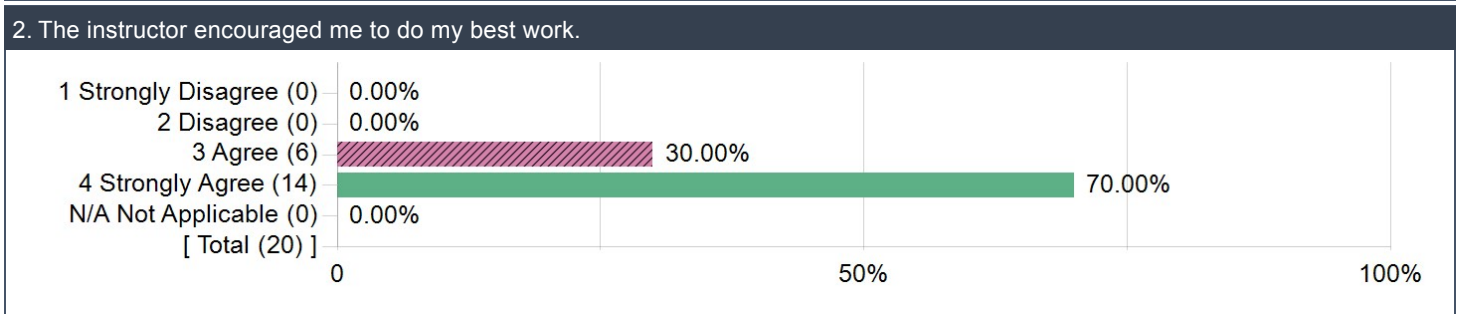
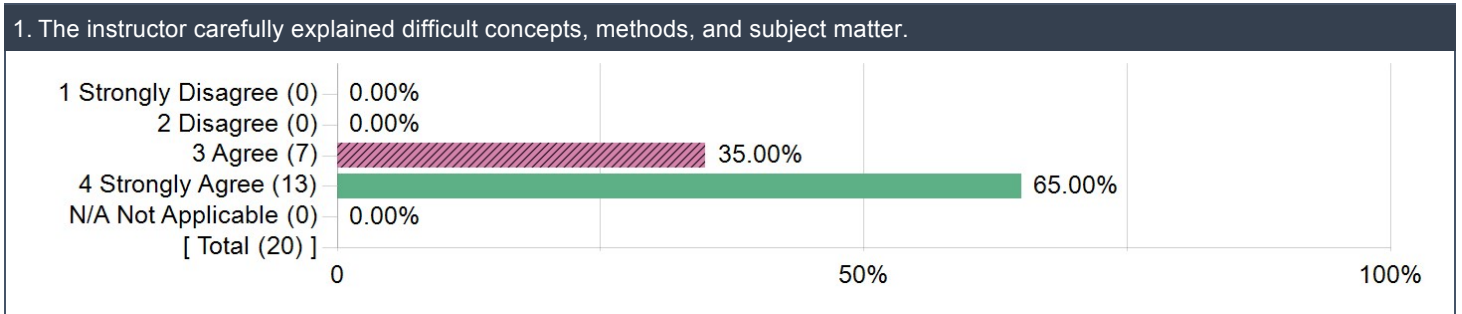
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LEARNING EXPERIENCE SUBSCALE ANALYSIS: INSTRUCTIONAL PRACTICES

INSTRUCTIONAL PRACTICES

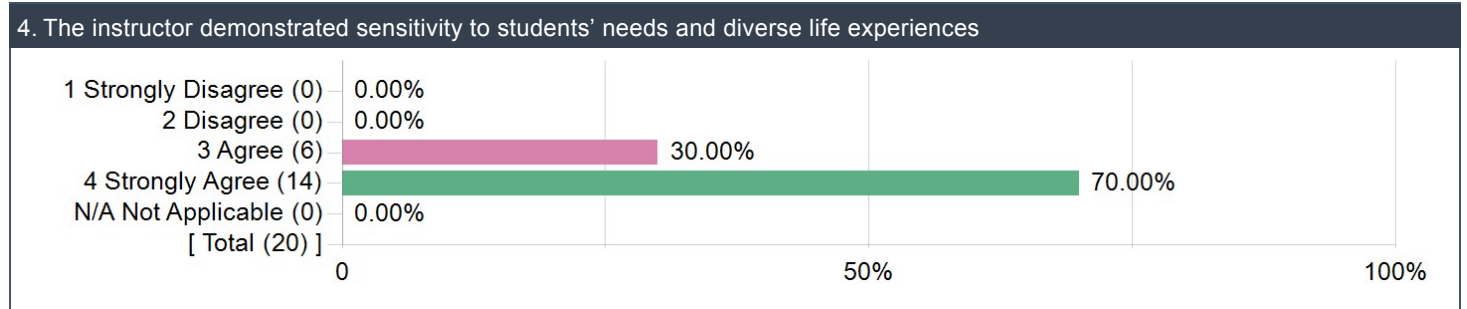
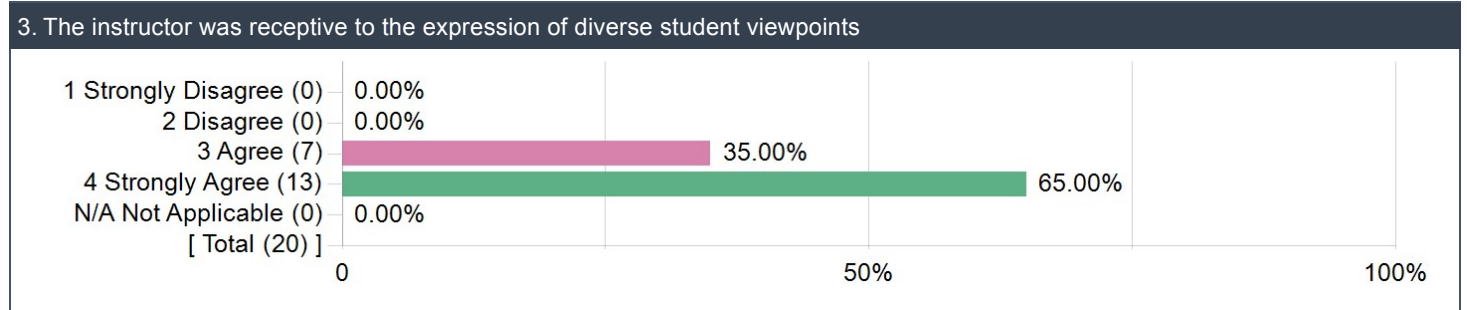
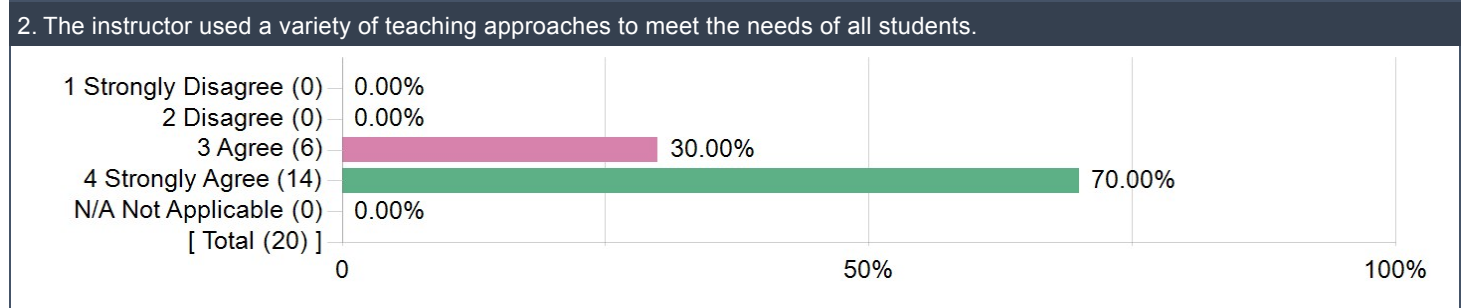
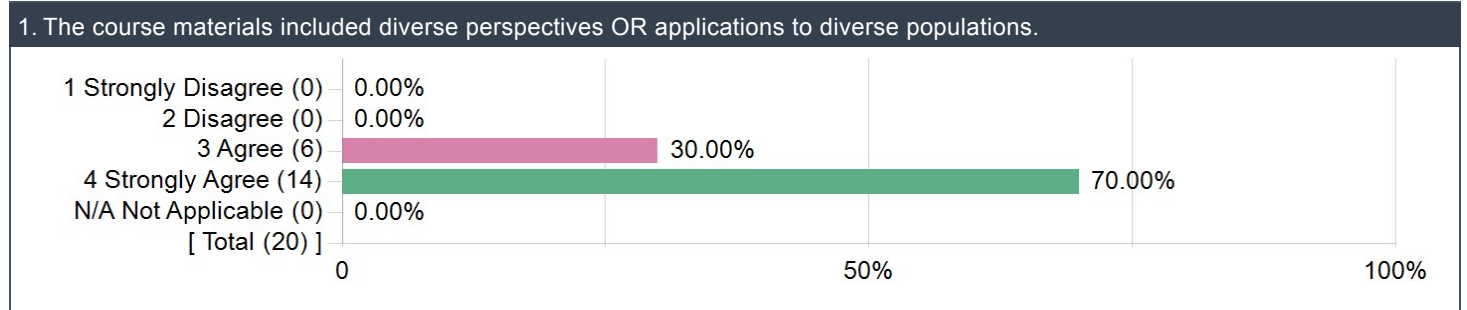
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LEARNING EXPERIENCE SUBSCALE ANALYSIS: INCLUSION PRACTICES

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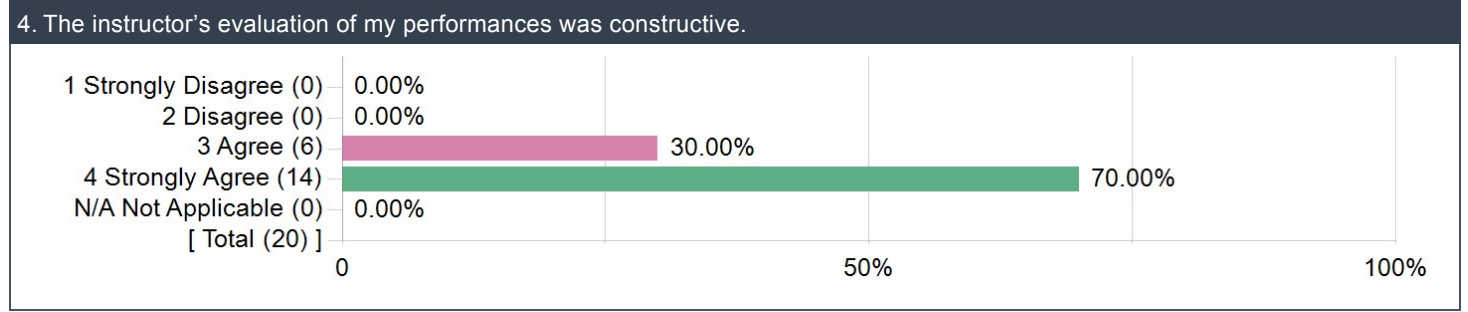
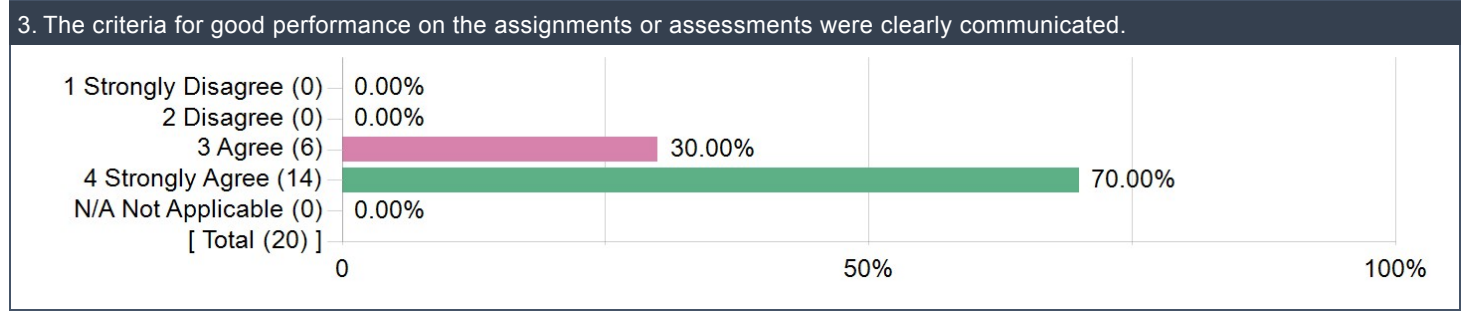
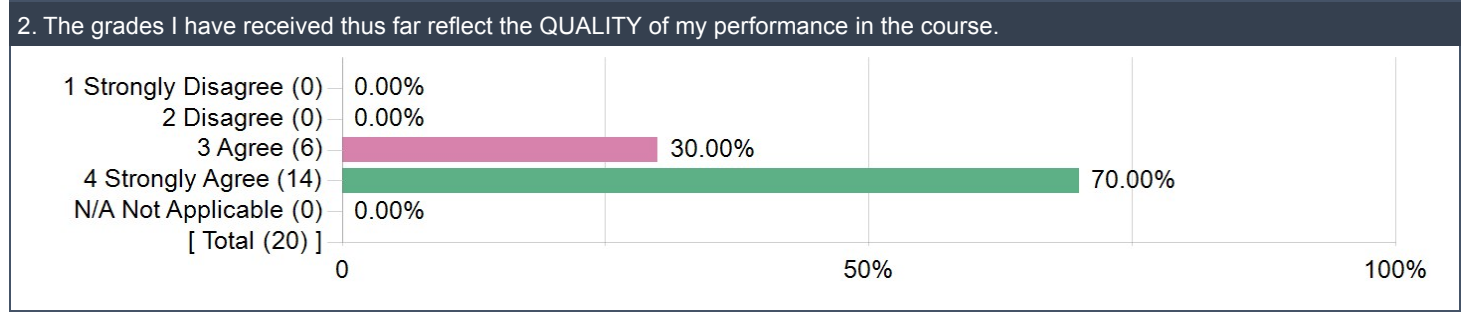
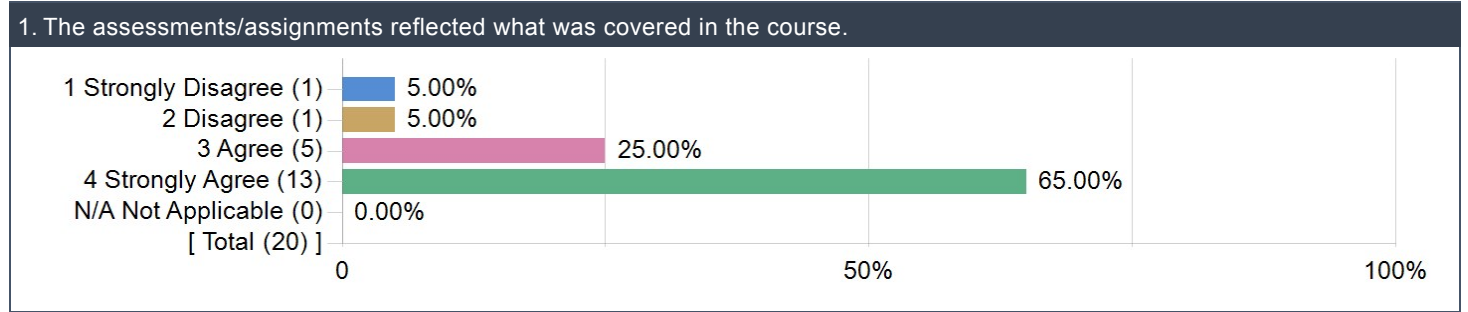
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LEARNING EXPERIENCE SUBSCALE ANALYSIS: ASSESSMENT PRACTICES

ASSESSMENT PRACTICES

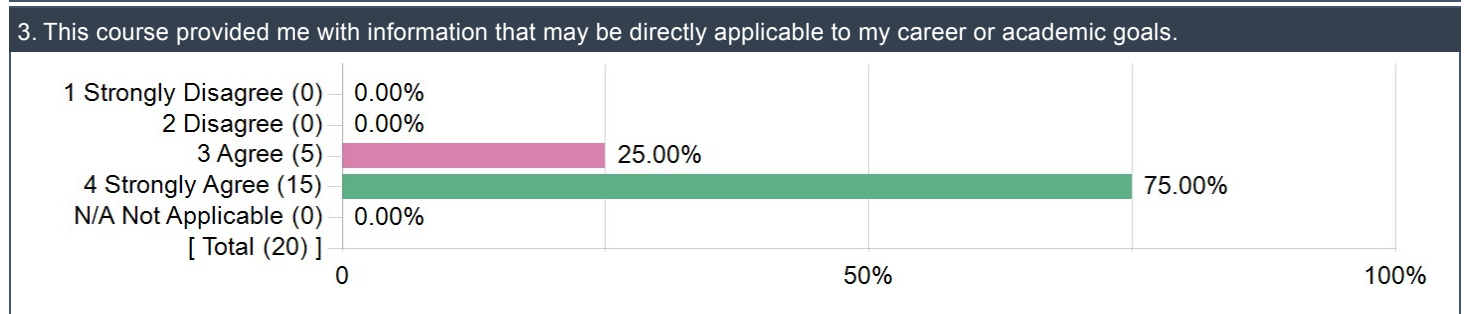
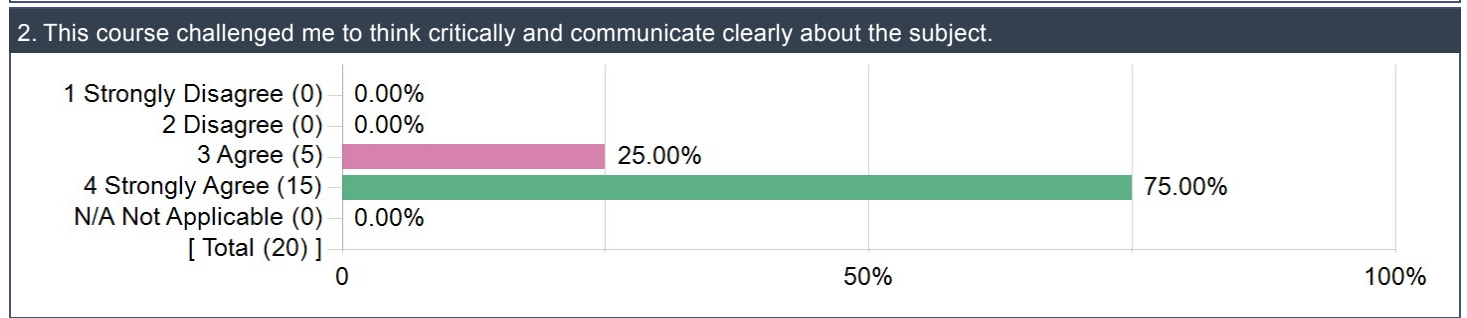
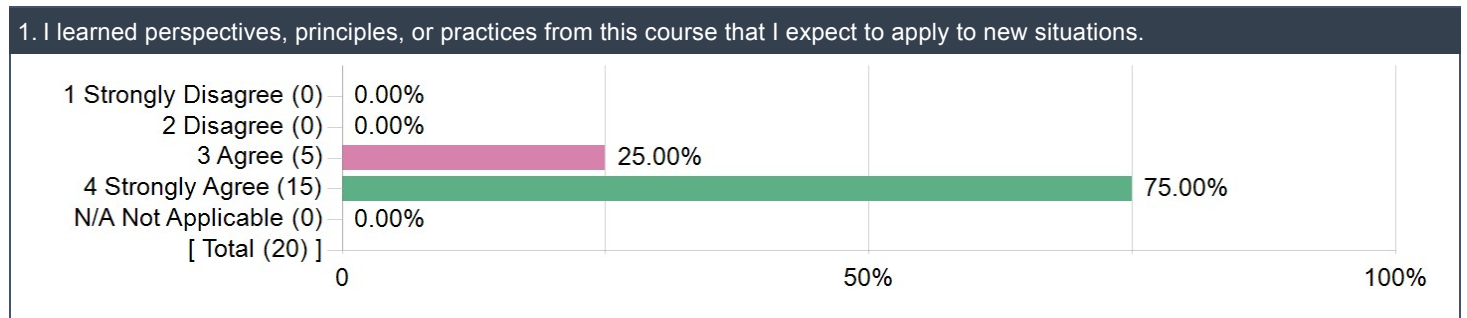
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If you have selected at least a "Strongly Disagree" or "Disagree" option with one of the previous statements on COURSE DESIGN, INSTRUCTIONAL PRACTICES, ASSESSMENT PRACTICES or COURSE IMPACT, please describe a change that would improve that aspect of the course.

Students

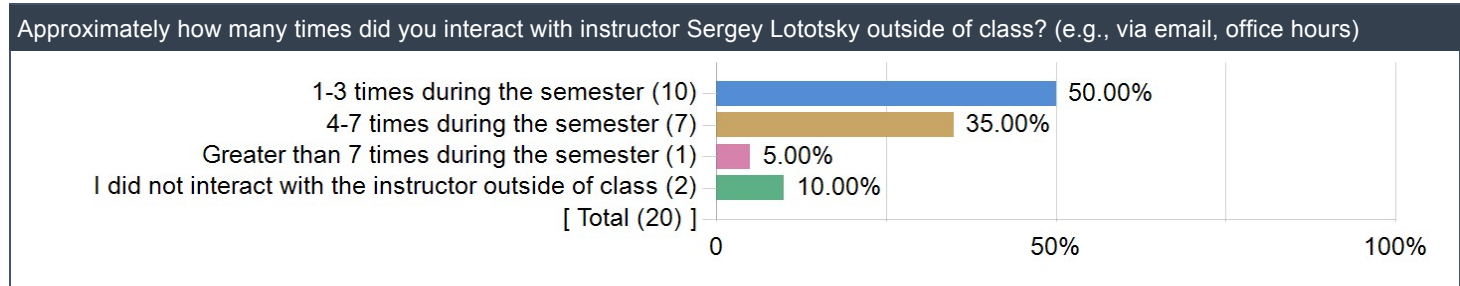
I wouldn't say I really disagree, but I cant say I fully agree as some of the HW assignments were still applicable to the topic at hand, but some material was just not gone over and left to theorize or find somewhere else to solve.

Is there additional information or feedback that you would like to share with instructor Sergey Lototsky ?

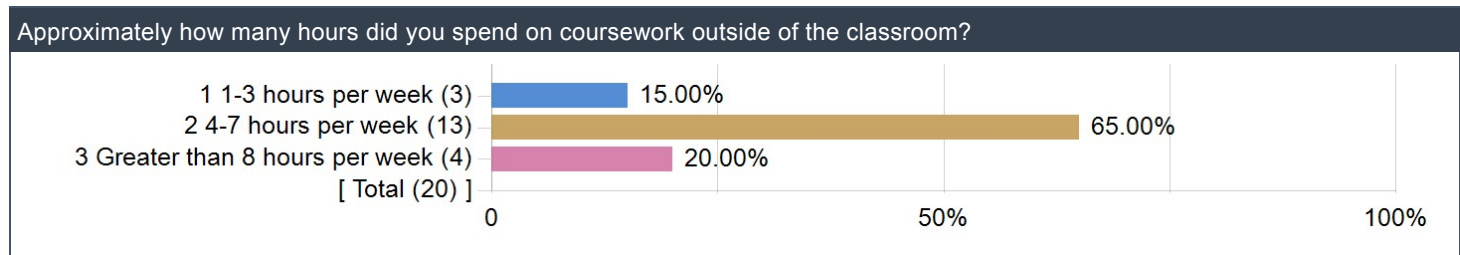
Students
I feel like while some of the homework questions were great, some other homework questions were too hard. It took me a lot of time to figure out how to approach these questions.
Very intelligent professor who wants students to do well. Thank you!
A very patient and nice professor
Class instruction sometimes confusing. Would be helpful to specifically specify significant results
Thank you so much for an excellent semester and everything you have taught us. I could not have asked for a better and more impactful experience learning about statistics, along with the world of mathematics as a whole, even though I now realize that I don't know much in the grand scheme of things. Thank you for reaching out to me to check in before the first midterm due to current events, both my family and I appreciated that greatly. I hope to keep in touch after the conclusion of the course.
Course content is detailed and clearly explained.
Thank you for a wonderful semester, Professor!
This is my second time having you and I've enjoyed it once again. You have a deep understanding of the material so it is interesting to hear your perspective
great instructor, great TA
If possible, to try and follow the book a bit more in order, or just mention if something is from the book, to encourage students to read and find the material for practice.
U rock!

STUDENT ENGAGEMENT ANALYSIS

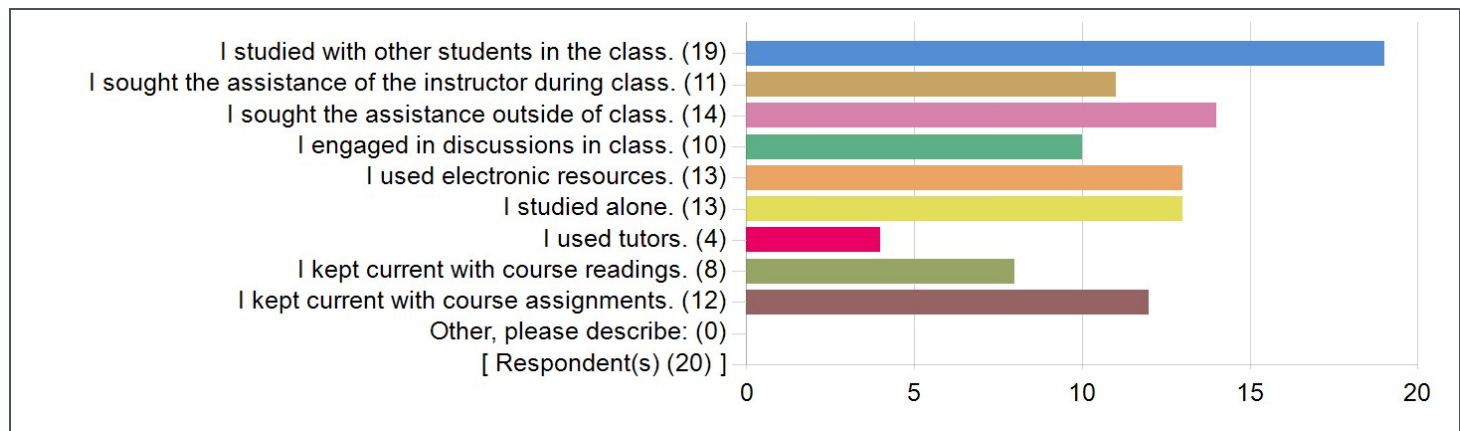
Number of Instructor Interactions Outside of Class



Approximately how many hours did you spend on coursework outside of the classroom?



In what ways have you participated in your learning for this course? (Please select all that apply.)



Please describe the MOST valuable aspect(s) of this course.

Comments
Discussion Sections
We learned lots of statistical concepts and how to apply them, as well as things beyond the scope of the class that we can use in our lives and future classes.
Too difficult to pick, although the most valuable skill I gained is actual intuition for distributional math and statistics.
I enjoyed the puzzles at the beginning of class, they were very valuable in expanding upon the way I think about math and applying more creative solutions to solving problems. In addition, Professor Lototsky's applications of statistics to real-life situations were very valuable and I am eager to apply the learnings from this class going forward in math studies and beyond.
Learning about all sorts of p value and distributions that I might need for my future career.
Office hours
Everything

Please describe the LEAST valuable aspect(s) of this course.

Comments
Homework– it was very complex and there weren't solutions
The homework was often very difficult and took too much time. The 2nd computer project also seemed more tedious than interesting.
Everything was useful and valuable.
None
Complicated HW that does not relate to what was taught over that week.
Nothing