

Instructor: Christensen, Jens G.

Course: Linear Algebra

17 surveys / 19 enrolled in MATH 214 B (MWF 1120)

Student:1

Reason(s): Major or minor requirement

Additional Reason(s):

Effort: I put a great deal of effort into this course. Often times, I had to reteach the material to myself outside the class in addition to homework because I didn't find the instructors teaching methods effective.

Understanding & Appreciation: I gained more understanding because I didn't know anything about linear algebra before this class.

Intellectual Growth: I had to work very hard outside of class so I think that helped my intellectual growth.

Quality: I think that the way the instructor taught topics did not help me understand anything, and often Khan academy videos were more helpful. The teacher seems to make things sound more confusing than they actually are. I also think that the teacher was very strict with grading and did not specify his requirements at all so it was hard to know what the instructors wants from you. often times, many points were taken off and I didn't know why.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: D	3: SA	8: SA	5: D	2: A	13: A
7: D	10: SA	14: SA	17: D	4: A	21: SA
9: N	15: SA	20: SA	19: A	6: A	22: A
12: D				11: A	
18: A				16: A	

Student:2

Reason(s): Exploration of possible major or minor

Additional Reason(s):

Effort: I finished all the homework and pay a lot of attention in class.

Understanding & Appreciation: This has made me learn more about linear algebra, and matrix, which I think is very interesting and will be very effective in solving certain problems.

Intellectual Growth: It challenged me to think more logically.

Quality: I think quality of teaching is pretty good, he is very humorous and tried his best to create a light study environment. He is available for any questions and confusions.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: SA	8: N	5: N	2: A	13: A
7: A	10: A	14: A	17: N	4: A	21: A
9: N	15: A	20: A	19: A	6: A	22: N
12: A				11: A	
18: A				16: A	

Student:3

Reason(s): Major or minor requirement

Additional Reason(s):

Effort: I put forth a lot of effort into this course. I did all of the homework on time and to the full extent of the questions, as well as did all of the "Extra" problems we were given on the homework sets. In addition, I redid the questions we were given when it came time to prepare for a test.

Understanding & Appreciation: I really have a newfound appreciation for matrices and linear algebra after taking this class. This course was a fun exploration into linear algebra, and I feel as if I understand linear algebra to a good extent.

Intellectual Growth: This course contributed to my intellectual growth by providing me with new skills and methods of going about learning new material that can be applied to future courses.

Quality: I thought the quality of teaching was very strong. I really enjoyed how we were able to ask questions in class and it was not too fast or too slow of a pace. In addition, I appreciated doing the practice problems with the professor a lot, as it helped me know how to go about all of the various forms of the question.

Instructor: Christensen, Jens G.

Course: Linear Algebra

17 surveys / 19 enrolled in MATH 214 B (MWF 1120)

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: SA	3: SA	8: A	5: A	2: SA	13: A
7: SA	10: A	14: A	17: A	4: SA	21: N
9: A	15: SA	20: SA	19: A	6: SA	22: A
12: SA				11: A	
18: SA				16: SA	

Student:4

Reason(s): Major or minor requirement

Additional Reason(s):Effort: Weekly homeworks and exam preparation.Understanding & Appreciation: This course made me appreciate how linear algebra can be conveyed to several real life scenarios and how some formulas we have taken for granted have been created.Intellectual Growth: The course was challenging and required me to work independently to understand the material.Quality:

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: N	3: A	8: SA	5: N	2: D	13: A
7: SA	10: A	14: A	17: N	4: A	21: A
9: A	15: A	20: SA	19: SA	6: A	22: A
12: A				11: A	
18: A				16: A	

Student:5

Reason(s): Exploration of possible major or minor

Additional Reason(s):Effort:Understanding & Appreciation:Intellectual Growth:Quality:

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: D	3: SA	8: A	5: N	2: SA	13: N
7: D	10: A	14: N	17: SA	4: SA	21: N
9: N	15: SA	20: A	19: A	6: SA	22: SA
12: SA				11: SA	
18: N				16: SA	

Student:6Reason(s): Exploration of possible major or minor
Interest in the course materialAdditional Reason(s):Effort: I did what I needed to outside of class but studied very little for exams (because I was succeeding anyway). I was an engaged listener in class and participate when the class is invited to.Understanding & Appreciation: Though at the beginning of the year I was quite bored with the content, the more interesting concepts explored later in the semester, including side things like image compression, made me have a much more enjoyable time with the subjectIntellectual Growth: Continued to develop my independent mathematical reasoning, and I was able to draw many meaningful conclusions about the course content on my own.Quality: I think that the professor handled covering the course content fairly well and explained concepts in a mostly approachable way. That can be hard to do with math courses like this, so I appreciate how he did with that. I think that the professor might have

Instructor: Christensen, Jens G.

Course: Linear Algebra

17 surveys / 19 enrolled in MATH 214 B (MWF 1120)

sometimes failed to answer student questions during class, not for lack of trying, but instead not understanding exactly what the student was trying to ask. The professor provided plenty of opportunities to meet outside of class, and was considerate in providing time to meet before things were due.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: N	8: N	5: SA	2: A	13: N
7: A	10: A	14: A	17: SA	4: A	21: NA
9: N	15: A	20: N	19: A	6: A	22: SA
12: SA				11: A	
18: D				16: SA	

Student:7

Reason(s): Major or minor requirement

Additional Reason(s):

Effort: I put a medium amount of effort into this course. Weekly assignments were relatively short, but I studied for each exam for about 5 days in advance.

Understanding & Appreciation: This course deepened my prior understanding of linear algebra, and made me excited to engage with the material in and outside of class.

Intellectual Growth: This class greatly improved my time management skills by incentivizing working in bite size pieces daily, rather than working for several hours in one day.

Quality: The quality of teaching for this course was high. I really liked the lecture style - especially incorporating practice problems into the lectures. I also benefited from having short homework exercises, but lots of extra practice problems. This has been my favorite set up for a math class I have ever taken. One thing that I believe would improve this course is a slightly more clear standard of grading - I was often surprised to see many points taken off for what seemed to be small mistakes, so I would appreciate more extensive feedback on why each point was taken off.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: A	8: SA	5: D	2: A	13: A
7: SA	10: SA	14: SA	17: A	4: A	21: A
9: A	15: SA	20: SA	19: A	6: A	22: A
12: SA				11: SA	
18: A				16: A	

Student:8

Reason(s): Exploration of possible major or minor
Interest in the course materialAdditional Reason(s):

Effort: I spent a lot of time practicing problems on the homework outside of class to help me understand the material better.

Understanding & Appreciation: I feel like I appreciated it more because I saw some learned about some interesting concepts that apply to computer science which is my major.

Intellectual Growth:

Quality: I thought the quality of teaching was good, but sometimes a little too fast in class. I think strengths were that everything was clear, and the fact that going to office hours was super helpful.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: A	8: SA	5: A	2: D	13: N
7: A	10: A	14: A	17: A	4: N	21: A
9: N	15: A	20: SA	19: A	6: A	22: A
12: A				11: A	
18: A				16: A	

Student:9

Reason(s): Major or minor requirement

Instructor: Christensen, Jens G.

Course: Linear Algebra

17 surveys / 19 enrolled in MATH 214 B (MWF 1120)

Additional Reason(s):Effort: I spent about 5 hours a week outside of class reviewing the materials or working on the homework.Understanding & Appreciation: This course made me curious about computer science. Seeing how we can apply what we learned to the real world has made me more interested in math.Intellectual Growth: This course helped me recognize patterns and taught me to utilize my resources.Quality: The teaching was good. A large portion of the teaching was reading off of slides, and it might have been beneficial to see more in depth explanations.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: N	3: A	8: A	5: N	2: A	13: N
7: A	10: A	14: A	17: A	4: A	21: A
9: N	15: A	20: N	19: A	6: A	22: A
12: A				11: A	
18: A				16: A	

Student:10

Reason(s): Major or minor requirement

Exploration of possible major or minor

Additional Reason(s):Effort: This course focuses a lot of time on breaking down complex abstract theory and I personal struggle with this so I had to work hard in this class and utilize additional resources like a tutor and office hours to get a full understanding of the material.Understanding & Appreciation: I have definitely gained a greater point of view on what college level math has to offer and the type of material and pace a class of this nature has.Intellectual Growth: This course has taught me how to utilize my resources and take accountability for my own learning. I have also learned how to create a good relationship with my professor.Quality: I really enjoyed the teaching style in this class. The group was asked a lot of comprehension questions that kept us engaged with the material. I do wish we had more teachers n our own problems to try during class but I also understand that we had a lot of material to get through and limited time. My professor has always made himself available and I have found office hours to be particularly helpful. I also appreciate that I always feel heard in class and I am never afraid to ask what some may consider a stupid question and that my professor takes all opinions within the class into account.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: SA	8: SA	5: SA	2: A	13: A
7: A	10: A	14: A	17: A	4: A	21: A
9: A	15: SA	20: A	19: A	6: A	22: A
12: A				11: A	
18: A				16: A	

Student:11

Reason(s): Major or minor requirement

Interest in the course material

Additional Reason(s):Effort: I put an average amount of effort into this course. I homework assignments took an average amount of time and I spent a substantial amount of time studying for exams.Understanding & Appreciation: I have learned a lot about linear algebra and appreciate the subject more, as Jens showed relevant applications.Intellectual Growth: I am a better problem solver because of this course.Quality: I've really enjoyed Jens's course. He is very kind, caring, and intelligent. Sometimes I felt his grading was a little harsh on exams (especially for the proofs) but other than that, he was very fair.

Instructor: Christensen, Jens G.

Course: Linear Algebra

17 surveys / 19 enrolled in MATH 214 B (MWF 1120)

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: SA	8: A	5: SA	2: A	13: A
7: A	10: SA	14: A	17: A	4: A	21: NA
9: A	15: SA	20: N	19: A	6: A	22: A
12: A				11: A	
18: SA				16: A	

Student:12

Reason(s): Major or minor requirement

Additional Reason(s):Effort: I have had to work my butt off in this class. I fell behind early so I had to spend a lot of time trying to catch up. Professor Christensen is very accessible and very helpful.Understanding & Appreciation: I really enjoyed the predictive modeling section of the class. Because of this, I enrolled in Math 312 next semesterIntellectual Growth: This class is the first non-calculus class I have taken in three years. It is a completely new style of mathematicsQuality: Professor Christensen is a great professor and a really smart guy. My only critique is he goes a little too fast when he's doing examples. It's hard to follow him when he's blazing through a new concept.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: SA	8: SA	5: SA	2: A	13: SA
7: SA	10: A	14: SA	17: A	4: A	21: A
9: A	15: SA	20: SA	19: A	6: SA	22: A
12: SA				11: A	
18: SA				16: A	

Student:13

Reason(s): Major or minor requirement

Additional Reason(s): N/AEffort: I tried as hard as possible in this courseUnderstanding & Appreciation: I have gained a good conceptual understanding of concepts regarding linear algebra as a result of this course.Intellectual Growth: This course has taught me to think independently, employ critical thinking and problem solving skills under time-pressure, and communicate effectively.Quality: Jens is a very organized instructor, and he is very clear on what he expects from his students. He is reasonable in the work he assigns and it is very helpful to have an abundance of extra questions relating to course material that we can work on when we wish. At times, I felt that it would have been more helpful had we a textbook or answer key to the extra questions or some other material that we could cross-reference in case we had trouble understanding the material in class, since office hours are sometimes difficult to get to due to classes, however this is my only complaint from the course.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: A	8: SA	5: A	2: A	13: N
7: A	10: A	14: SA	17: A	4: A	21: A
9: A	15: A	20: SA	19: A	6: A	22: SA
12: SA				11: A	
18: A				16: A	

Student:14

Reason(s): Major or minor requirement

Elective outside major or minor

Additional Reason(s):Effort: I put an okay amount of effort into the class, but that has increased significantly after poor performance on exams.Understanding & Appreciation: It furthered it. I enjoy math and have learned a lot.

Instructor: Christensen, Jens G.

Course: Linear Algebra

17 surveys / 19 enrolled in MATH 214 B (MWF 1120)

Intellectual Growth: It's helped me think more abstractly about certain things.Quality: I was very pleased with the quality of teaching. Pretty much only lectures which can be a bit monotonous at times but there isn't really any other way to teach math, so that's not a bad thing.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: A	8: SA	5: SA	2: N	13: N
7: SA	10: A	14: SA	17: A	4: A	21: NA
9: N	15: SA	20: N	19: A	6: A	22: N
12: SA				11: A	
18: A				16: A	

Student:15

Reason(s): Major or minor requirement

Exploration of possible major or minor

Additional Reason(s):Effort: The weekly homeworks encouraged me to put a lot of effort into this course because I needed to understand how the topics built on each other in order to succeed on exams.Understanding & Appreciation: I really enjoyed how our professor connected the material back to real life applications of linear algebra because it made me appreciate the tools we learned in class more.Intellectual Growth: This class encouraged problem solving and building upon previously learned materials.Quality: The quality of teaching is very good. Our professor is always organized for each lesson and sticks to the syllabus with hardly any change.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: SA	3: SA	8: A	5: A	2: SA	13: A
7: SA	10: A	14: A	17: A	4: A	21: A
9: A	15: A	20: A	19: A	6: A	22: A
12: SA				11: A	
18: A				16: A	

Student:16

Reason(s): Elective outside major or minor

Interest in the course material

Additional Reason(s):Effort: I have put a great deal of effort into fully understanding this course material. More effort than either of my three classes and probably the most I have ever put into a class.Understanding & Appreciation: I originally took this course just due to interest in the topic. I ended up becoming very fascinated in the subject by now.Intellectual Growth: It heavily improved both my discipline and problem solving skills.Quality: Strengths: organized instruction, lots of practice problems available, enjoyable and charismatic to listen to, explained concepts clearly, always helped students and clarified confusion in class

Weakness: Did not always explain the intuition behind the topics we were learning. Heavily focused on matrices and strayed from graph examples that might have improved my understanding.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: SA	3: SA	8: SA	5: A	2: SA	13: A
7: A	10: SA	14: SA	17: A	4: SA	21: A
9: N	15: SA	20: SA	19: SA	6: SA	22: SA
12: SA				11: SA	
18: A				16: A	

Student:17

Reason(s): Exploration of possible major or minor

Instructor: Christensen, Jens G.

Course: Linear Algebra

17 surveys / 19 enrolled in MATH 214 B (MWF 1120)

Additional Reason(s): I took this course because I was interested in a possible applied math minor.Effort: I put a decent amount of effort into this class. I would always do the homework's as well as the extras and review the slides.Understanding & Appreciation:Intellectual Growth: This course helped me think critically and be able to use math language.Quality: The professor was very organized in his lectures. His expectations for the tests and homework were fair. He assigned the proper amount of homework. I do wish there were a bit more practice problems to work on. The lack of availability at office hours was a bit of an issue. He hosted office hours twice a week for 2 hours each. I think he needs to have office hours on more days so that it can work with peoples schedules, especially since he stressed the importance of office hours.

Effectiveness Conveying Course Material	Teacher-Student Interaction and Rapport	Course Standards and Challenge	Grading and Evaluation	Student Self-Rated Learning	Other Aspects of Teaching
1: A	3: A	8: A	5: A	2: A	13: NA
7: A	10: SA	14: N	17: A	4: A	21: NA
9: N	15: A	20: A	19: N	6: N	22: N
12: SA				11: A	
18: SA				16: A	

Likert Key: SA=Strongly agree, A=Agree, N=Neither agree nor disagree, D=Disagree, SD=Strongly disagree, NA=Not applicable

Term
Fall 2023

Instructor
CHRISTENSEN Jens G.

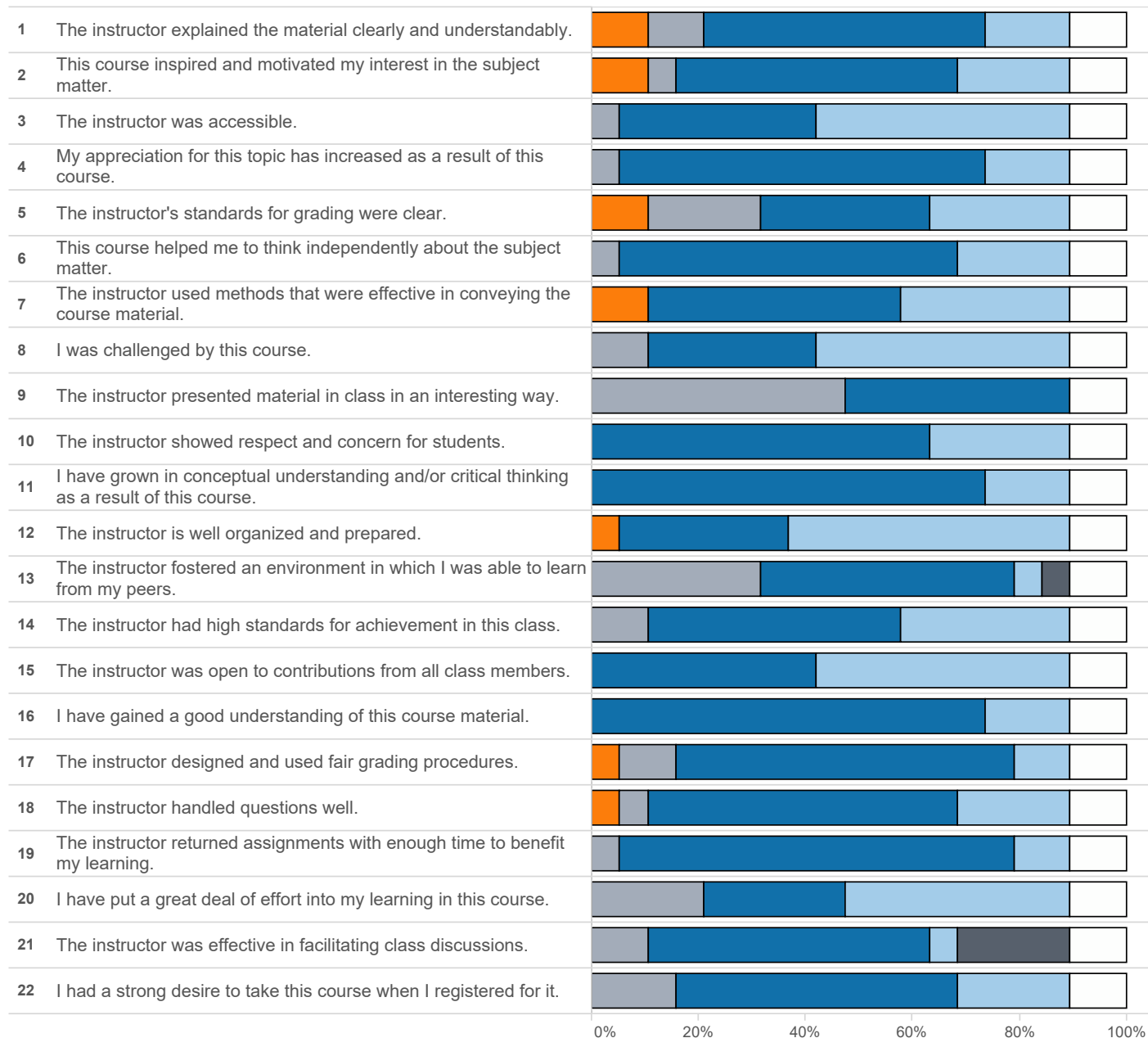
Course/Section
MATH 214 B

Course Title
Linear Algebra

Enrollment
19

Surveys
17

Response Analysis: Questions 1 - 22



■ Strongly disagree
 ■ Neither agree nor disagree
 ■ Strongly agree
 Missing
■ Disagree
 ■ Agree
 ■ Not applicable

Term
Fall 2023

Instructor
CHRISTENSEN Jens G.

Course/Section
MATH 214 B

Course Title
Linear Algebra

Enrollment
19

Surveys
17

Response Analysis: Questions 1 - 22

		Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Not Applicable	Missing
1	The instructor explained the material clearly and understandably.	0%	11%	11%	53%	16%	0%	11%
2	This course inspired and motivated my interest in the subject matter.	0%	11%	5%	53%	21%	0%	11%
3	The instructor was accessible.	0%	0%	5%	37%	47%	0%	11%
4	My appreciation for this topic has increased as a result of this course.	0%	0%	5%	68%	16%	0%	11%
5	The instructor's standards for grading were clear.	0%	11%	21%	32%	26%	0%	11%
6	This course helped me to think independently about the subject matter.	0%	0%	5%	63%	21%	0%	11%
7	The instructor used methods that were effective in conveying the course material.	0%	11%	0%	47%	32%	0%	11%
8	I was challenged by this course.	0%	0%	11%	32%	47%	0%	11%
9	The instructor presented material in class in an interesting way.	0%	0%	47%	42%	0%	0%	11%
10	The instructor showed respect and concern for students.	0%	0%	0%	63%	26%	0%	11%
11	I have grown in conceptual understanding and/or critical thinking as a result of this course.	0%	0%	0%	74%	16%	0%	11%
12	The instructor is well organized and prepared.	0%	5%	0%	32%	53%	0%	11%
13	The instructor fostered an environment in which I was able to learn from my peers.	0%	0%	32%	47%	5%	5%	11%
14	The instructor had high standards for achievement in this class.	0%	0%	11%	47%	32%	0%	11%
15	The instructor was open to contributions from all class members.	0%	0%	0%	42%	47%	0%	11%
16	I have gained a good understanding of this course material.	0%	0%	0%	74%	16%	0%	11%
17	The instructor designed and used fair grading procedures.	0%	5%	11%	63%	11%	0%	11%
18	The instructor handled questions well.	0%	5%	5%	58%	21%	0%	11%
19	The instructor returned assignments with enough time to benefit my learning.	0%	0%	5%	74%	11%	0%	11%
20	I have put a great deal of effort into my learning in this course.	0%	0%	21%	26%	42%	0%	11%
21	The instructor was effective in facilitating class discussions.	0%	0%	11%	53%	5%	21%	11%
22	I had a strong desire to take this course when I registered for it.	0%	0%	16%	53%	21%	0%	11%

Term
Fall 2023

Instructor
CHRISTENSEN Jens G.

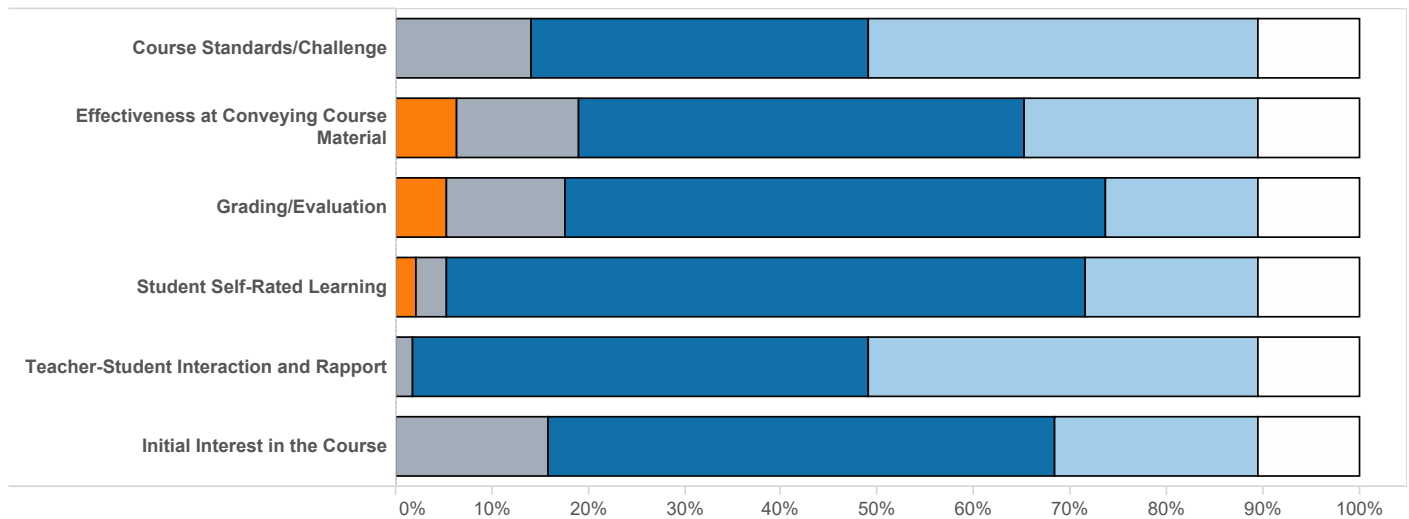
Course/Section
MATH 214 B

Course Title
Linear Algebra

Enrollment
19

Surveys
17

Dimensions of Teaching



■ Strongly disagree
 ■ Neither agree nor disagree
 ■ Strongly agree
 Missing
■ Disagree
 ■ Agree
 ■ Not applicable

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Not Applicable	Missing	Responses
Course Standards/Challenge	0%	0%	14%	35%	40%	0%	11%	57
Effectiveness at Conveying Course Material	0%	6%	13%	46%	24%	0%	11%	95
Grading/Evaluation	0%	5%	12%	56%	16%	0%	11%	57
Student Self-Rated Learning	0%	2%	3%	66%	18%	0%	11%	95
Teacher-Student Interaction and Rapport	0%	0%	2%	47%	40%	0%	11%	57
Initial Interest in the Course	0%	0%	16%	53%	21%	0%	11%	19