



Department of Mathematics

COLLEGE OF LETTERS & SCIENCE
UNIVERSITY OF WISCONSIN-MADISON

DATE: January 10, 2020

TO: Bruce,Juliette

FROM: TA Evaluation Committee

SUBJECT: Fall 2019 MATH 221 Evaluation

You will find your complete TA evaluation results at aefis.wisc.edu. You will need to log in with your net ID and password. For your information:

The percentage of your students who agreed or strongly agreed with the statement "The instructor was an effective teacher" (question 13) is **100%**. This places you at the **100th** percentile of all TAs who taught a similar course this semester and at the **100th** percentile of all TAs teaching a mathematics course this semester.

CTAPP has read your teaching evaluations and instructor feedback. CTAPP has deemed your teaching to be **superior**. Congratulations!

Here are some selected student quotes CTAPP would like to highlight:

Juliette is an incredibly personable teacher. The charisma, humor, and brightness she brings into the classroom both brightens students day, and in NO WAY detracts from the content we are learning. She is able to fully describe the process of all of the problems that we work on, as well as offering her own tips and tricks to help further our understanding. Tuesday's are my busiest day, and I often find myself skipping some of my Tuesday classes, but Juliette's class I will never willing miss. As difficult as I find this course, Juliette goes above and beyond in the reinforcement of ideas went over in lecture, and her ability to clarify content is very helpful.

I really appreciate how available Juliette is and how she genuinely cares about my understanding and success in this class. I have a slower processing speed than other students and therefore require testing accommodations. Juliette was very understanding about it and worked with me to make sure we had a plan in place so I can feel confident with this class. She is also willing to work with me one on one if there is a specific problem I am not understanding or concept I want to talk through. Whenever she is explaining problems she walks through step by step which is very clear and helpful. Overall she is the best TA I have had here and I love everything about how she teaches.

Here is feedback from your teaching observer/mentor:

n/a

CTAPP has the following feedback for you:

You are doing an amazing job!!!

We recommend that you read your students' comments carefully to find in what areas you are doing well and where you should improve. Read the enclosed Teaching Evaluation Feedback handout for guidance on interpreting your results. If you have questions about your evaluations or this ranking, please speak to one of the committee members.

TA EVALUATION COMMITTEE

Daniel Erman
Xianghong Gong
Fabian Waleffe
Bobby Grizzard
Oh Hoon Kwon

Justin Sukiennik
Michel Alexis
Geoff Bentsen
Solly Parenti

Jaeun Park
Kyriakos Sergiou
Rajula Srivastava
Polly Yu



Math Department TA Evaluation Completed

□ 2019-2020 Fall / Student Course Evaluation (End of Term) / Anonymous Survey

Course Assignments: 296 / Survey Participants: 7154

Schedule: 11/4/2019 to 11/15/2019

Results Available: 12/27/2019

📅 This survey completed on **Friday, November 15, 2019 at 11:59PM.**

College: Letters and Science

Department: MATHEMATICS

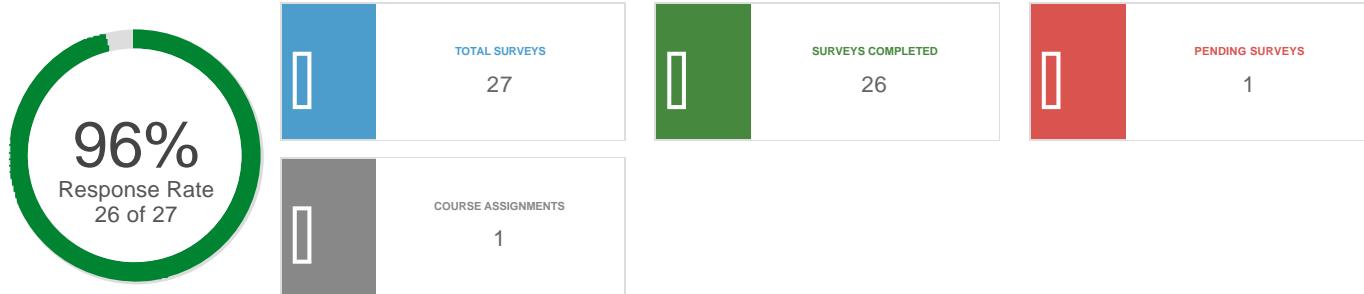
Course Section: MATH 221 - 365 Calculus and Analytic Geometry 1

Course Section

Director: NA

Instructor: Juliette Bruce; Juliette Bruce

L Survey Overview / Course Section Results Aggregate



L Survey Metrics / Course Section Results Aggregate

Effectiveness



L Survey Data / Course Section Results Aggregate

Teaching Effectiveness

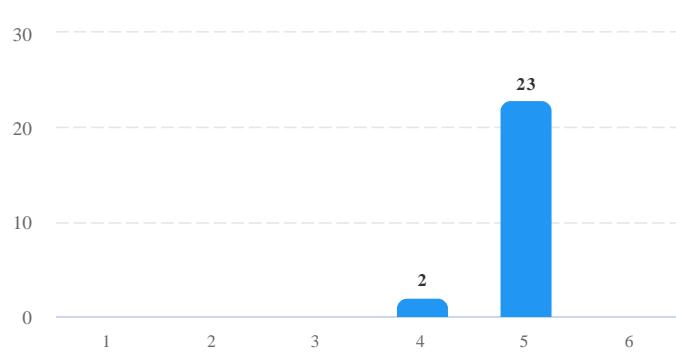


The instructor used class time effectively.

(Instructor Multi-Choice)

I Juliette Bruce instructor

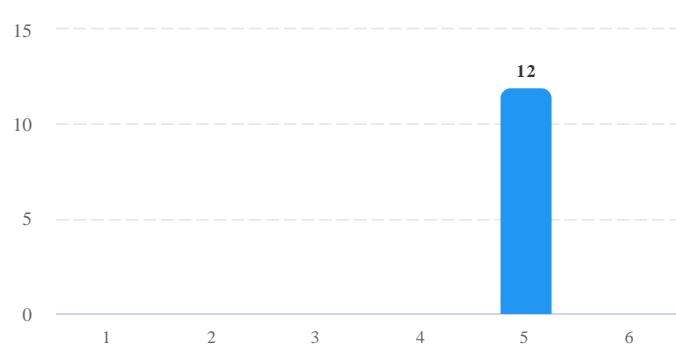
Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	2
5 Strongly Agree	23
6 No Answer	0



Average	4.92
Median	5.00
Mode	5
Std. Dev.	0.27
Variance	0.07

Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	0
5 Strongly Agree	12
6 No Answer	0



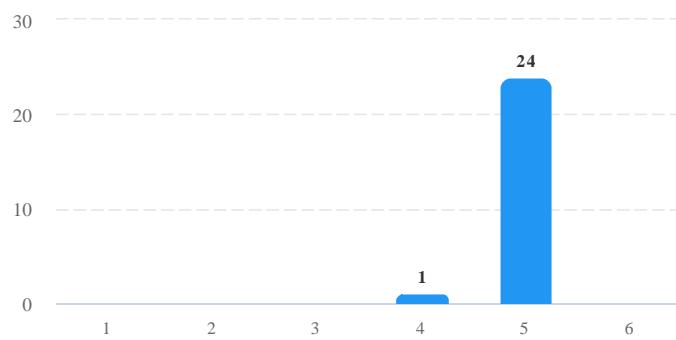
Average	NA
Median	NA
Mode	NA
Std. Dev.	NA
Variance	NA

2

The instructor presented the material in a clear manner that facilitated understanding.
(Instructor Multi-Choice)

Juliette Bruce instructor

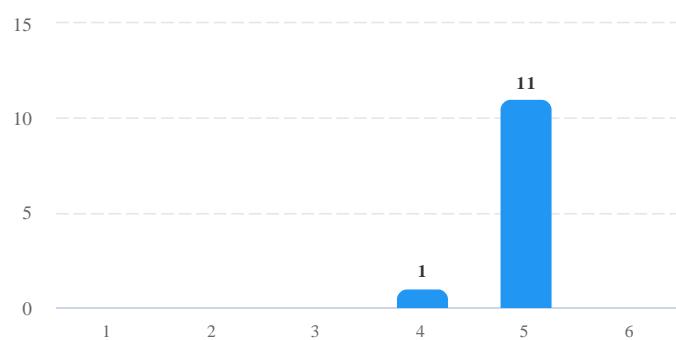
Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	1
5 Strongly Agree	24
6 No Answer	0



Average	4.96
Median	5.00
Mode	5
Std. Dev.	0.20
Variance	0.04

Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	1
5 Strongly Agree	11
6 No Answer	0



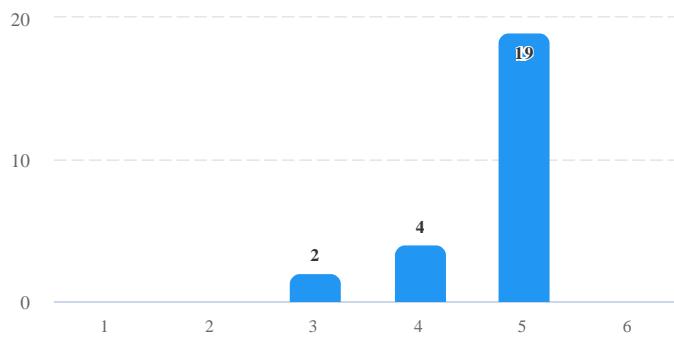
Average	NA
Median	NA
Mode	NA
Std. Dev.	NA
Variance	NA

The instructor encouraged student participation in class.
(Instructor Multi-Choice)

Juliette Bruce instructor

3

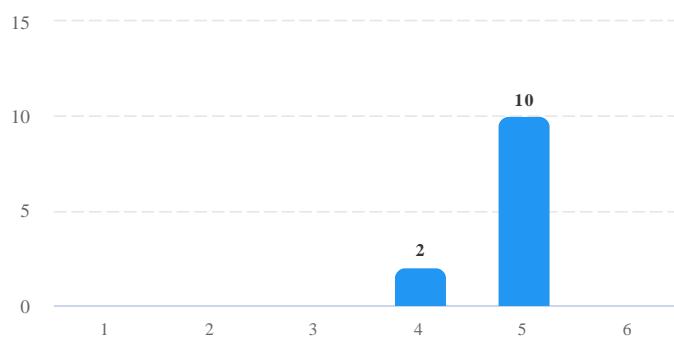
Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	2
4 Agree	4
5 Strongly Agree	19
6 No Answer	0



Average	4.68
Median	5.00
Mode	5
Std. Dev.	0.61
Variance	0.38

Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	2
5 Strongly Agree	10
6 No Answer	0



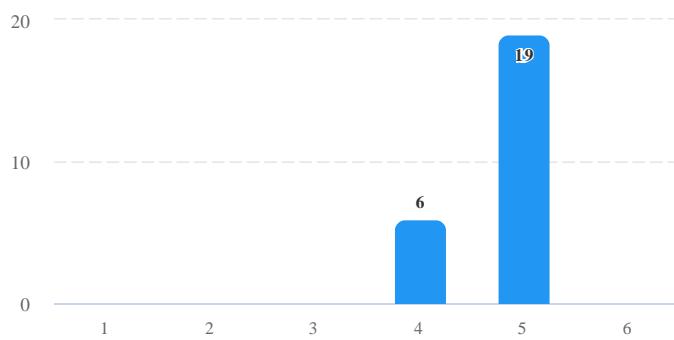
Average	NA
Median	NA
Mode	NA
Std. Dev.	NA
Variance	NA

The instructor responds to questions effectively.
(Instructor Multi-Choice)

Juliette Bruce instructor

4

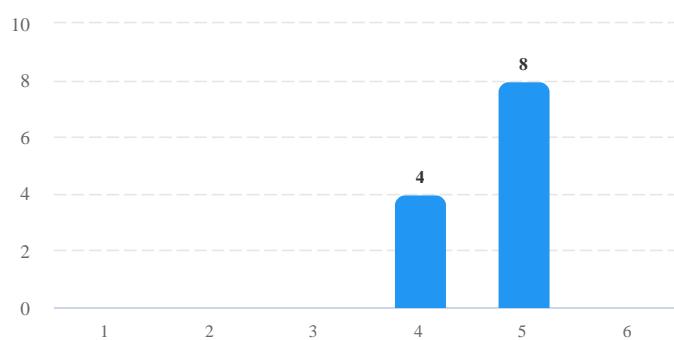
Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	6
5 Strongly Agree	19
6 No Answer	0



Average	4.76
Median	5.00
Mode	5
Std. Dev.	0.43
Variance	0.18

□ Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	4
5 Strongly Agree	8
6 No Answer	0



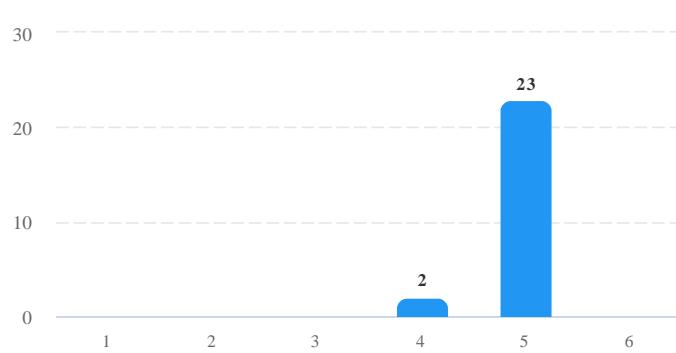
Average	NA
Median	NA
Mode	NA
Std. Dev.	NA
Variance	NA

5

The instructor treated students with respect.
(Instructor Multi-Choice)

□ Juliette Bruce instructor

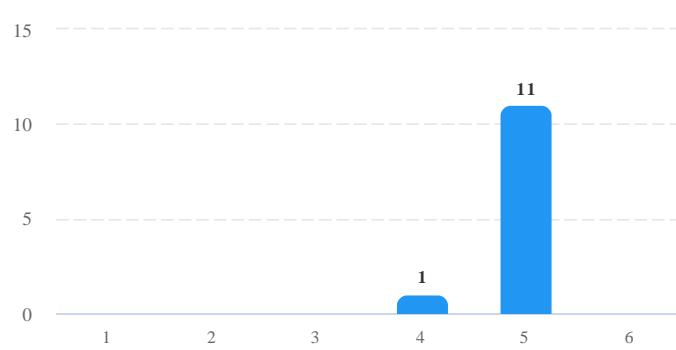
Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	2
5 Strongly Agree	23
6 No Answer	0



Average	4.92
Median	5.00
Mode	5
Std. Dev.	0.27
Variance	0.07

□ Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	1
5 Strongly Agree	11
6 No Answer	0



Average	NA
Median	NA
Mode	NA
Std. Dev.	NA
Variance	NA

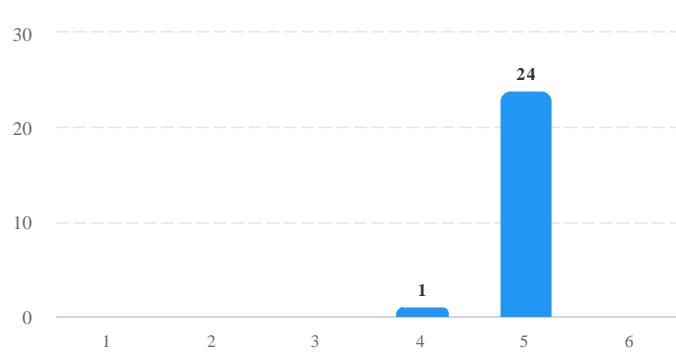
Basic Duties

6

The instructor returned assignments and exams in a timely manner.
(Instructor Multi-Choice)

□ Juliette Bruce instructor

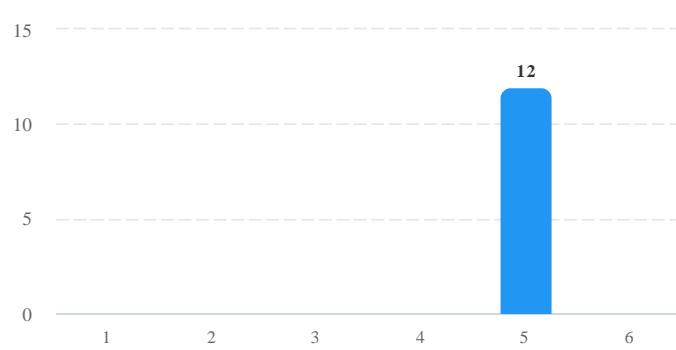
Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	1
5 Strongly Agree	24
6 No Answer	0



Average	4.96
Median	5.00
Mode	5
Std. Dev.	0.20
Variance	0.04

7 Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	0
5 Strongly Agree	12
6 No Answer	0

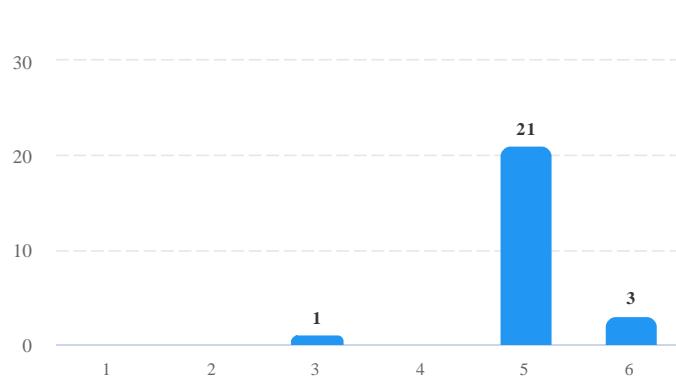


Average	NA
Median	NA
Mode	NA
Std. Dev.	NA
Variance	NA

7 The instructor was available during office hours.
(Instructor Multi-Choice)

7 Juliette Bruce instructor

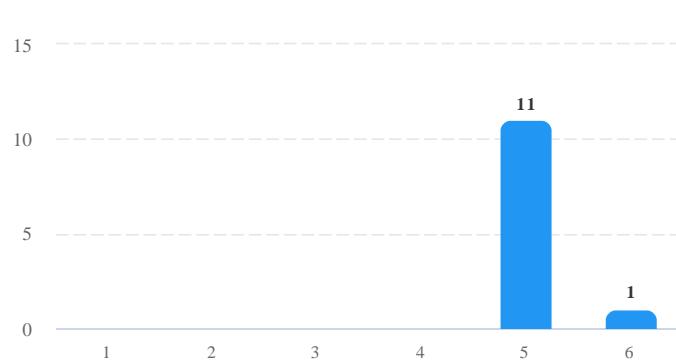
Value Option	Total
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2 Disagree	0
3 Neutral	1
4 Agree	0
5 Strongly Agree	21
6 No Answer	3



Average	4.91
Median	5.00
Mode	5
Std. Dev.	0.42
Variance	0.17

8 Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	0
5 Strongly Agree	11
6 No Answer	1

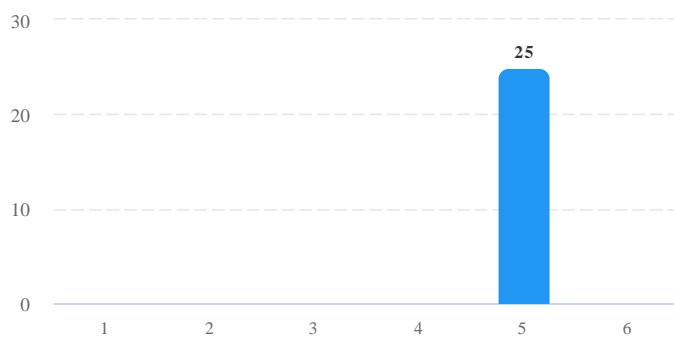


Average	NA
Median	NA
Mode	NA
Std. Dev.	NA
Variance	NA

8 The instructor was well prepared for class.
(Instructor Multi-Choice)

8 Juliette Bruce instructor

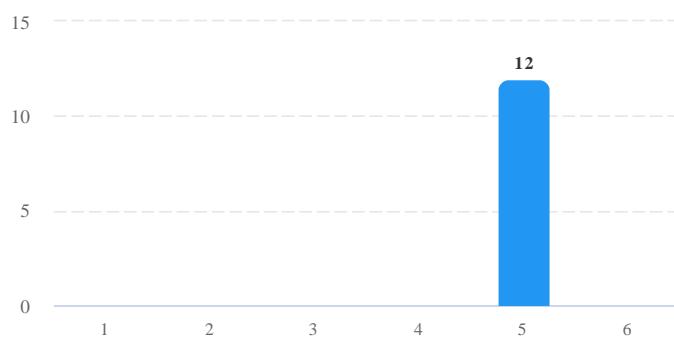
Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	0
5 Strongly Agree	25
6 No Answer	0



Average	5.00
Median	5.00
Mode	5
Std. Dev.	0.00
Variance	0.00

□ Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	0
5 Strongly Agree	12
6 No Answer	0



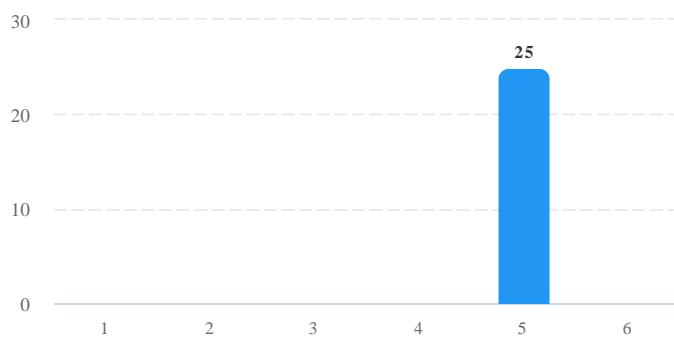
Average	NA
Median	NA
Mode	NA
Std. Dev.	NA
Variance	NA

9 The instructor arrived on time.

(Instructor Multi-Choice)

□ Juliette Bruce instructor

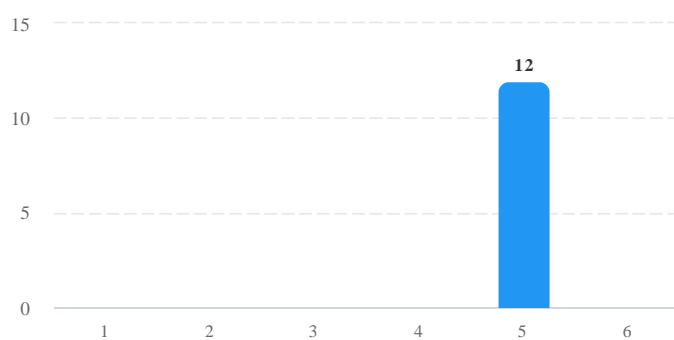
Value Option	Total
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2 Disagree	0
3 Neutral	0
4 Agree	0
5 Strongly Agree	25
6 No Answer	0



Average	5.00
Median	5.00
Mode	5
Std. Dev.	0.00
Variance	0.00

□ Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	0
5 Strongly Agree	12
6 No Answer	0



Average	NA
Median	NA
Mode	NA
Std. Dev.	NA
Variance	NA

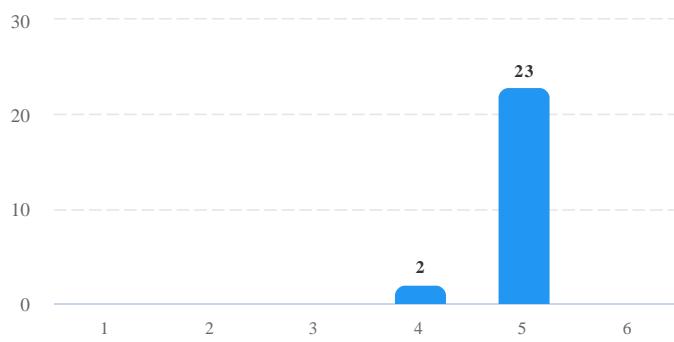
Presentation

10

The instructor spoke clearly and loudly enough.
(Instructor Multi-Choice)

□ Juliette Bruce instructor

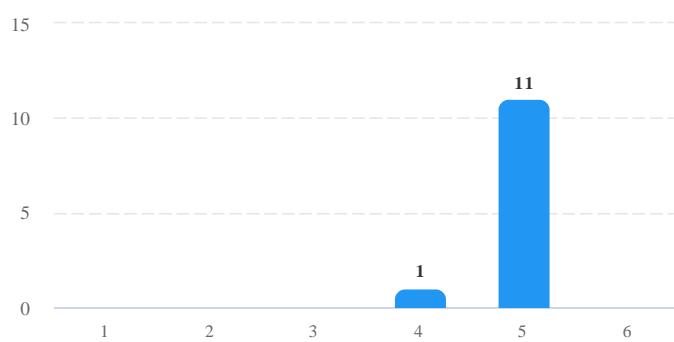
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5 Strongly Agree	23
6 No Answer	0



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Median	5.00
Mode	5
Std. Dev.	0.27
Variance	0.07

Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	1
5 Strongly Agree	11
6 No Answer	0



Average	NA
Median	NA
Mode	NA
Std. Dev.	NA
Variance	NA

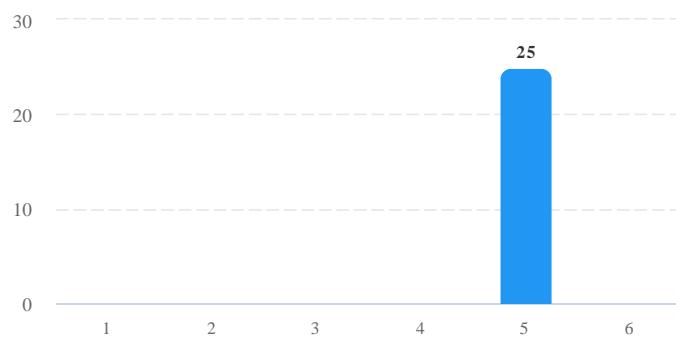
11

The instructor wrote on the blackboard clearly.

(Instructor Multi-Choice)

Juliette Bruce instructor

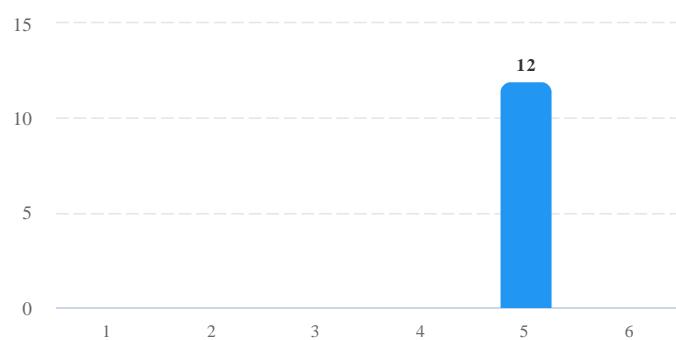
Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	0
5 Strongly Agree	25
6 No Answer	0



Average	5.00
Median	5.00
Mode	5
Std. Dev.	0.00
Variance	0.00

Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	0
5 Strongly Agree	12
6 No Answer	0



Average	NA
Median	NA
Mode	NA
Std. Dev.	NA
Variance	NA

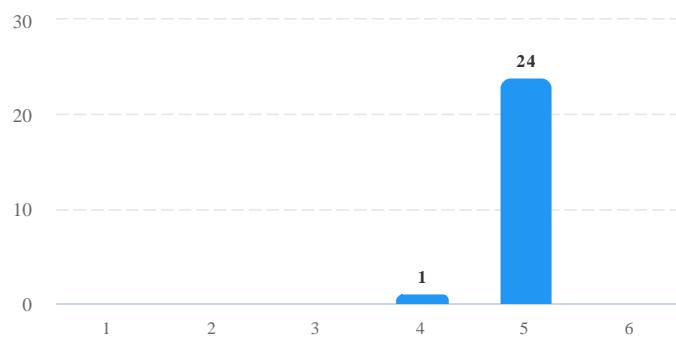
Recommendation/Overall Quality

12

I would recommend this instructor to others.
(Instructor Multi-Choice)

Juliette Bruce instructor

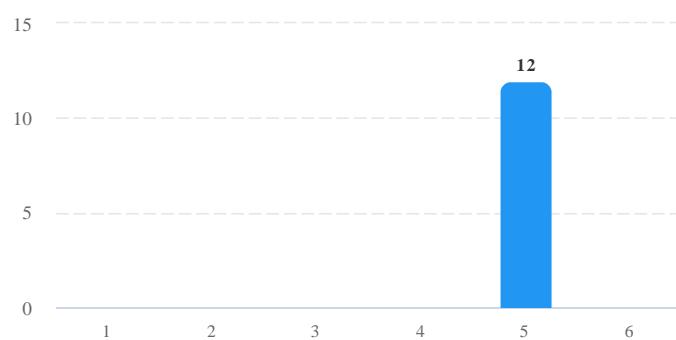
Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	1
5 Strongly Agree	24
6 No Answer	0



Average	4.96
Median	5.00
Mode	5
Std. Dev.	0.20
Variance	0.04

Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	0
5 Strongly Agree	12
6 No Answer	0



Average	NA
Median	NA
Mode	NA
Std. Dev.	NA
Variance	NA

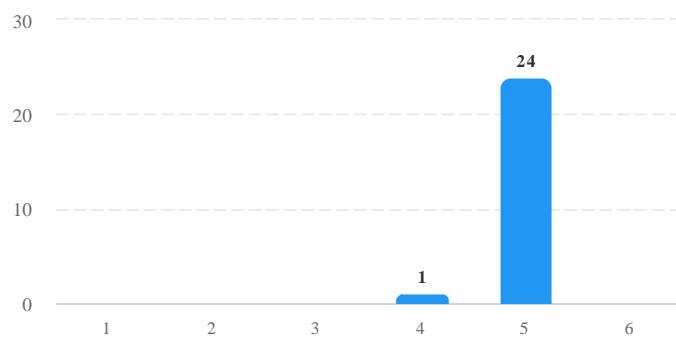
13

The instructor was an effective teacher.(Instructor Multi-Choice)

Effectiveness

Juliette Bruce instructor

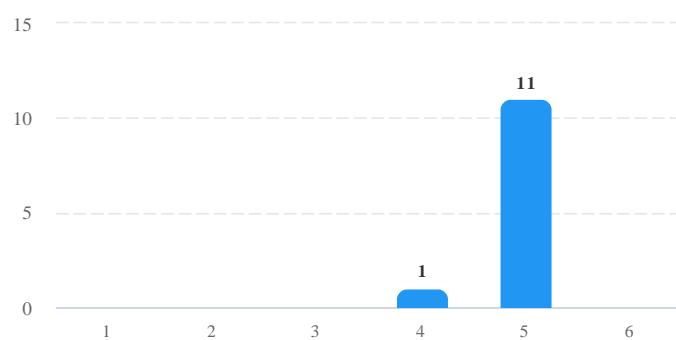
Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	1
5 Strongly Agree	24
6 No Answer	0



Average	4.96
Median	5.00
Mode	5
Std. Dev.	0.20
Variance	0.04

Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	1
5 Strongly Agree	11
6 No Answer	0



Average	NA
Median	NA
Mode	NA
Std. Dev.	NA
Variance	NA

14

What do you like most about the instructor's teaching?
(Instructor Text/Memo)

 Juliette Bruce instructor

- She is amazing at clearly and accurately explaining the processes of the topics of discussion and really helps me understand what's going on
- Clarified anything that we were confused about. Explained each step thoroughly in a way that made sense to most.
- Very clear and thorough explanations of course material
- Explained everything thoroughly and cared about the students
- One of the best TAs. Professional and friendly.
- It was brief and got to the point.
- Her explanations and occasional in class humor.
- Showing the solutions clearly
- She explains things much better and clearer than in lecture, so if it wasn't for her, I would have no idea what is going on.
- Juliette always lets us work and will bop around and if she notices many people are struggling she will stop and do the problem on the blackboard explaining everything thoroughly.
- I appreciate how easy it is to understand Juliette and how we go through problems together in class. That is what I need out of my instructors in order to best learn the material.
- She takes the things that aren't explained well in lecture and makes them clear. She is very personable and is willing to make changes to her schedule to accommodate students who need help and can't make her normal office hours.
- If I did not have this TA I would not have a clue what is going on in this class. Covers the concepts that our professor does often not cover in class and explains concepts discussed in class very well. Clears up lots of misunderstandings.
- Clear instructions and teaching. Answers all questions with a good explanation
- Juliette is an incredibly personable teacher. The charisma, humor, and brightness she brings into the classroom both brightens students day, and in NO WAY detracts from the content we are learning. She is able to fully describe the process of all of the problems that we work on, as well as offering her own tips and tricks to help further our understanding. Tuesday's are my busiest day, and I often find myself skipping some of my Tuesday classes, but Juliette's class I will never willingly miss. As difficult as I find this course, Juliette goes above and beyond in the reinforcement of ideas went over in lecture, and her ability to clarify content is very helpful.
- Very thorough and helpful in explanations; office hours significantly helped me understand and master the course material
- Her teaching is very clear. All the difficult and confusing things in the lectures become understandable after she teaches us again in the discussion, because the way she presents how to solve specific problems is pretty straightforward and easy to understand.
- Juliette Bruce has been, by far, my favorite TA because of her ability to relay the and teach the material. She is especially good at clarifying difficult material from lecture. For example, when we covered the delta epsilon process in the actual definition of a limit the concept was difficult for most students to wrap their head around but Juliette was able to clarify this topic enough where I ended up teaching my fellow students in a way they understood it by using the way she taught my discussion group. This is a small example but I by far have retained the most information from my math discussion compared to all of my other discussion sections and I believe this is due to our TA.
- Juliette does a good job taking concepts that may be unclear for students from lecture and makes them understandable during discussion. Juliette also teaches problems using methods that are useful for the exams, are detailed, and are easy to follow.

around need work explains thoroughly everything farexplaining
discussion best explained office ta
 thoroughablemakes willing help hours does often find going

 Juliette Bruce instructor

- How she explain the answer and question
- She was articulate in her explanations and cleared the concepts very effectively. She knew what topics were bothering us and explained them in detail, rather than spending more time on other questions.
- She takes the things that aren't explained well in lecture and makes them clear. She is very personable and is willing to make changes to her schedule to accommodate students who need help and can't make her normal office hours.
- She gives cleandr concise answers.
- Juliette was very open to different options and style of doing problems and/or learning. She allowed us to work together as well as ask questions in order to provide the best learning environment possible.
- She was very clear regarding her answers to many of the questions I had.
- Teaching style/ways of demonstration
- Clear instructions and teaching. Answers all questions with a good explanation.
- Her teaching is very clear. All the difficult and confusing things in the lectures become understandable after she teaches us again in the discussion, because the way she presents how to solve specific problems is pretty straightforward and easy to understand.
- Juliette Bruce has been, by far, my favorite TA because of her ability to relay the and teach the material. She is especially good at clarifying difficult material from lecture. For example, when we covered the delta epsilon process in the actual definition of a limit the concept was difficult for most students to wrap there head around but Juliette was able to clarify this topic enough where I ended up teaching my fellow students in a way they understood it by using the way she taught my discussion group. This is a small example but I by far have retained the most information from my math discussion compared to all of my other discussion sections and I believe this is due to our TA.
- She explains things well and responds to questions that go further than the course work
- Juliette does a good job taking concepts that may be unclear for students from lecture and makes them understandable during discussion. Juliette also teaches problems using methods that are useful for the exams, are detailed, and are easy to follow.

easy learning using makes explained ta concepts far good
questions clear
 answers understandable teaches material example things

15

How could the instructor improve his/her teaching?
 (Instructor Text/Memo)

Juliette Bruce instructor

- More review of lecture material
- speak a little louder sometimes it's hard for me to catch everything you say
- Show a practice problem before letting us go off on our own so we can understand how things should be formatted/looked at.
- Not sure, good job.
- She's pretty solid, I can't think of anyway she can improve her teaching as of now.
- She could move a little slower when working through a problem to make sure we all know why she did what she did.
- Seemed fine to me.
- N/A
- Possibly more examples and mode problems during class. I can always work on the discussion worksheets outside of class and I think it is more of a help when we go over topics in class instead of having work time.
- She can improve by devoting a bit more of discussion to going over example problems.
- Juliette could be a little bit louder when in front of the class, but she is still easily understood and I sit in the back so it is fine. She makes up for it by coming around the room and checking with each individual when we have work time to answer any questions.
- By spending a little more of the class time discussing/reviewing the concept the worksheet is based on.
- More outside of class help opportunities, such as more or extended office hours, would be incredibly valuable.
- I really do not have much to put into this category. The only thing I guess I would like to see be improved is maybe sending more emails out to our class with either reminders, or math events that we could attend? Even then she still does this and it is a very small detail.
- Maybe she can have more patience and kindness when answering individual questions.
- Nothing comes to mind

Juliette Bruce instructor

- -
- She could go through more problems during class. Maybe a bit less work time.
- I feel as though more time working on problems as a large group before working in smaller groups/ pairs would benefit some.
- She could I guess improve on making the class a bit more interesting....but it would be tough because math is quite a dry subject.
- She can improve by devoting a bit more of discussion to going over example problems.
- By spending a little more of the class time discussing/reviewing the concept the worksheet is based on.
- None of the things I have issues with are under her control
- Maybe she can have more patience and kindness when answering individual questions.
- Nothing comes to mind

16

Any further comments:

(Instructor Text/Memo)

Juliette Bruce instructor

- Very good.
- Very good TA and recommend to all students.
- Great TA that understands that math isn't an easy concept for many. Lots of treats and praises to let us know that we're fine and respected.
- Good job :)
- Juliette obviously wants us to succeed not only in math but in life. She is always making sure we know our resources especially when it comes to health. She also always wishes us a good day/weekend and that is awesome.
- Very nice and always asks how we are doing, a very nice start to class :)
- Juliette is a wonderful TA and I look forward to attending discussion on Tuesday and Thursday. She most certainly has a bright future ahead of her, and I'm glad she was able to help me learn calculus!
- A very good teacher. Explains problems very well.
- I have absolutely enjoyed having Juliette as a teacher. She is very nice and makes a clear effort to be there for us. It has been a pleasure having her as our discussion leader.
- None
- She is a great TA!

Juliette Bruce instructor

- -
- None
- Juliette is more than happy to work with anyone requesting her assistance. I know multiple students who have reached out (myself included) and received prompt response as well as a clear answer to the question or concern we had.
- A very good teacher. Explains problems very well.
- Juliette is a wonderful TA and I look forward to attending discussion on Tuesday and Thursday. She most certainly has a bright future ahead of her, and I'm glad she was able to help me learn calculus!
- None
- She is a great TA!

ta



Math Department TA Evaluation Completed

□ 2019-2020 Fall / Student Course Evaluation (End of Term) / Anonymous Survey

Course Assignments: 296 / Survey Participants: 7154

Schedule: 11/4/2019 to 11/15/2019

Results Available: 12/27/2019

⌚ This survey completed on **Friday, November 15, 2019 at 11:59PM.**

College: Letters and Science

Department: MATHEMATICS

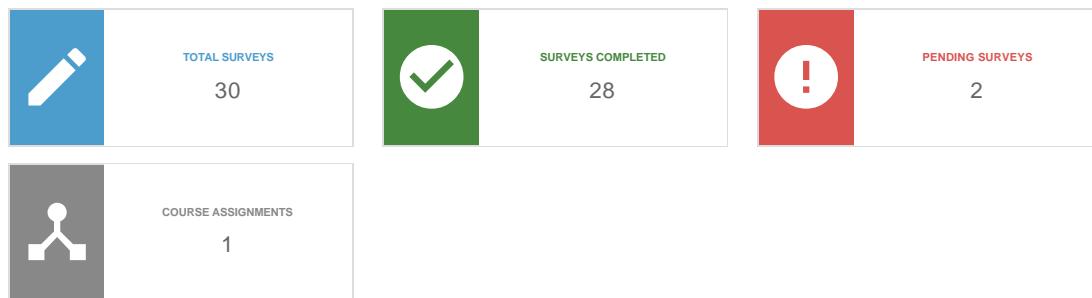
Course Section: MATH 221 - 371 Calculus and Analytic Geometry 1

Course Section

Director: NA

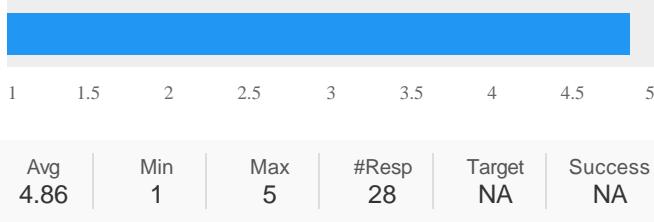
Instructor: Juliette Bruce; Juliette Bruce

📊 Survey Overview / Course Section Results Aggregate



📊 Survey Metrics / Course Section Results Aggregate

Effectiveness



📊 Survey Data / Course Section Results Aggregate

Teaching Effectiveness

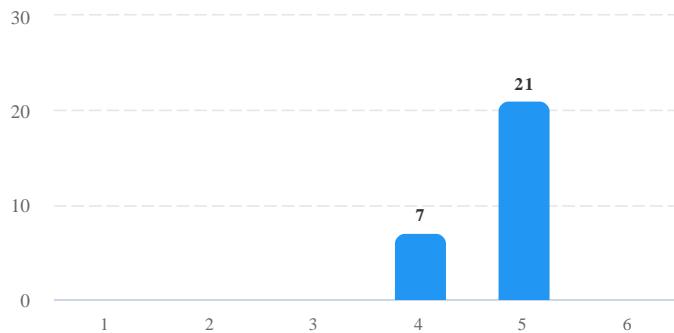
1

The instructor used class time effectively.

(Instructor Multi-Choice)

👤 Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	7
5 Strongly Agree	21
6 No Answer	0

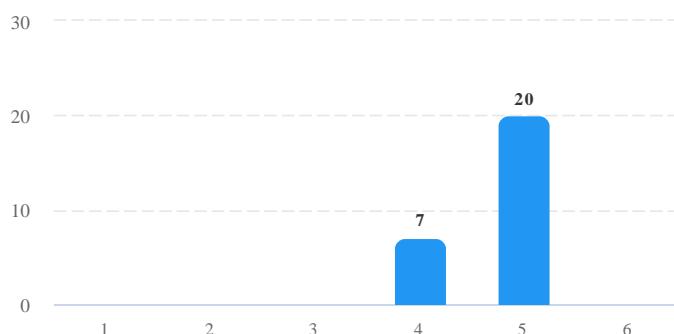


Average	4.75
Median	5.00
Mode	5
Std. Dev.	0.43
Variance	0.19

2 The instructor presented the material in a clear manner that facilitated understanding.
(Instructor Multi-Choice)

Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	7
5 Strongly Agree	20
6 No Answer	0

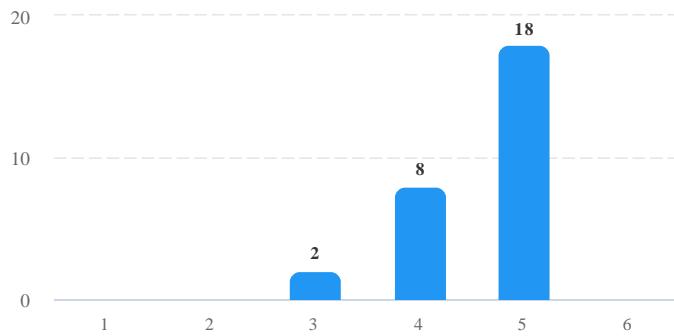


Average	4.74
Median	5.00
Mode	5
Std. Dev.	0.44
Variance	0.19

3 The instructor encouraged student participation in class.
(Instructor Multi-Choice)

Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	2
4 Agree	8
5 Strongly Agree	18
6 No Answer	0

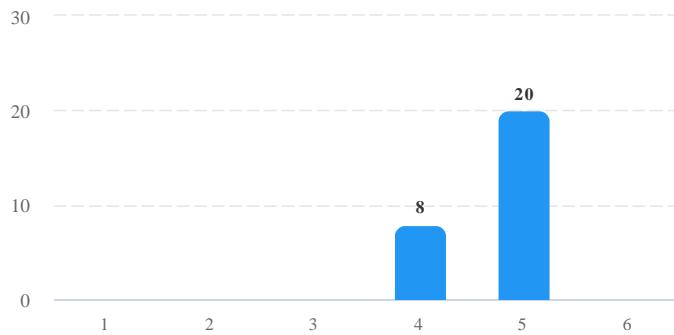


Average	4.57
Median	5.00
Mode	5
Std. Dev.	0.62
Variance	0.39

4 The instructor responds to questions effectively.
(Instructor Multi-Choice)

Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	8
5 Strongly Agree	20
6 No Answer	0

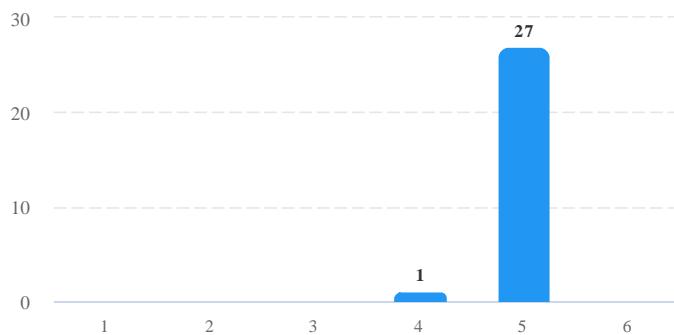


Average	4.71
Median	5.00
Mode	5
Std. Dev.	0.45
Variance	0.20

5 The instructor treated students with respect.
(Instructor Multi-Choice)

Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	1
5 Strongly Agree	27
6 No Answer	0



Average	4.96
Median	5.00
Mode	5
Std. Dev.	0.19
Variance	0.03

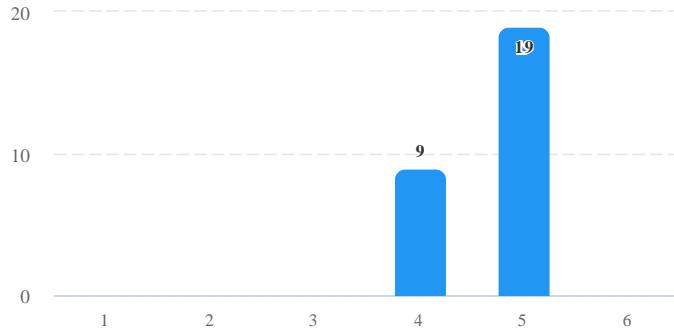
Basic Duties

6

The instructor returned assignments and exams in a timely manner.
(Instructor Multi-Choice)

Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	9
5 Strongly Agree	19
6 No Answer	0



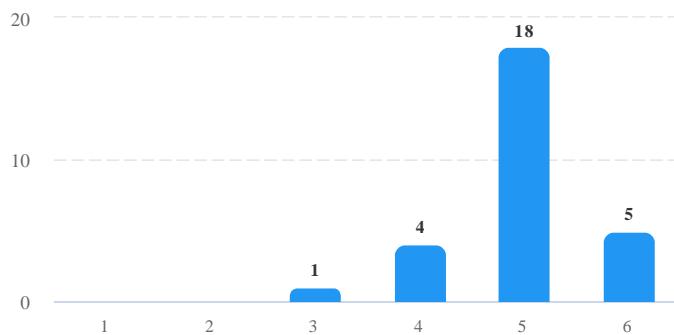
Average	4.68
Median	5.00
Mode	5
Std. Dev.	0.47
Variance	0.22

7

The instructor was available during office hours.
(Instructor Multi-Choice)

Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	1
4 Agree	4
5 Strongly Agree	18
6 No Answer	5

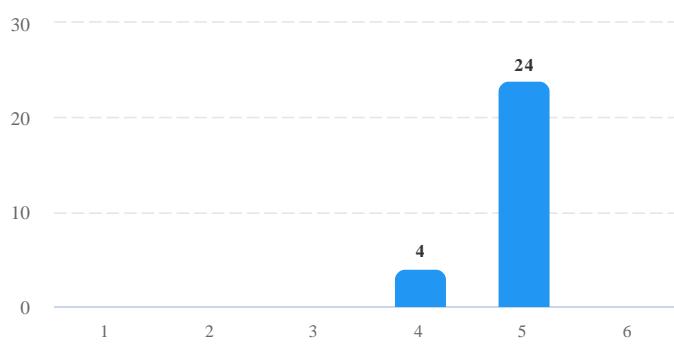


Average	4.74
Median	5.00
Mode	5
Std. Dev.	0.53
Variance	0.28

8 The instructor was well prepared for class.
(Instructor Multi-Choice)

-Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	4
5 Strongly Agree	24
6 No Answer	0



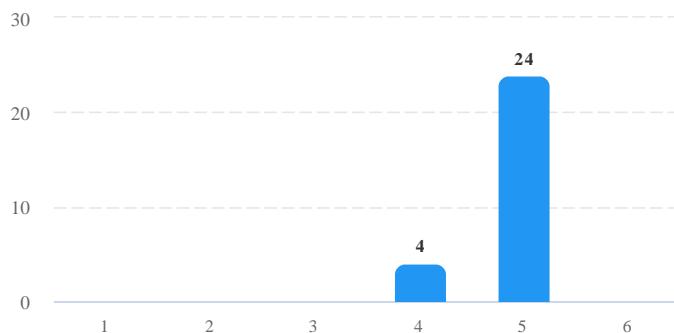
Average	4.86
Median	5.00
Mode	5
Std. Dev.	0.35
Variance	0.12

9 The instructor arrived on time.

(Instructor Multi-Choice)

-Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	4
5 Strongly Agree	24
6 No Answer	0



Average	4.86
Median	5.00
Mode	5
Std. Dev.	0.35
Variance	0.12

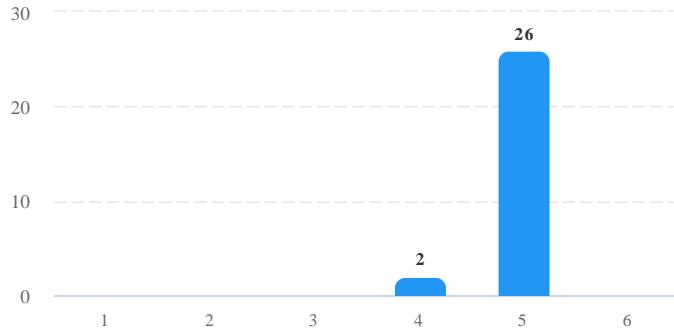
Presentation

10

The instructor spoke clearly and loudly enough.
(Instructor Multi-Choice)

Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	2
5 Strongly Agree	26
6 No Answer	0



Average	4.93
Median	5.00
Mode	5
Std. Dev.	0.26
Variance	0.07

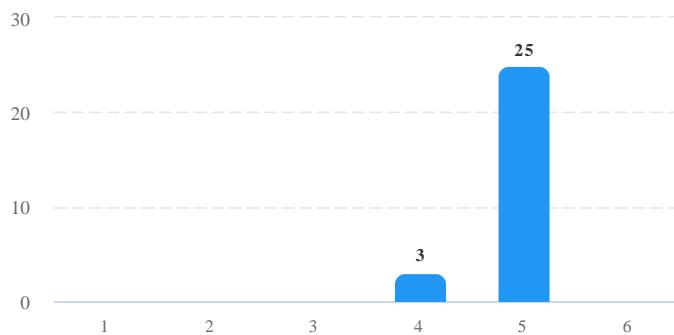
11

The instructor wrote on the blackboard clearly.

(Instructor Multi-Choice)

Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	3
5 Strongly Agree	25
6 No Answer	0



Average	4.89
Median	5.00
Mode	5
Std. Dev.	0.31
Variance	0.10

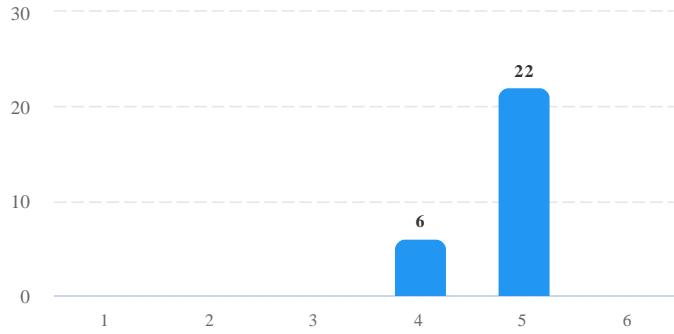
Recommendation/Overall Quality

12

I would recommend this instructor to others.
(Instructor Multi-Choice)

Juliette Bruce instructor

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	6
5 Strongly Agree	22
6 No Answer	0



Average	4.79
Median	5.00
Mode	5
Std. Dev.	0.41
Variance	0.17

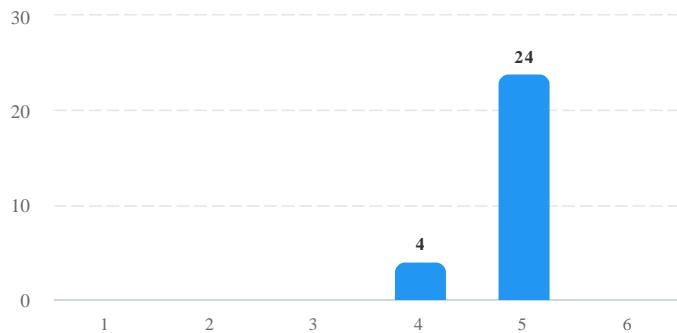
13

The instructor was an effective teacher.(Instructor Multi-Choice)

Juliette Bruce instructor

Effectiveness

Value Option	Total
1 Strongly Disagree	0
2 Disagree	0
3 Neutral	0
4 Agree	4
5 Strongly Agree	24
6 No Answer	0



Average	4.86
Median	5.00
Mode	5
Std. Dev.	0.35
Variance	0.12

14

What do you like most about the instructor's teaching?
(Instructor Text/Memo)



Juliette Bruce instructor

- She does a great job clarifying any questions I have!
- teach clearly
- She goes over some practice problems when questions are asked
- She makes complicated concepts very easy to understand
- Her classes are easy to understand and efficient for my study
- She does a good job explaining problems in a way of not just giving you the answer and guiding you to the right answer.
- Very good at explaining the material
- Effectively teaches concepts, if it weren't for discussion section, I wouldn't know what was going on. Good split between instruction and group work
- I like that Juliette gives us time to go over questions we have and explains them clearly.
- Broke example problems down into understandable steps that helped me on quizzes and exams.
- I liked that she laid out the steps clearly for everyone to understand and helped me a lot during office hours.
- It's nice to know that they clearly know the topic they are teaching in addition to wanting to effectively teach it to be understood by everyone.
- She was able to help people individually and clearly explain ideas
- She went around and tried helping each student instead of giving broad answers to the whole class. She cared about each student's success in the class and tried her best to make everyone understand the material.
- The teaching atmosphere created
- This instructor is always ready to help students
- Clears up whatever lingering questions I have had during the lecture
- She really seemed to care about each of her students and was extremely good at explaining problems and answering everyone's issues. Overall, I felt she was very fair and is my favorite TA this semester. She goes over everything very effectively and does a very good job about clearly explaining and breaking down a complex subject.
- I liked that she walked around to ask if you had questions a lot
- She is very clear with the material and overall a good teacher. She is respectful to everyone and does a good job teaching the material.
- The professional tone that she has during classes is appropriate and polite, but is also friendly.
- She gives us time to work on the packet that they provide us and then in the last 10 mins she goes over the hard questions on the packet. She also goes over problems in lecture that the professor didn't cover well.
- She is explaining everything that I need clearly and based on the general topics that we discuss during the lecture. After every class, I feel more confident about my ability to solve the problems thanks to her detailed explanations.
- Having Juliette as a TA has helped me greatly in Calculus. She always breaks down the concepts in a systematic way that helps me learn much better. She also does many sample problems in class and goes in depth to explain them clearly. I also appreciate that every time we walk into the class she asks how we are doing. Not only does this show how Juliette teaches math well but that she also goes beyond to make sure her students are doing well overall!
- I really appreciate how available Juliette is and how she genuinely cares about my understanding and success in this class. I have a slower processing speed than other students and therefore require testing accommodations. Juliette was very understanding about it and worked with me to make sure we had a plan in place so I can feel confident with this class. She is also willing to work with me one on one if there is a specific problem I am not understanding or concept I want to talk through. Whenever she is explaining problems she walks through step by step which is very clear and helpful. Overall she is the best TA I have had here and I love everything about how she teaches.
- She explains concepts in a very efficient and easily understood way

gives efficient steps classes **understanding time**
problems job
 giving liked answer lot teaches help explains has **good**

15

How could the instructor improve his/her teaching?
 (Instructor Text/Memo)



Juliette Bruce instructor

- Nothing noteworthy, keep being great!
- she already do very good.
- N/A
- She could do more practice problems during section together as a class
- She always welcome to questions
- Less time on just one problem
- More time spent on going over problems as a group
- Work through more example as a class
- Maybe do more examples with the whole class? There really isn't much that she does wrong.
- I personally cannot think of anything.
- I think she could do more example problems on what might've been confusing in lecture, but other than that nothing. Really good job
- That is beyond my capability to think of
- This instructor is perfect
- She is very good and really goes over everything. There is not much I think she could change. Overall just an extremely effective teacher I really learn a lot in this class.
- possibly prepare what you will say before discussion to be a little bit more fluid when explaining things
- None
- She could spend a bit more time working in the problems as a class.
- There is nothing in particular that I wish was done differently, I think Juliette does a great job teaching.
- Without error, I say that Juliette Bruce has already reached a level of educational ability that is difficult to critique, as she is advanced in ability.
- Only things she doesn't do well is sometimes makes mistakes on the board, but it is common math mistakes that any normal person would make, and she is quick to fix it if a student questions it.
- I can't think of anything.
- N/A

really
nothing
good
things juliette
does much
questions bit already
time example
more mistakes
class problems

16

Any further comments:
(Instructor Text/Memo)



Juliette Bruce instructor

- no
- N/A
- No further comments
- I highly recommend to other students to choose her discussion
- n/a
- She has been a great TA
- N/a
- You are cool!
- She is by far the best TA I have this semester. It's really nice to be able to have someone be willing to help you out and actually learn something.
- Thank you. I've learned a lot from the discussion sessions.
- Probably not
- No
- She is the best TA I have had and I have learned so much from this discussion.
- No
- none
- I have none. You are doing very well.
- No
- N/A

discussion

learned
ta
best

