University of Rochester
Survey Results Aggregate

Arts and Sciences Student Course Opinion Questionnaire (Fall 2023) `Completed`

📅 **Fall Semester 2023 / Student Course Evaluation (End of Term) / Anonymous Survey**
Course Assignments: `1313` / **Survey Participants:** `22094`

Schedule: 12/4/2023 to 12/15/2023
Results Available: 1/5/2024

📅 This survey completed on **Friday, December 15, 2023** at **11:59PM**.

Institution:	University of Rochester
College:	School of Arts and Sciences
Department:	Mathematics
Course Section:	MATH 235 01 Linear Algebra
Course Section Director:	👤 NA
Instructor:	👤 Sergio Chaves
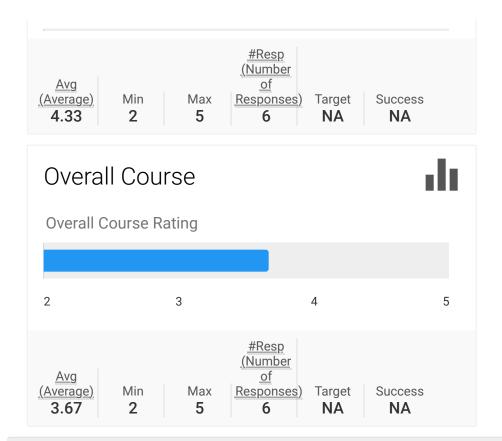
📊 Survey Overview : Course Section Results Aggregate

19%
Response Rate
6 of 32

TOTAL SURVEYS	SURVEYS COMPLETED
32	6

PENDING SURVEYS	COURSE ASSIGNMENTS
26	1

📊 Survey Metrics : Course Section Results Aggregate
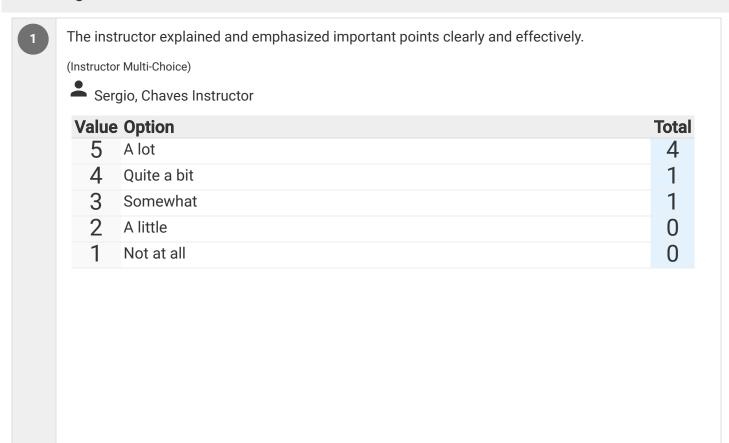
Overall Instructor 📊
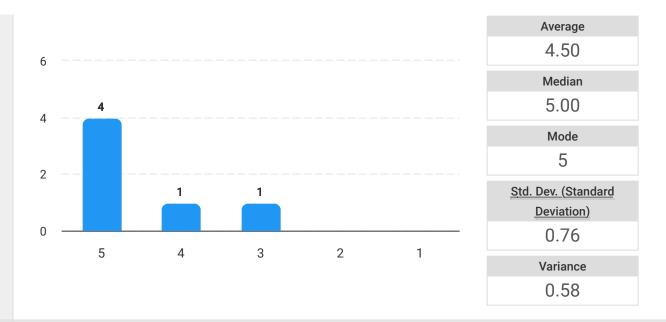
Overall Instructor Rating

Avg (Average)	Min	Max	#Resp (Number of Responses)	Target	Success
4.33	2	5	6	NA	NA

Overall Course

Overall Course Rating

| 2 | 3 | 4 | 5 |

Avg (Average)	Min	Max	#Resp (Number of Responses)	Target	Success
3.67	2	5	6	NA	NA

Survey Data : Course Section Results Aggregate

Teaching Skills

1 The instructor explained and emphasized important points clearly and effectively.

(Instructor Multi-Choice)

Sergio, Chaves Instructor

Value	Option	Total
5	A lot	4
4	Quite a bit	1
3	Somewhat	1
2	A little	0
1	Not at all	0

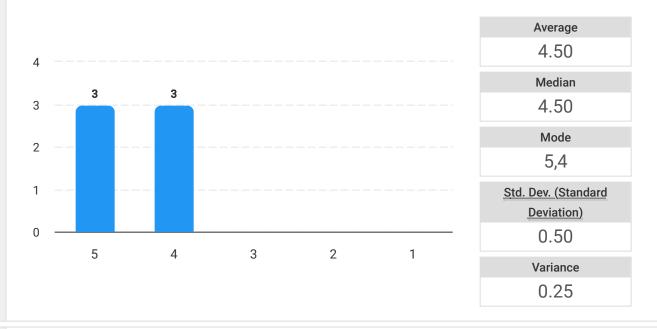|	Average
	4.50
	Median
	5.00
	Mode
	5
	Std. Dev. (Standard Deviation)
	0.76
	Variance
	0.58

2 — The instructor used examples that helped with understanding the material.

(Instructor Multi-Choice)

👤 Sergio, Chaves Instructor
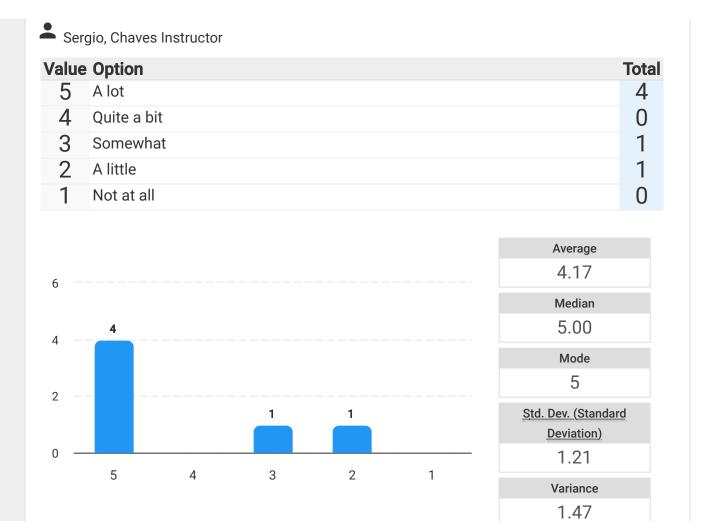
Value	Option	Total
5	A lot	3
4	Quite a bit	3
3	Somewhat	0
2	A little	0
1	Not at all	0

	Average
	4.50
	Median
	4.50
	Mode
	5,4
	Std. Dev. (Standard Deviation)
	0.50
	Variance
	0.25

3 — The instructor noticed when students did not understand and adjusted accordingly.

(Instructor Multi-Choice)

👤 Sergio, Chaves Instructor

Value	Option	Total
5	A lot	4
4	Quite a bit	0
3	Somewhat	1
2	A little	1
1	Not at all	0

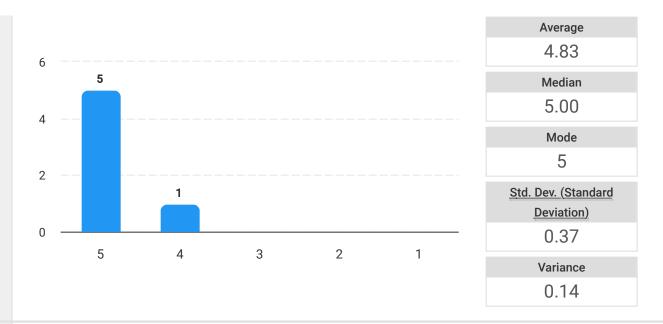|	
Average	4.17
Median	5.00
Mode	5
Std. Dev. (Standard Deviation)	1.21
Variance	1.47

Rapport with Students

4 The instructor demonstrated sincere respect for students.

(Instructor Multi-Choice)

👤 Sergio, Chaves Instructor

Value	Option	Total
5	A lot	5
4	Quite a bit	1
3	Somewhat	0
2	A little	0
1	Not at all	0

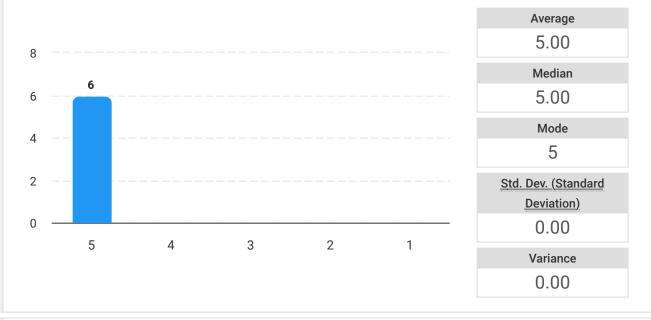|	Average
	4.83
	Median
	5.00
	Mode
	5
	Std. Dev. (Standard Deviation)
	0.37
	Variance
	0.14

5

The instructor was willing to listen to student questions and/or opinions.
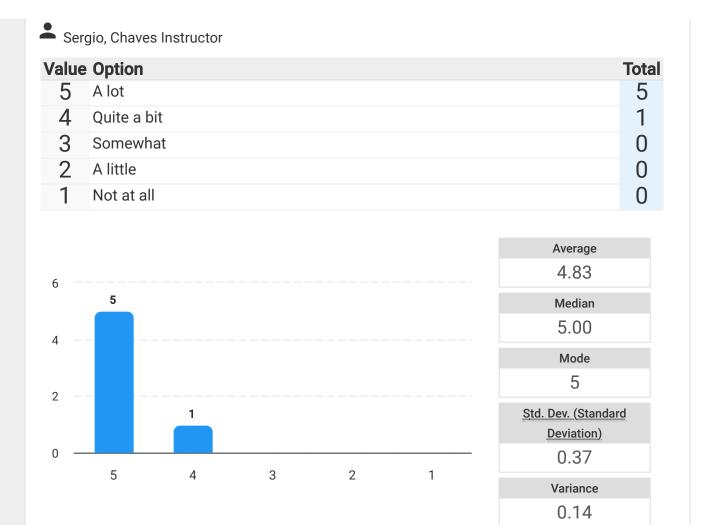
(Instructor Multi-Choice)

👤 Sergio, Chaves Instructor

Value	Option	Total
5	A lot	6
4	Quite a bit	0
3	Somewhat	0
2	A little	0
1	Not at all	0

	Average
	5.00
	Median
	5.00
	Mode
	5
	Std. Dev. (Standard Deviation)
	0.00
	Variance
	0.00

6
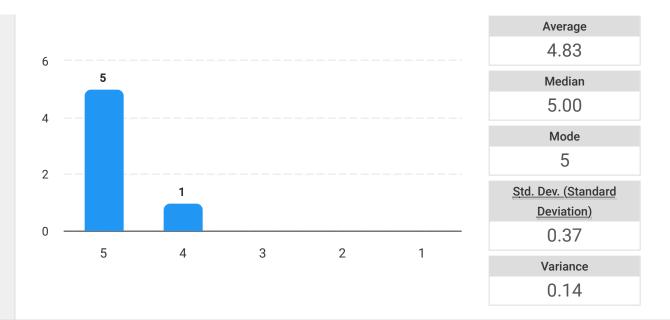
The instructor made himself/herself available for extra help.

(Instructor Multi-Choice)

👤 Sergio, Chaves Instructor

Value	Option	Total
5	A lot	5
4	Quite a bit	1
3	Somewhat	0
2	A little	0
1	Not at all	0

Average	4.83
Median	5.00
Mode	5
Std. Dev. (Standard Deviation)	0.37
Variance	0.14

Quality of exams/assignments

7 The exams/assignments covered important aspects of the course.
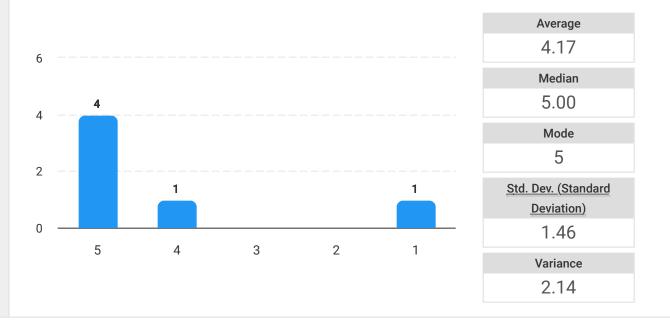
(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	5
4	Quite a bit	1
3	Somewhat	0
2	A little	0
1	Not at all	0

Average
4.83

Median
5.00

Mode
5

Std. Dev. (Standard Deviation)
0.37

Variance
0.14

8 The assignments were helpful in understanding the material.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	4
4	Quite a bit	1
3	Somewhat	0
2	A little	0
1	Not at all	1

Average
4.17

Median
5.00

Mode
5

Std. Dev. (Standard Deviation)
1.46

Variance
2.14

9 The exams/assignments were clearly worded.
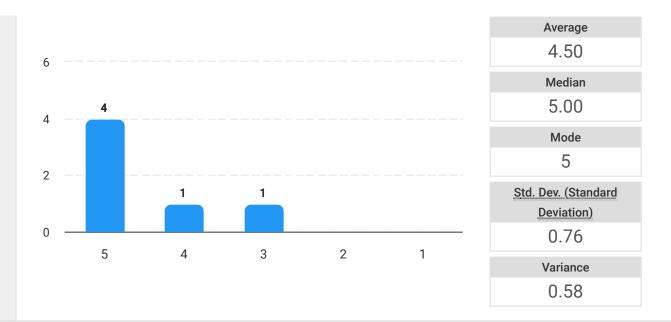
(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	4
4	Quite a bit	1
3	Somewhat	0
2	A little	0
1	Not at all	1

Average	4.17
Median	5.00
Mode	5
Std. Dev. (Standard Deviation)	1.46
Variance	2.14

Course Organization

10 Lectures / class discussions were well organized or well managed.
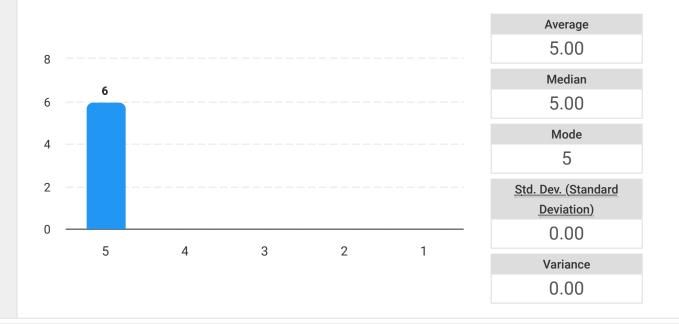
(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	4
4	Quite a bit	1
3	Somewhat	1
2	A little	0
1	Not at all	0

	Average
	4.50
	Median
	5.00
	Mode
	5
	Std. Dev. (Standard Deviation)
	0.76
	Variance
	0.58

11 Classes tended to stay appropriately on topic.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	6
4	Quite a bit	0
3	Somewhat	0
2	A little	0
1	Not at all	0

	Average
	5.00
	Median
	5.00
	Mode
	5
	Std. Dev. (Standard Deviation)
	0.00
	Variance
	0.00

12 The instructor tended to be well prepared for class.

(Instructor Multi-Choice)

Sergio, Chaves Instructor

Value	Option	Total
5	A lot	4
4	Quite a bit	2
3	Somewhat	0
2	A little	0
1	Not at all	0

Average
4.67

Median
5.00

Mode
5

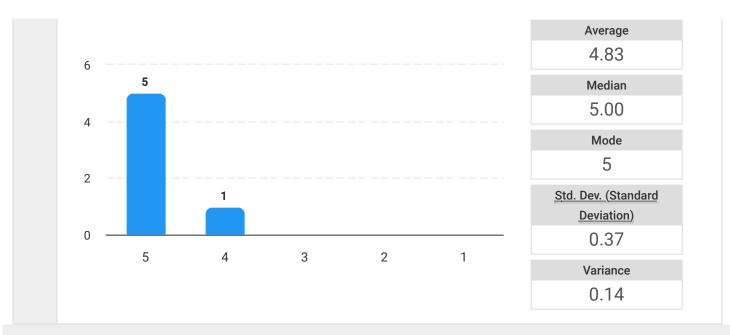| Std. Dev. (Standard Deviation) |
|---|
| 0.47 |

Variance
0.22

Academic Honesty

13 The instructor provided clear academic honesty guidelines for this course.
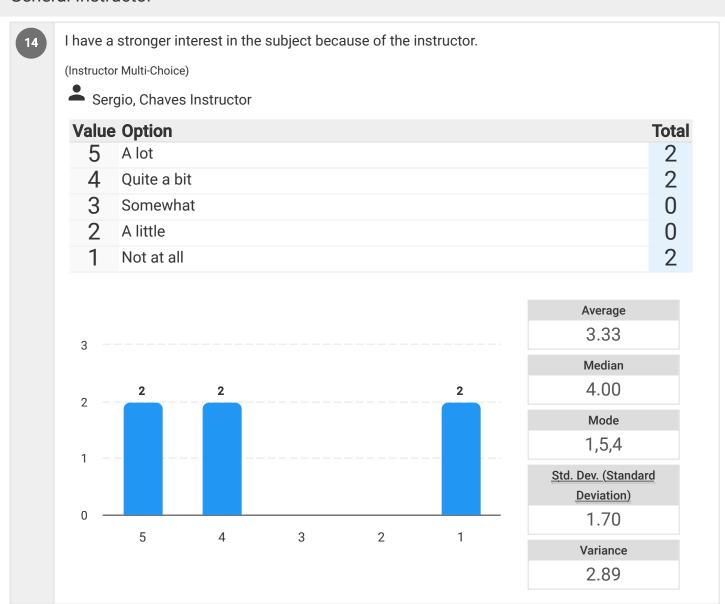
(Instructor Multi-Choice)

👤 Sergio, Chaves Instructor

Value	Option	Total
5	A lot	5
4	Quite a bit	1
3	Somewhat	0
2	A little	0
1	Not at all	0

Average	4.83
Median	5.00
Mode	5
Std. Dev. (Standard Deviation)	0.37
Variance	0.14

General Instructor

14 I have a stronger interest in the subject because of the instructor.

(Instructor Multi-Choice)

👤 Sergio, Chaves Instructor

Value	Option	Total
5	A lot	2
4	Quite a bit	2
3	Somewhat	0
2	A little	0
1	Not at all	2

Average	3.33
Median	4.00
Mode	1,5,4
Std. Dev. (Standard Deviation)	1.70
Variance	2.89

15 What overall rating would you give this instructor?

(Instructor Multi-Choice)

👤 Sergio, Chaves Instructor
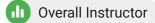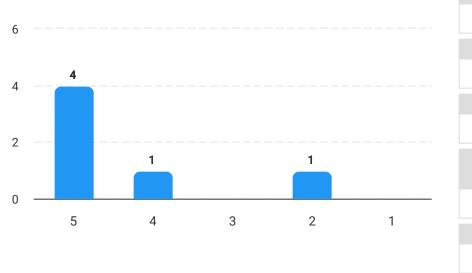
Value	Option	Total
5	Excellent	4
4	Very good	1
3	Average	0
2	Not very good	1
1	Very poor	0

Average	4.33
Median	5.00
Mode	5
Std. Dev. (Standard Deviation)	1.11
Variance	1.22

16 Comments on INSTRUCTOR:

(Instructor Text/Memo)

👤 Sergio, Chaves Instructor

- I am pretty sure EVERY SINGLE HOMEWORK SET had a mistake on it. I emailed him constantly every week to tell him and he always apologizes and says it is a typo and a new one will be posted onto blackboard. Sure it does get posted onto blackboard but THERE IS NO ANNOUNCEMENT MADE. So those who have started the homework and didn't see the mistake don't know a new one has been posted. It is really annoying every week how there is a mistake. Also the homework's were way too difficult compared to the problems in the textbook. We are expected to know strategies from Math 150 (WHICH ISN'T EVEN A PREREQ) So I had to spend an extra 3 hours trying to grasp that concept of linear recursion in order to do part one of a problem. Also we were expected to apply this Vanderhaust matrix in which we had to do reading ourselves on a wikipedia page which made absolutely not sense. OH didn't help at all. I was so confused and he just says "I'm not going to give you the answer" WELL I DIDN'T EXPECT YOU TOO BUT I WOULD LIKE CLARIFICATION. AND I STILL DID NOT GET IT. This class really frustrated me, as we were all expected to write proofs perfectly, and it was a struggle. I really disliked this professor. Sure he was a good lecturer. I understood him well. But he would also take forever to post

lecture recording and he goes at an above average pace in class on an iPad so once her scrolls up it's gone. Yeah I get that he is injured, but like come on. Also practice exams were posted literally a week before the exam and only 2 were posted which is NOT enough.

- Professor Chaves lecture are very well done. The notes he keeps are easy to follow, legible, and very useful for homework/test prep. He covers the content, asks questions to encourage class participation, and is very helpful during office hours. My only criticism would be that, partially due to the nature of the content, some lectures can get a little bland and hard to stay focused during.
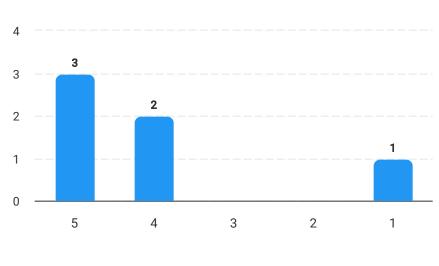

General Course

17 I feel this class was valuable.

(Multi-Choice, Single Answer)

Value	Option	Total
5	A lot	3
4	Quite a bit	2
3	Somewhat	0
2	A little	0
1	Not at all	1

Average	4.00
Median	4.50
Mode	5
Std. Dev. (Standard Deviation)	1.41
Variance	2.00

18 Comments:

(Text/Memo)

- Homework was way too hard and just the organization of the class just made me dislike it a lot. If it was well organized, and there were no mistakes on hws, we actually used more examples in class, and hw's would be 100% based on content WE LEARN IN CLASS INSTEAD OF STUDENTS TRYING TO SEARCH UP TOPICS ON THEIR OWN. It would be better.
- As a math major, I know this class was important to my future in upper level mathematics. It provided a good level of challenge compared to earlier math classes and help my work on my critical thinking/problem solving skills.
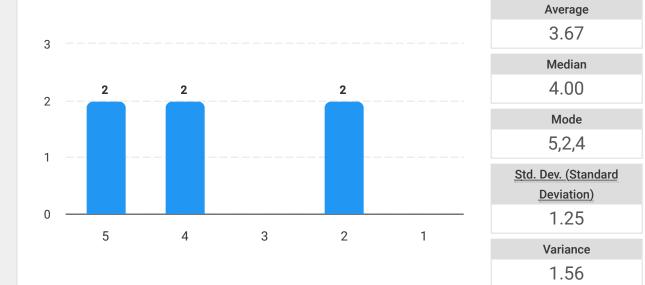

19 What overall rating, would you give this course?

(Multi-Choice, Single Answer)

📊 Overall Course

Value	Option	Total
5	Excellent	2
4	Very good	2
3	Average	0
2	Not very good	2
1	Very poor	0

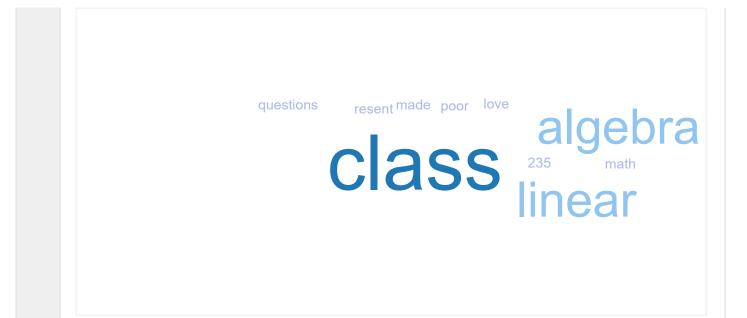|	
Average	3.67
Median	4.00
Mode	5,2,4
Std. Dev. (Standard Deviation)	1.25
Variance	1.56

20 Comments on COURSE:

(Text/Memo)

- I loved math 165 and the intro to linear algebra. I love the topics. I was so excited coming into this class 235 to delve more into the theory and proofs, but just like I said before, poor professor and poor class structure just made me resent 235. I would love to audit this class at some point within my time here cause my passion for linear algebra is still there whenever I self study. But actually for a grade, this class made me resent linear algebra.
- My issue with this course (along with many of the math courses) is that the exam and sometimes assignment questions are way harder than the material given. It's not fair whatsoever to give very hard questions

Course-Specific Questions

About the Teaching Assistants
Please evaluate only the teaching assistant(s) that you worked with.

21 How approachable did the T.A. make him/herself?

(Instructor Multi-Choice)

22 How enthusiastic was the T.A. about this course?

(Instructor Multi-Choice)

23 If you had questions, could you get answers from the T.A.?

(Instructor Multi-Choice)

24 What overall rating would you give the T.A.?

(Instructor Multi-Choice)

25 Comments about the Teaching Assistant/s:

(Instructor Text/Memo)