Subject Details	
DEPARTMENT	Mathematics
SECTION	B

Report Comments

This report contains both numeric analysis and content of comments of the course questionnaires from Fall 2018 for the course identified above.
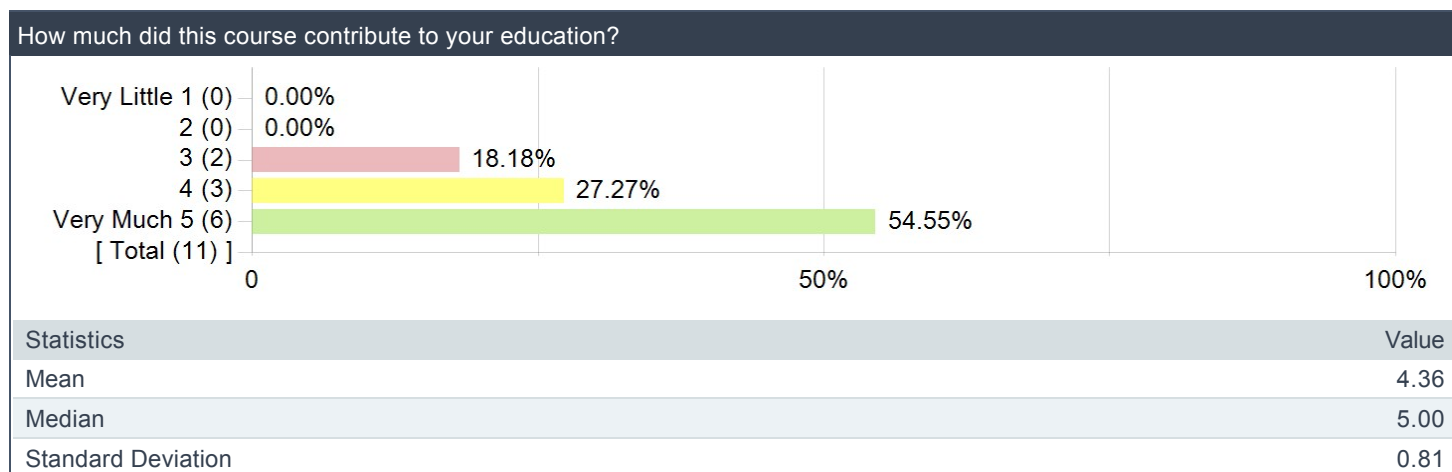As you review these results, I encourage you to keep in mind the following:

- Bowdoin Course Questionnaires are intended to provide you with useful feedback on your courses and to help you approach improvements or refinements in future courses. While student responses on these questionnaires can sometimes seem contradictory or different from your own experience of the course, I urge you to remain open to the issues and insights they might offer as you reflect on your own teaching.
- Your department chair/program director will also receive access to your reports and is encouraged to follow up with you to offer support and guidance in interpreting these results.
- You should keep your reports in your files. For tenure-line faculty and continuing lecturers, course questionnaires are an important part of the evaluative process and will be included as part of the reappointment and promotion reviews, as well as any subsequent reviews. For visiting and adjunct faculty, these may be important to your candidacy for future positions.
- With regard to course questionnaires, you may want to review Section V.L. (Procedures for Administration and Use of the Course Questionnaires) and Section IV (Policies and Procedures Governing Appointment, Reappointment, Promotion, Tenure, and Faculty Evaluation) of The Faculty Handbook.
- I am available to any faculty member for consultation and advice, as is associate dean Rachel Beane (rbeane@bowdoin.edu). Please feel free to reach out to either of us if you would like to discuss your reports.

Elizabeth McCormack
Dean for Academic Affairs

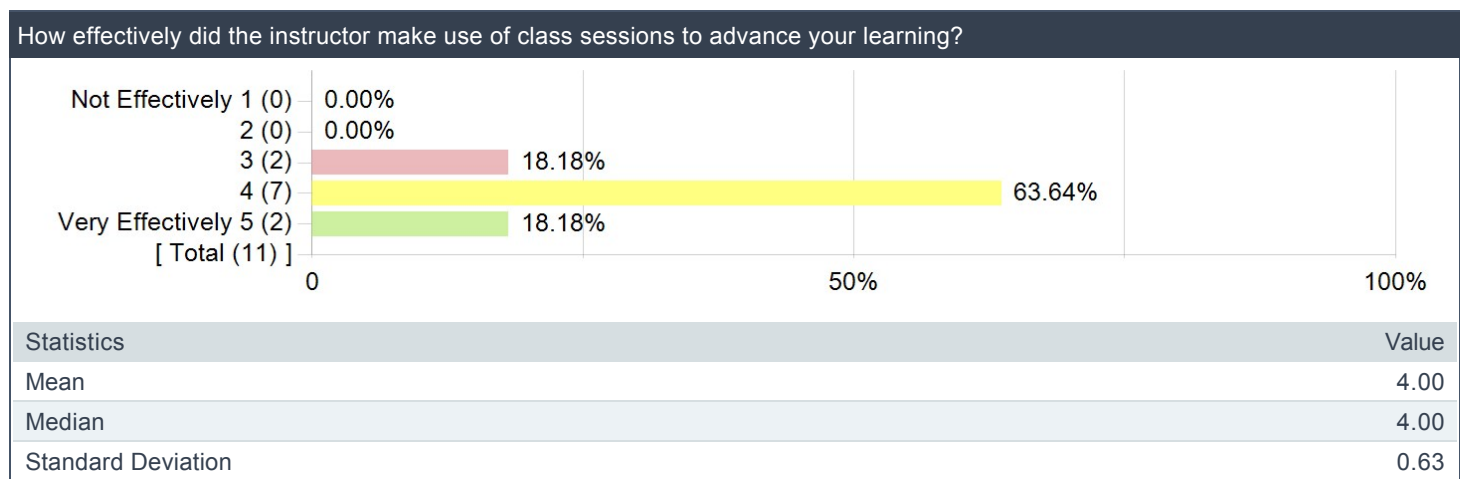Creation Date: **Monday, June 03, 2019**

Frequency Analysis
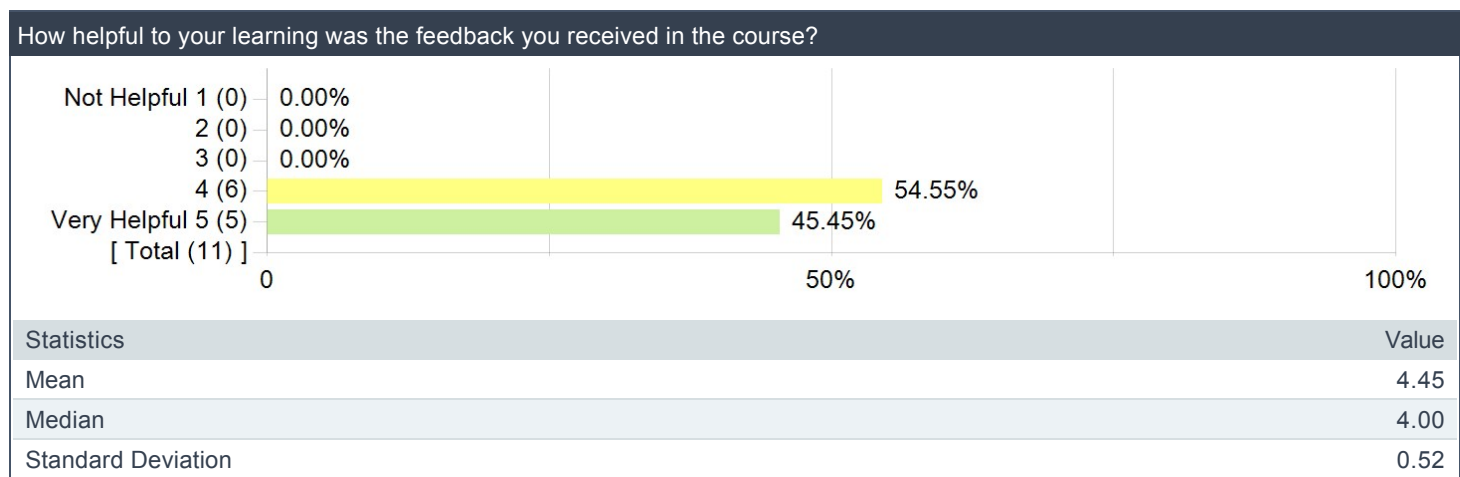
How much did this course contribute to your education?

How much did this course contribute to your education?

Very Little 1 (0)	0.00%
2 (0)	0.00%
3 (2)	18.18%
4 (3)	27.27%
Very Much 5 (6)	54.55%
[Total (11)]	

Statistics	Value
Mean	4.36
Median	5.00
Standard Deviation	0.81

Comment
- Linear algebra is useful to know but I felt like I came out of this course not knowing as much as I hoped I would.
- I learned a ton about linear algebra and proofs, class was very productive.
- This course definitely contributed very much to my education. The topics we learned felt very applicable.
- I was sufficiently challenged by this course and really learned a lot. Doing work at the end of the semester, I realized how much I had learned and how I could apply many topics from this semester's course of study to more complicated topics now. Definitely learned the value of hard work in this class.
- This has contributed to my education. I plan on taking more courses from this professor in the future.
- This was almost entirely all completely new information for me so it was very beneficial for my math knowledge. It also was very challenging.

How effectively did the instructor make use of class sessions to advance your learning?
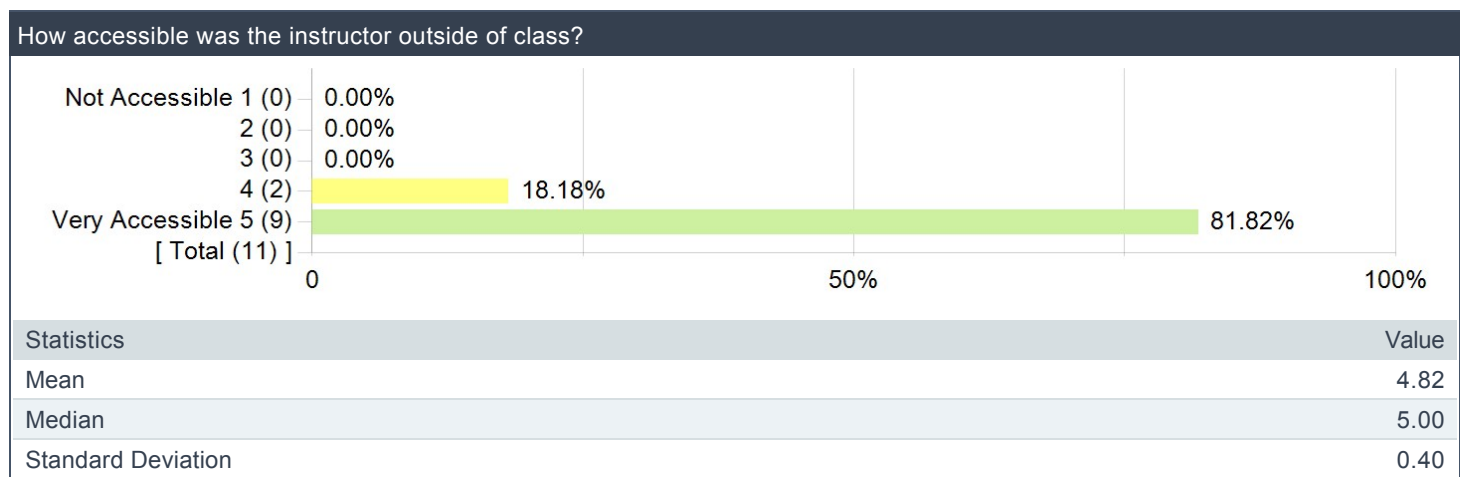
How effectively did the instructor make use of class sessions to advance your learning?

Not Effectively 1 (0)	0.00%
2 (0)	0.00%
3 (2)	18.18%
4 (7)	63.64%
Very Effectively 5 (2)	18.18%
[Total (11)]	

Statistics	Value
Mean	4.00
Median	4.00
Standard Deviation	0.63

Comment
- We almost always were learning at some point. He diversified class by mixing lecture time with group activities.
- Sometimes the assignments were based on topics not properly dealt with, so I think it would've been better to give one cumulative assignment per week. The projects were perfect because they summarized topics.
- For the most part Chowdhury used time effectively and I always felt like I was learning something each class.
- Lectures were informative and detailed, just sometimes a bit haphazard/disorganized. I'm a big fan of how enthusiastic Prof. Chowdhury is. HIs good sense of humor always made lectures more fun.
- Lectures were good.
- I think he was good at making use of class time to get A LOT of information through to us. However, I believed he lacked some structure in his classes and at times it was boring frankly.

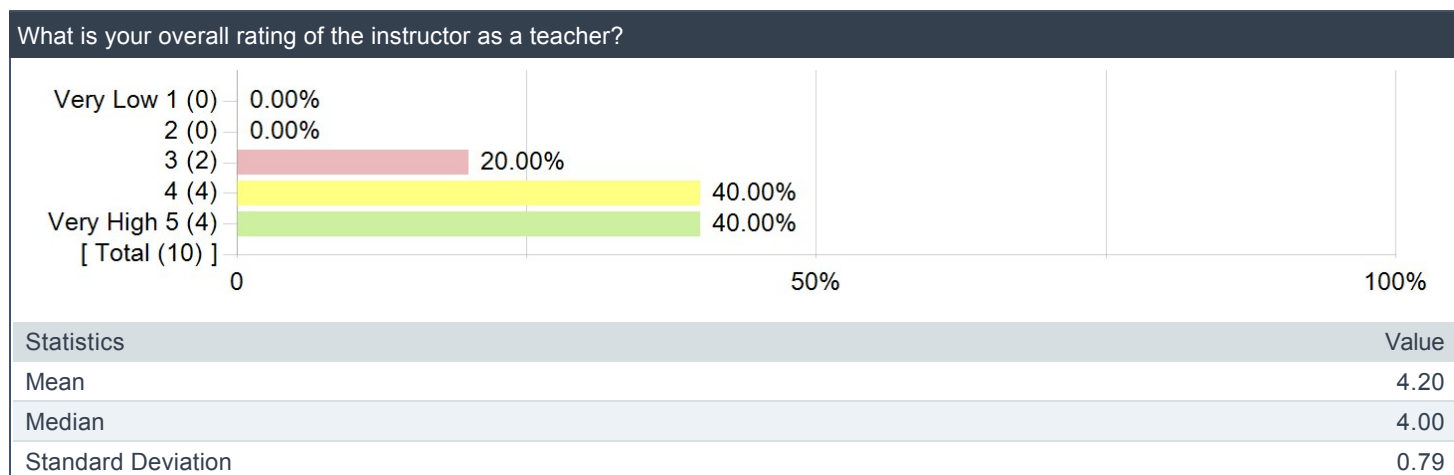## How helpful to your learning was the feedback you received in the course?

How helpful to your learning was the feedback you received in the course?
Not Helpful 1 (0) — 0.00%
2 (0) — 0.00%
3 (0) — 0.00%
4 (6) — 54.55%
Very Helpful 5 (5) — 45.45%
[Total (11)]

Statistics	Value
Mean	4.45
Median	4.00
Standard Deviation	0.52

Comment
- The professor gave a lot of help if anyone was struggling to understand a concept.
- Take homes allowed you to sit and process which was helpful because the pressure was high during in class exams. The problem sets were good too, lots of practice.
- All feedback on problem sets and tests were generally quite helpful.
- Exam comments were detailed and helpful
- comments on hw were clear and helpful
- His feedback was very good in showing me how to improve on the mistakes I made on exams or within class.

How accessible was the instructor outside of class?

How accessible was the instructor outside of class?

Not Accessible 1 (0) — 0.00%
2 (0) — 0.00%
3 (0) — 0.00%
4 (2) — 18.18%
Very Accessible 5 (9) — 81.82%
[Total (11)]

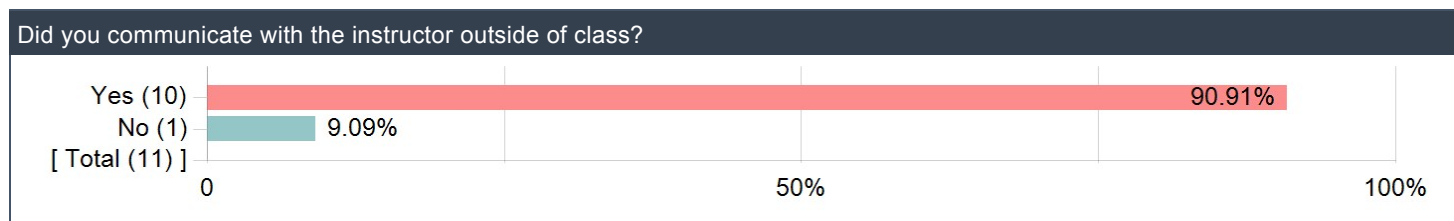| Statistics	Value
Mean	4.82
Median	5.00
Standard Deviation	0.40

Comment
- Chowdhury responds promptly to emails and has many office hours. He makes himself very available and makes sure students have resources to help them with their work.
- Always easy to reach and very helpful during office hours. Very good at keeping the class updated on when office hours were happening.
- office hours were posted
- He had the best office hours and was so generous in making sure to offer a helping hand.

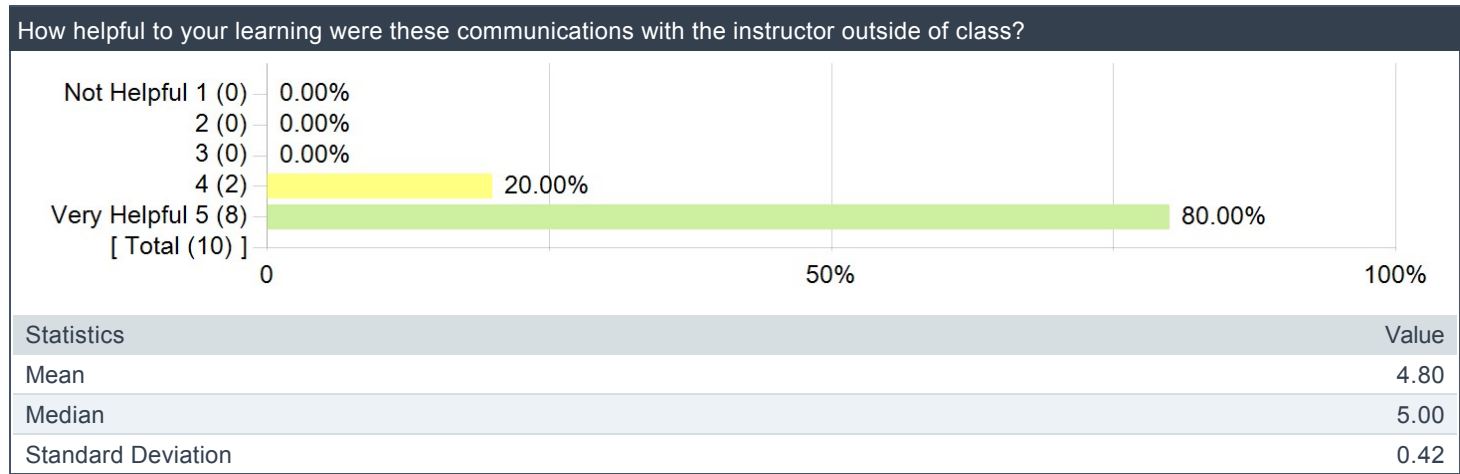## What is your overall rating of the instructor as a teacher?

What is your overall rating of the instructor as a teacher?

Very Low 1 (0)	0.00%
2 (0)	0.00%
3 (2)	20.00%
4 (4)	40.00%
Very High 5 (4)	40.00%
[Total (10)]	

Statistics	Value
Mean	4.20
Median	4.00
Standard Deviation	0.79

Comment
- Communicated the information effectively, did everything right but didn't go above and beyond like some Bowdoin professors.
- Funny, very focused, very smart, sometimes a bit hard to follow but he cares so much about the students and that we learn and understand the course material.
- Office hours were so good. I never felt intimidated or pressured and I got more learning done there than looking through the textbook or trying to process at the speed of class.
- He's a really nice person and clearly cares about his students. For the most part he's an effective lecturer and he's very helpful outside of class. Although he's clearly still a new professor, I can tell that he'll be fantastic in a couple years (he's improved even since last semester).
- Prof. Chowdhury's enthusiasm made math a lot of fun. I also appreciated how much he cared for his students by making himself readily available for help after class and during office hours. I think that Prof. Chowdhury could have a bit more structure to his lectures (sometimes they seemed all over the place). More continuity with the text would have been nice. With that being said, I thought that Prof. Chowdhury's lecture skills improved over the semester because he started explaining things more fully, talking a bit slower, and having more purposeful organization structure to the lecture material.
- i plan on taking classes from the professor in the future
- Just his overall generosity and way in which he explains concepts gives him a rating like a 10. However, his only downside his sometimes he makes class time dull.

Did you communicate with the instructor outside of class?

Did you communicate with the instructor outside of class?

Yes (10)	90.91%
No (1)	9.09%
[Total (11)]	

How helpful to your learning were these communications with the instructor outside of class?

How helpful to your learning were these communications with the instructor outside of class?

Not Helpful 1 (0)	0.00%
2 (0)	0.00%
3 (0)	0.00%
4 (2)	20.00%
Very Helpful 5 (8)	80.00%
[Total (10)]	

Statistics	Value
Mean	4.80
Median	5.00
Standard Deviation	0.42

Comment
- he is great in his office hours and very helpful.
- I met with him every Friday, while it wasn't related to the class, I feel like my mathematical abilities improved greatly.
- He's very helpful during office hours.
- Very! Office hours, especially during the midterm, were great. Prof. Chowdhury gave a great balance between being helpful and not giving away the answer (ie. still making me think & do the work). He is also more than willing to help – much appreciated.
- I cannot stress enough how helpful Professor Chowdhury was in office hours in really guiding me through problem sets that I was significantly struggling on.

What did you like best about the course? What suggestions would you offer?

Comments
Good material. sometime the lecture is underperpared.
The course was relatively well paced, although jumping so often between chapters was confusing. I think I would have benefitted from more supplementary materials such as slides or more handouts with answers I could check. Exams often felt a bit too difficult with problems that were very extended applications of in class examples (for example including an integral in a problem when we had never once mentioned integrals in homework or class). The first one we were not given enough time for and subsequent take homes took an extremely long time.
I know linear algebra is a dry subject but he could have made it a bit more interesting. It should have had more graphic interpretations and practical problems. The extra credit sets were great, we should have had more problems like that in the lectures.
I think Professor Chowdhurry structured the course effectively. The different course units built on each other well (better than the order in the book).
I think the assignments were a lot to handle and there were a lot of assignments that contained material we had not learned yet.
The lectures were relatively clear. The pace of the course was pretty fast, but I thought it was organized enough. Every major definition and theorem was clearly defined.
One assignment per week please
I actually really liked the optional extra credit projects. I feel like I was actually learning something applicable and they were actually kind of interesting and fun (in sharp contrast to the group projects in his multi class which made me want to gouge my eyes out).
The homeworks were sometimes a tad long. The organization of the course I thought made sense – I feel that I learned and built upon skills. The pace of the course was sometimes a bit too fast, and it definitely took me a few weeks to get used to how fast Prof. Chowdhury talks. I like how many extra credit opportunities there were – it was nice to see some real world applications to the course materials, too. I would have liked more real world applications in class. I felt like I was doing purposeless math sometimes.
group projects, take home exams
Good pace, Great content, and and an AMAZING professor. Make the size of the assignments more consistent, say 13 problems for the Wednesday class and 7 for the Friday class rather than it being varied all the time.

Please describe your own level of effort in this course.

Comments
moderate
I did every homework on time and spent a lot of time on the exams.
From low to high. The course started out very easy and then got quite hard near the end. Maybe could have taken the first few weeks a bit faster so that the end wasn't so hard. On average, it was a somewhat difficult course. The midterm take–home was far to long, hopefully the final won't be.
High
I believe I worked very hard in the class but still had a hard time doing well on the assignments and tests.
I had to work pretty hard in this course, but found the effort rewarding.
I found this class much harder than anticipated
I put a considerable amount of effort into the course. I did the majority of the extra credit assignments and put some time into problem sets and studying for exams.
I put in a lot of effort to this course. I always did the textbook reading corresponding to lecture topics and spent a healthy amount of time understanding and correctly completing homework problems.
high
I'd rate my effort for this course at about a 9/10.