## Participant Course Evaluation Form

| Course | Geometry |
| :--- | :--- |
| Instructor | Rachael Norton |
| Term | Spring |

## What is one aspect of the course that was helpful to your learning? (Consider course organization, course tasks (presentations, scribe posts, and write-ups), prep assignments, and exams.)

What is one aspect of the course that should be changed? (Consider course organization, course tasks (presentations, scribe posts, and write-ups), prep assignments, and exams.) What suggestions do you have for improvement?

## What are the primary strengths of Being patient, kind and understanding.

Professor Norton as an instructor?

## What are the primary weaknesses of

I can't think of one Professor Norton as an instructor?

Any other comments or constructive feedback?

I think the way we did the book readings the second time was really really helpful. I also think you should mention how we should prioritize the assignments in the beginning. It was easier to get write ups done when I realized I could prioritize that over conjectures if need be.

The flexibility in the schedule and the presentations really helped make everything flow a lot better and make it easier to learn. It also really helped with the online format.

I really enjoyed this class even though I was dreading it and the presentations. You made the presentations feel easy even though I usually have a hard time with them and I really feel like I learned a lot. The only constructive feedback would be what I said above.

## Participant Course Evaluation Form

| Course | Geometry |
| :--- | :--- |
| Instructor | Rachael Norton |
| Term | Spring |
| What is one aspect of the course that <br> was helpful to your learning? (Consider <br> course organization, course tasks <br> (presentations, scribe posts, and <br> write-ups), prep assignments, and | making presentations mandatory was very helpful, it forced me to think on <br> exams.) |

What is one aspect of the course that should be changed? (Consider course organization, course tasks (presentations, scribe posts, and write-ups), prep assignments, and exams.) What suggestions do you have for improvement?

What are the primary strengths of She is very personable and friendly. Easy to talk to.
Professor Norton as an instructor?
What are the primary weaknesses of Not as strict as other professors. Professor Norton as an instructor?

I think a group discussion on each chapter (or the more difficult ones) before presentations would be helpful, since I was confused on where to start or what I was even reading.

Any other comments or constructive Nope
feedback?

## Participant Course Evaluation Form

| Course | Geometry |
| :--- | :--- |
| Instructor | Rachael Norton |
| Term | Spring |

## What is one aspect of the course that

 was helpful to your learning? (Consider course organization, course tasks (presentations, scribe posts, and write-ups), prep assignments, and exams.)The oral exams were new to me, but surprised me because of how helpful they were. In on-campus classes, it was always very easy to pull the professor aside one on one just before or just after class to discuss things. With online classes, it's really hard to do that even with office hours since there can always be others joining too. The oral exams gave a sectioned off slot of time dedicated to talking one-on-one and welcomed discussion about the exam.

What is one aspect of the course that should be changed? (Consider course organization, course tasks (presentations, scribe posts, and write-ups), prep assignments, and exams.) What suggestions do you have for improvement?

I would do what we did with book 3 with book 1 . Going through the definitions and propositions one at a time was incredibly helpful. Encourage brief marginal notes because that helped with finding the correct one quickly when it came time to justify.

What are the primary strengths of Professor Norton as an instructor?

You care for your student's success so much. You are interested in how they are doing academically and otherwise and you are always willing to help out.

## What are the primary weaknesses of Professor Norton as an instructor?

There were a lot of assigned things at a given time. It was never too much at once, but it was hard to know what assignment we should be working on at a given time sometimes.

## Any other comments or constructive feedback?

You always took feedback on the prep assignments to heart and you actively made changes to the course based on that. It was evident from our end as students and it really made me feel like my feedback was appreciated. Thank you for listening!!

## Participant Course Evaluation Form

| Course | Geometry |
| :--- | :--- |
| Instructor | Rachel Norton |
| Term | Spring |

What is one aspect of the course that presentations and oral exams
was helpful to your learning? (Consider
course organization, course tasks
(presentations, scribe posts, and
write-ups), prep assignments, and
exams.)

What is one aspect of the course that should be changed? (Consider course organization, course tasks (presentations, scribe posts, and write-ups), prep assignments, and exams.) What suggestions do you have for improvement?

I was surprised to learn that the class used presentations as its main pedagogical tool instead of traditional based lecture and learn. I enjoyed this style much more than the lecturing tool because of its flexibility and autonomy to students. I could also hear what other students are thinking towards certain problems. I think it also enhances my listening and speaking skills when I have to utilize both in a daily basis. With that being said I believe the group component should have been used more. I liked brainstorming with my classmates on a difficult problem.

What are the primary strengths of Professor Norton as an instructor?

Excellent listening skills. Organization of content was neat and orderly. She has the ability to bring the material to the student's understanding instead of complicating the subject matter.

## Course Evaluation Results

## Dear Professor Norton,

Please find the evaluation results for the following:
Course Name: Geometry
Course ID: MATH-3000-1
Evaluation Period: Spring 2021
The response count and enrollment information for this survey will be displayed in the report header on the first page. The individual question details follow and then the profile line report with comparison data.

The comparative mean for each section of the survey is listed below:

1. Course Organization and Planning - 4.31
2. Communication-4.37
3. Faculty/Student Interaction - 4.37
4. Assignments, Exams, and Grading - 4.17
5. (Means are not reported for these statements)
6. Course Outcomes - 3.75
7. Student Effort and Involvement - 3.74
8. (Means are not appropriate for Course Difficulty, Workload and PACE)
9. Overall Evaluation-4.01

Thank you.

## Overall indicators

## Global Index

1. Course Organization and Planning
2. Communication
3. Faculty/Student Interaction
4. Assignments, Exams, and Grading
5. Supplementary Instructional Methods
6. Course Outcomes
7. Student Effort and Involvement
8. Course Difficulty, Work Load, and Pace
9. Overall Evaluation


$\mathrm{av} .=4.9$
$\mathrm{dev}=0$
dev. $=0.3$
$\mathrm{av} .=5$

$\mathrm{av} .=4.4$ dev. $=0.7$
$\mathrm{av} .=4.6$
dev. $=0.2$
av. $=4.2$
dev. $=0.9$
$\mathrm{av} .=4.3$
dev. $=0.8$
$a v .=3.4$
dev. $=0.5$
$\mathrm{av} .=4.8$
dev $=0$.


## Survey Results

## Legend

Question text
Relative Frequencies of answers Std. Dev. Mean

$\mathrm{n}=$ No. of responses av. $=$ Mean
dev. $=$ Std. Dev.
ab. $=$ Abstention

## 1. Course Organization and Planning




## 2. Communication

${ }^{2.1)}$ The instructor's ability to make clear and understandable presentations

${ }^{2.2)}$ The instructor's command of spoken English (or the language used in the course)

Very Effective


## ${ }^{2.3)}$ The instructor's use of examples or illustrations to clarify course material

Very Effective
 problems

Very Effective

 material

## 3. Faculty/Student Interaction

| ${ }^{3.1)}$ The instructor's helpfulness and responsiveness to students | Very Effective | 100\% | 0\% | 0\% | 0\% | 0\% | Ineffective | $\begin{aligned} & n=5 \\ & \text { avV=5 } \\ & \text { dev. }=0 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | \% |  |  |
|  |  | 5 | 4 | 3 | 2 | 1 |  |  |
| ${ }^{3.2)}$ The instructor's respect for students | Very Effective | 100\% | 0\% | 0\% | 0\% | 0\% | Ineffective | $\begin{aligned} & n=5 \\ & \text { avV=5 } \\ & \text { dev. }=0 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |


| ${ }^{3.3)}$ | The instructor's concern for student progress | Very Effective | 100\% | 0\% | 0\% | 0\% | 0\% | Ineffective | $\begin{aligned} & n=5 \\ & \text { av. }=5 \\ & \text { dev. }=0 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 5 | 4 | 3 | 2 | 1 |  |  |
| 3.4) | The availability of extra help for this class (taking into account the size of the class) | Very Effective | 100\% | 0\% | 0\% | 0\% | 0\% | Ineffective | $\begin{aligned} & n=5 \\ & \text { avy. }=5 \\ & \text { dev. }=0 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 5 | 4 | 3 | 2 | 1 |  |  |
| ${ }^{3.5)}$ |  | Very Effective | 100\% | 0\% | 0\% | 0\% | 0\% | Ineffective |  |
|  | The instructor's willingness to listen to student questions and opinions |  |  |  |  |  |  |  | $\begin{aligned} & n=5 \\ & \text { av. }=5 \\ & \text { dev. }=0 \end{aligned}$ |

## 4. Assignments, Exams, and Grading

4.1) The information given to students about how they would be graded

4.2) The clarity of exam questions

${ }^{4.3)}$ The exams' coverage of important aspects of the course

Very Effective

4.4) The instructor's comments on assignments and
exams

Very Effective


 course material
ery Effective

## 5. Supplementary Instructional Methods




## 6. Course Outcomes




## 7. Student Effort and Involvement

${ }^{7.1)}$ I studied and put effort into the course



## 8. Course Difficulty, Work Load, and Pace

${ }^{8.1)}$ For my preparation and ability, the level of

${ }^{8.2)}$ The work load for this course in relation to other courses of equal credit was:

${ }^{8.3)}$ For me, the pace at which the instructor covered the material during the term was:

Very fast


## 9. Overall Evaluation

${ }^{9.1)}$ Rate the quality of instruction in this course as it contributed to your learning (try to set aside your feelings about the course content):


## 10. Student Information

${ }^{10.1)}$ Which of the following best describes this course for you?

${ }^{10.2)}$ What is your class level?

| Freshman/1st year | $0 \%$ |
| ---: | :--- |
| Sophomore/2nd year | $0 \%$ |
| Junior/3rd year | $\square$ |
| Senior/4th year |  |
| Graduate | $0 \%$ |
| Other | $20 \%$ |
|  | $80 \%$ |
|  | $0 \%$ |

${ }^{10.3)}$ Do you communicate better in English or in another language?

| Better in English |  |
| ---: | :--- |
| Better in another language | $100 \%$ |
| Equally well in English and another language | $0 \%$ |

${ }^{10.4)}$ Sex

${ }^{10.5)}$ What grade do you expect to receive in this course?


## Profile

| Subunit: | Fitchburg State University |
| :--- | :--- |
| Name of the instructor: | Rachael Norton |
| Name of the course:  <br> (Name of the survey) Geometry <br> Comparative line: SIR II Comparative Data <br> $\vdots$ . |  |

Values used in the profile line: Mean

## 1. Course Organization and Planning

| 1.1) | The instructor's explanation of course requirements | Very Effective | F |  |  |  | Ineffective | $n=5$ $n=1$ | $\begin{aligned} & \text { av. }=4.4 \\ & \text { av. }=4.3 \end{aligned}$ | md=5.0 | $\begin{aligned} & \text { dev. }=0.9 \\ & \text { dev. }=0.5 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.2) | The instructor's preparation for each class period | Very Effective |  |  |  |  | Ineffective | $\begin{aligned} & n=5 \\ & n=1 \end{aligned}$ | $\begin{aligned} & \mathrm{av} .=4.6 \\ & \mathrm{av}=4.3 \end{aligned}$ | md=5.0 | $\begin{aligned} & \text { dev. }=0.5 \\ & \operatorname{dev} .=0.5 \end{aligned}$ |
| 1.3) | The instructor's command of the subject matter | Very Effective |  |  |  |  | Ineffective | $\begin{aligned} & n=5 \\ & n=1 \end{aligned}$ | $\begin{aligned} & \text { av. }=4.6 \\ & \mathrm{av}=4.4 \end{aligned}$ | $\mathrm{md}=5.0$ | $\begin{aligned} & \text { dev. }=0.5 \\ & \operatorname{dev}=0.5 \end{aligned}$ |
| 1.4) | The instructor's use of class time | Very Effective |  |  |  |  | Ineffective | $\begin{aligned} & n=5 \\ & n=1 \end{aligned}$ | $\begin{aligned} & \text { av. }=4.6 \\ & \text { av. }=4.3 \end{aligned}$ | $\mathrm{md}=5.0$ | $\begin{aligned} & \text { dev. }=0.5 \\ & \text { dev. }=0.5 \end{aligned}$ |
| 1.5) | The instructor's way of summarizing or emphasizing important points in class | Very Effective |  |  |  |  | Ineffective | $\begin{aligned} & n=5 \\ & n=1 \end{aligned}$ | $\begin{aligned} & \text { av. }=4.8 \\ & \text { av. }=4.2 \end{aligned}$ | md=5.0 | $\begin{aligned} & \text { dev. }=0.4 \\ & \text { dev. }=0.6 \end{aligned}$ |

## 2. Communication

2.1) The instructor's ability to make clear and understandable presentations
2.2) The instructor's command of spoken English (or the language used in the course)
2.3) The instructor's use of examples or illustrations to clarify course material
2.4) The instructor's use of challenging questions or problems
2.5) The instructor's enthusiasm for the course material

## 3. Faculty/Student Interaction



| $\begin{aligned} & \mathrm{n}=4 \\ & \mathrm{n}=1 \end{aligned}$ | $\begin{aligned} & \text { av. }=5.0 \\ & \text { av. }=4.2 \end{aligned}$ | $\mathrm{md}=5.0$ | $\begin{aligned} & \text { dev. }=0.0 \\ & \text { dev. }=0.6 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| $\mathrm{n}=5$ | $\mathrm{av}=5.0$ | $\mathrm{md}=5.0$ | dev. $=0.0$ |
| $\mathrm{n}=1$ | $\mathrm{av} .=4.6$ |  | dev. $=0.4$ |
| $\mathrm{n}=5$ | av. $=4.8$ | $\mathrm{md}=5.0$ | dev. $=0.4$ |
| $\mathrm{n}=1$ | $\mathrm{av} .=4.3$ |  | dev. $=0.5$ |
| $\mathrm{n}=5$ | av. $=4.8$ | $\mathrm{md}=5.0$ | dev. $=0.4$ |
| $\mathrm{n}=1$ | $\mathrm{av} .=4.2$ |  | dev. $=0.5$ |
| $\mathrm{n}=5$ | av. $=4.8$ | $\mathrm{md}=5.0$ | dev. $=0.4$ |
| $\mathrm{n}=1$ | $\mathrm{av} .=4.5$ |  | dev. $=0.5$ |


| 3.1)The instructor's helpfulness and <br> responsiveness to students |
| :--- |
| 3.2) The instructor's respect for students |
| 3.3) The instructor's concern for student progress |
| 3.4)The availability of extra help for this class <br> (taking into account the size of the class) |
| 3.5)The instructor's willingness to listen to student <br> questions and opinions |

3.3) The instructor's concern for student progress
3.4) The availability of extra help for this class (taking into account the size of the class)
3.5) The instructor's willingness to listen to student questions and opinions


| $\begin{aligned} & \mathrm{n}=5 \\ & \mathrm{n}=1 \end{aligned}$ | $\begin{aligned} & \mathrm{av}=5.0 \\ & \mathrm{av}=4.3 \end{aligned}$ | $\mathrm{md}=5.0$ | $\begin{aligned} & \text { dev. }=0.0 \\ & \text { dev. }=0.5 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & n=5 \\ & n=5 \end{aligned}$ | $\begin{aligned} & \text { ve=5.0 } \\ & \text { av=4. } \end{aligned}$ | $\mathrm{md}=5.0$ | $\begin{aligned} & \text { dev. }=0.0 \\ & \operatorname{dev}=0.5 \end{aligned}$ |
| $\begin{aligned} & n=5 \\ & n=5 \end{aligned}$ | $\begin{aligned} & \mathrm{av}=5.0 \\ & \mathrm{av}=4.0 \end{aligned}$ | $\mathrm{md}=5.0$ | $\begin{aligned} & \text { dev. }=0.0 \\ & \text { dev. }=0.5 \end{aligned}$ |
| $\begin{aligned} & n=5 \\ & n=1 \end{aligned}$ | $\begin{aligned} & \text { av. }=5.0 \\ & \text { av. }=4.2 \end{aligned}$ | $\mathrm{md}=5.0$ | $\begin{aligned} & \text { dev. }=0.0 \\ & \text { dev. }=0.5 \end{aligned}$ |
| $\begin{aligned} & n=5 \\ & n=1 \end{aligned}$ | $\text { av. }=5.0$ | $\mathrm{md}=5.0$ | $\begin{aligned} & \text { dev. }=0.0 \\ & \text { dev. }=0.5 \end{aligned}$ |

## 4. Assignments, Exams, and Grading



## 5. Supplementary Instructional Methods



## 6. Course Outcomes



## 7. Student Effort and Involvement

7.1) I studied and put effort into the course
7.2) I was prepared for each class [writing and
reading assignments]
7.3) I was challenged by this course


| $\mathrm{n}=5$ | av. $=4.4$ | $\mathrm{md}=5.0$ | dev. $=0.9$ <br> $\mathrm{n}=1$ |
| :--- | :--- | :--- | :--- |
| $\mathrm{dev}=0.5$ |  |  |  |

8. Course Difficulty, Work Load, and Pace
8.1) For my preparation and ability, the level of difficulty of this course was:
8.2) The work load for this course in relation to other courses of equal credit was:
8.3) For me, the pace at which the instructor covered the material during the term was:


| $\mathrm{n}=5$ | $\mathrm{av} .=3.6$ | $\mathrm{md}=4.0$ | $\operatorname{dev} .=0.5$ |
| :---: | :---: | :---: | :---: |
| $\mathrm{n}=5$ | $\mathrm{av} .=3.6$ | $\mathrm{md}=3.0$ | $\mathrm{dev} .=0.9$ |
| $\mathrm{n}=5$ | $\mathrm{av} .=3.0$ | $\mathrm{md}=3.0$ | $\operatorname{dev} .=0.0$ |

## 9. Overall Evaluation

9.1) Rate the quality of instruction in this course as it contributed to your learning (try to set aside your feelings about the course content):

| $\mathrm{n}=5$ | av. $=4.8$ | $\mathrm{md}=5.0$ | dev. $=0.4$ |
| :--- | :--- | :--- | :--- |
| $\mathrm{n}=1$ | av. $=4.0$ |  | dev. $=0.5$ |

