Rutgers University Student Instructional Rating
Summer 2019

Chloe, Wawrzyniak - CEU11
Calculus II For Mathematical And Physical Sciences - 01:640:152:C7
Survey Form: *Standard SIRS

Enrollment: 11
Responses Received: 10

University-wide Instructor Questions

Weight of responses: 1=SD (Strongly Disagree), 2=D (Disagree), 3=N (Neutral), 4=A (Agree), 5=SA (Strongly Agree), Resp=Number of Student Responses
Weighted Means: Section, Course, Level, Department

	SD	D	N	A	SA	Resp	**Section**	Course	Level	Dept
The instructor Chloe Wawrzyniak was prepared for class and presented the material in an organized manner.	0	0	0	4	6	10	**4.60**	4.66	4.71	4.67
The instructor Chloe Wawrzyniak responded effectively to student comments and questions.	0	0	0	3	7	10	**4.70**	4.57	4.55	4.55
The instructor Chloe Wawrzyniak generated interest in the course material.	0	0	1	2	7	10	**4.60**	4.57	4.49	4.42
The instructor Chloe Wawrzyniak had a positive attitude toward assisting all students in understanding course material.	0	0	0	3	7	10	**4.70**	4.61	4.59	4.60
The instructor Chloe Wawrzyniak assigned grades fairly.	0	0	0	4	6	10	**4.60**	4.45	4.44	4.46
The instructional methods of Chloe Wawrzyniak encouraged student learning.	0	0	0	1	9	10	**4.90**	4.51	4.52	4.45

Teaching Effectiveness

Weight of responses: 1=P (Poor), 2=F (Fair), 3=A (Average), 4=G (Good), 5=E (Excellent), Resp=Number of Student Responses
Weighted Means: Section, Course, Level, Department

	P	F	A	G	E	Resp	**Section**	Course	Level	Dept
I rate the teaching effectiveness of the instructor Chloe Wawrzyniak as:	0	0	0	1	9	10	**4.90**	4.53	4.57	4.54

University-wide Course Questions

Weight of responses: 1=SD (Strongly Disagree), 2=D (Disagree), 3=N (Neutral), 4=A (Agree), 5=SA (Strongly Agree), Resp=Number of Student Responses
Weighted Means: Section, Course, Level, Department

	SD	D	N	A	SA	Resp	Section	Course	Level	Dept
I learned a great deal in this course.	0	0	0	3	7	10	**4.70**	4.49	4.43	4.41
I had a strong prior interest in the subject matter and wanted to take this course.	0	1	3	3	3	10	**3.80**	3.52	3.06	3.38

Course Quality

Weight of responses: 1=P (Poor), 2=F (Fair), 3=A (Average), 4=G (Good), 5=E (Excellent), Resp=Number of Student Responses
Weighted Means: Section, Course, Level, Department

	P	F	A	G	E	Resp	Section	Course	Level	Dept
I rate the overall quality of the course as:	0	0	0	2	8	10	**4.80**	4.46	4.21	4.27

What do you like best about this course?

These comments are intended for all instructors.

Comments
I really liked my instructor and how she was positive and genuinely wanted to help us to learn and overcome the difficulties without directly giving the answer.
I liked the flipped classroom idea. Also the way lecture was lead.
The teaching style of a flipped classroom.
I liked that not all of the practice and application happened outside of class. It benefitted me greatly to have the instructor helping me work out problems before I had to do them on my own. Also, I very greatly appreciated that my instructor set aside so much time for office hours, ultimately amounting to the same number of hours as in–class time.
How fast we're required to learn things makes it easier to remember by the time exams come around.

If you were teaching this course, what would you do differently?

These comments are intended for all instructors.

Comments
Flipped classroom during regular semester
Maybe more in–class example problems.
The material was sometimes presented in a little unorganized manner.
Nothing it was taught perfectly.
I thought that the pre–class homework and in–class practice worksheets were not enough preparation for our daily closed–note quizzes. In practice, I rarely finished the worksheets before having to take a quiz, and the quizzes occasionally included material that we encountered for the first time that day in class. I would have preferred at least an additional day after the lecture to study for the quizzes, especially since the quizzes were worth more than the Sapling assignments but we were able to use our notes for Sapling.
Nothing, my instructor was amazing.

In what ways, if any, has this course or the instructor Chloe Wawrzyniak encouraged your intellectual growth and progress?

These comments are unique to the instructor Chloe Wawrzyniak.

Comments
Encouraged learning well
I stayed after with her after class and she encouraged me regarding my test anxiety and gave me tips on how to prepare for exams, and told me not to doubt my knowledge and the work that I've put it. It was extremely encouraging and it genuinely made me feel better about how I was approaching this class despite it's difficulty.
more practice in class
Interested in helps the student actually learn and makes an effort to make sure everyone understands the concepts.
He has she accelerated my learning speed as well as encouraged me to pursue my interest in math.
She is really nice and is always willing to help, which makes it easier to talk to her.
Hey Chloe, I just wanted to say thank you for replying to my Reddit post. If it wasn't for you, I'd probably be in another section failing miserably. As someone who had to retake 135 because I failed it my first semester, I went into 152 with low expectations. Because of the flipped classroom approach, your wonderful style of teaching, as well as your clear and concise lectures, I was able to regain my confidence in math. And as of now, I'm satisfied with what my grade is. I truly think you're an amazing teacher (probably the best I've had so far) and anyone who says otherwise is wrong. Your effort, kindness, and passion for teaching does not go unnoticed. Thank you for teaching me Calc 2 and good luck in your future endeavors.

Other comments or suggestions:

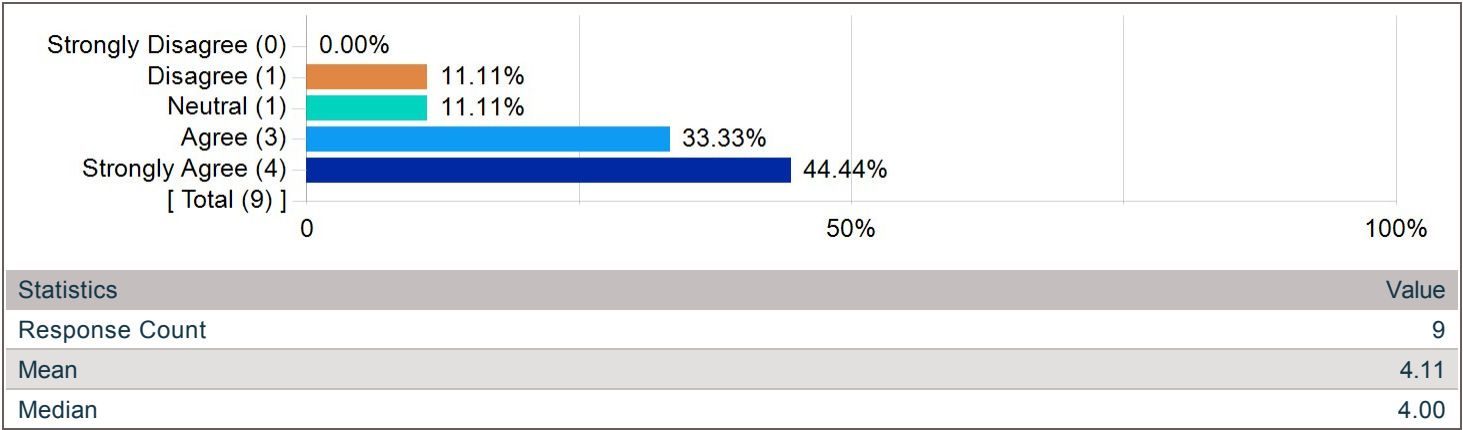These comments are intended for all instructors.

Comments
None

Questions Chosen by Instructor

Assignments required a reasonable amount of time

Statistics	Value
Response Count	9
Mean	4.11
Median	4.00

Since the beginning of this course how many hours a week, on average, have you spent on this course in addition to class time?

Answer	Percentage
1 or less (0)	0.00%
2 - 3 (0)	0.00%
3 - 4 (1)	11.11%
5 - 6 (2)	22.22%
6 - 7 (3)	33.33%
8 - 9 (1)	11.11%
10 or more (2)	22.22%
[Total (9)]	

Statistics	Value
Response Count	9
Mean	5.11
Median	5.00
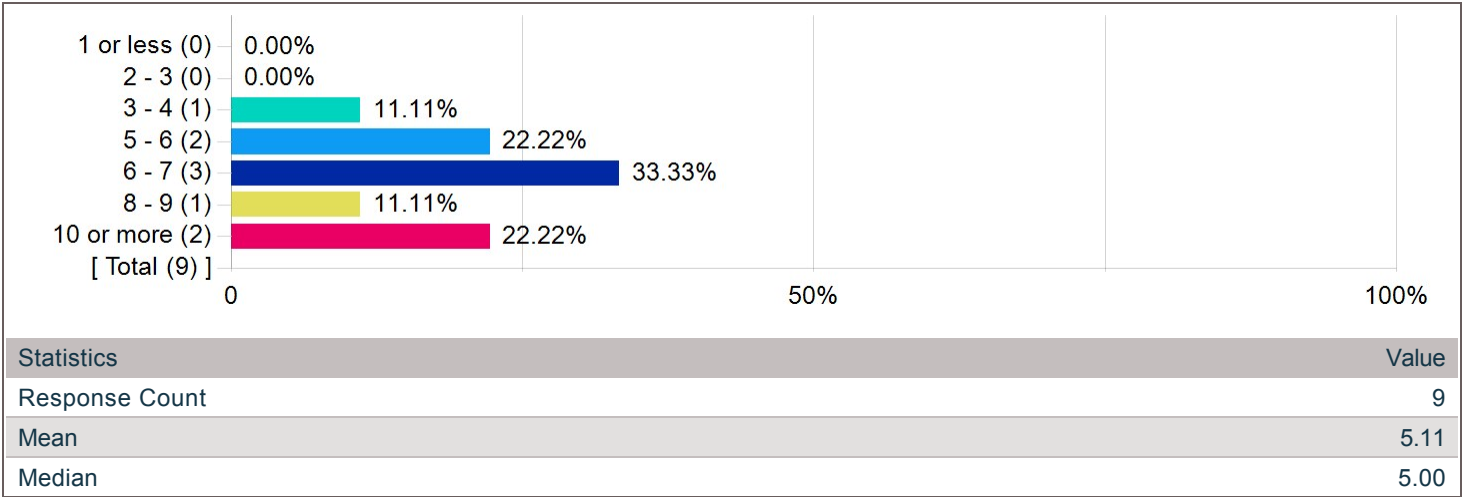
How often did you use the recommended texts?

Answer	Percentage
Hardly Ever (2)	20.00%
Rarely (2)	20.00%
Occasionally (2)	20.00%
Frequently (3)	30.00%
Always (1)	10.00%
[Total (10)]	

Statistics	Value
Response Count	10
Mean	2.90
Median	3.00
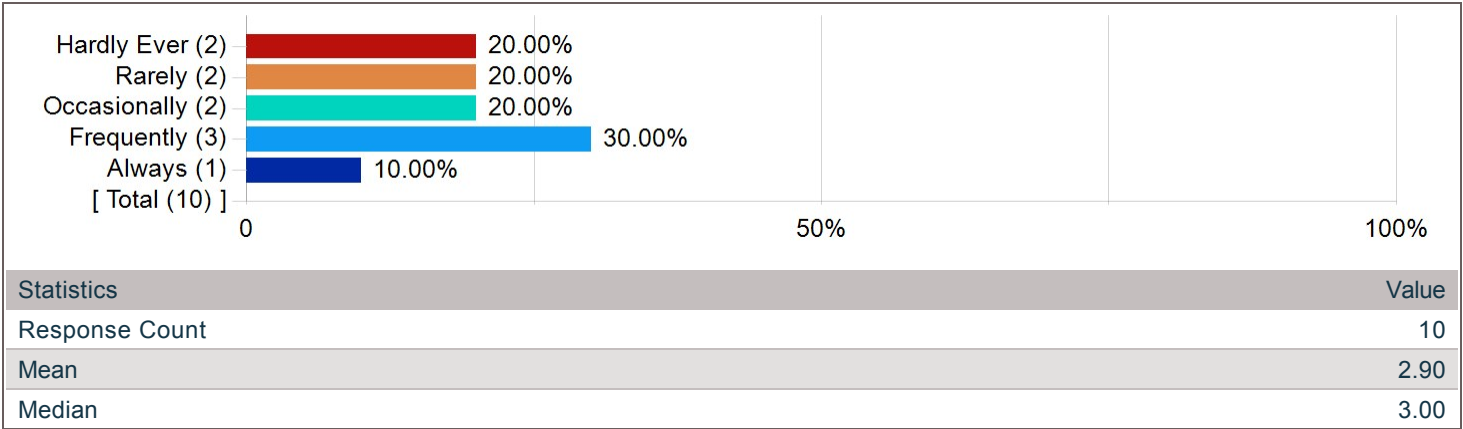
Course assignments (e.g. quizzes, tests, essay topics, or midterm exams) accurately reflected material taught.

Answer	Percentage
1 Strongly Disagree (0)	0.00%
2 Disagree (2)	22.22%
3 Neutral (3)	33.33%
4 Agree (2)	22.22%
5 Strongly Agree (2)	22.22%
[Total (9)]	

Statistics	Value
Response Count	9
Mean	3.44
Median	3.00
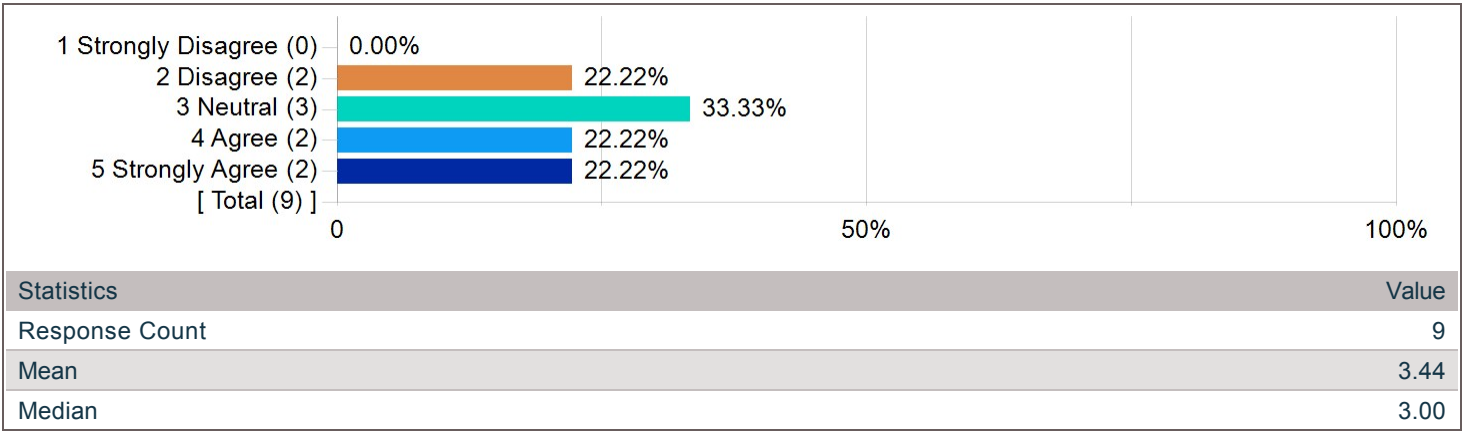
The classroom environment supported my learning.

1 Strongly Disagree (0)	0.00%
2 Disagree (0)	0.00%
3 Neutral (2)	22.22%
4 Agree (2)	22.22%
5 Strongly Agree (5)	55.56%
[Total (9)]	

Statistics	Value
Response Count	9
Mean	4.33
Median	5.00
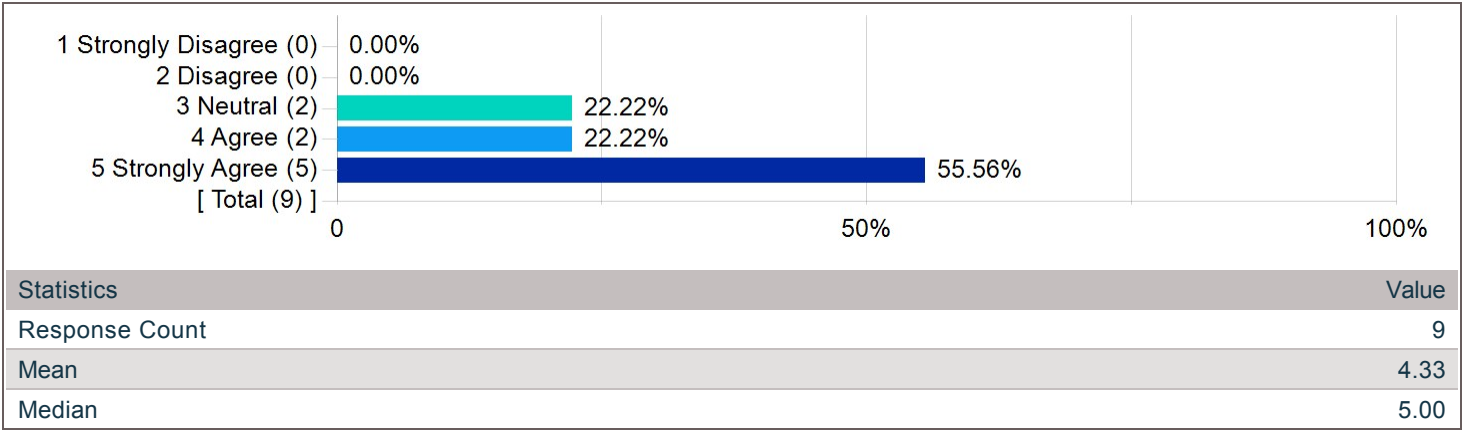
Class discussions were helpful.

1 Strongly Disagree (0)	0.00%
2 Disagree (0)	0.00%
3 Neutral (3)	33.33%
4 Agree (2)	22.22%
5 Strongly Agree (4)	44.44%
[Total (9)]	

Statistics	Value
Response Count	9
Mean	4.11
Median	4.00
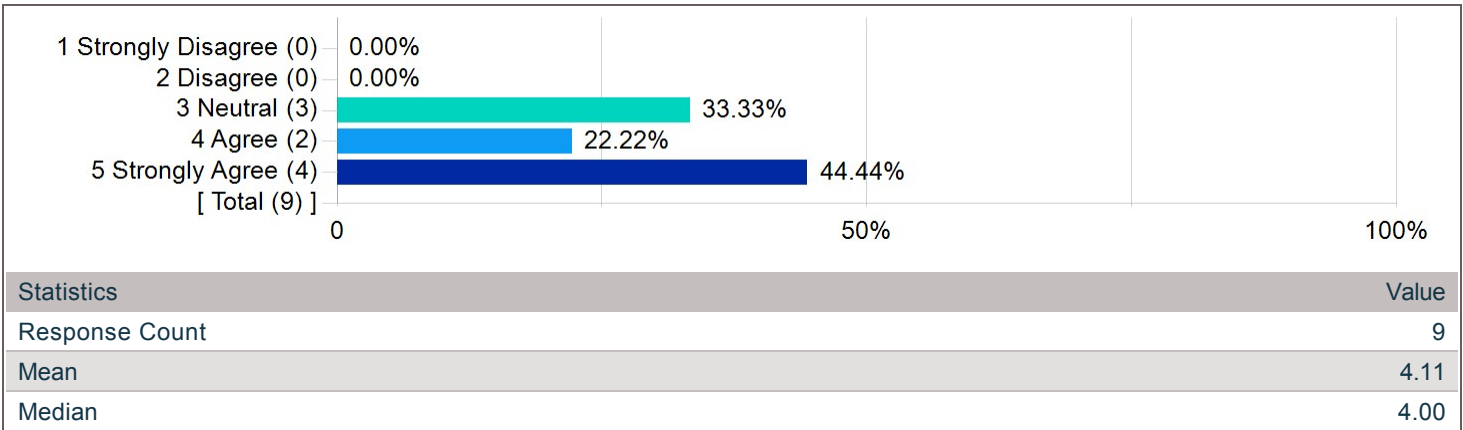
The instructor Chloe Wawrzyniak respected the various points of view expressed by the students.

Strongly Disagree (0)	0.00%
Disagree (0)	0.00%
Neutral (1)	11.11%
Agree (1)	11.11%
Strongly Agree (7)	77.78%
[Total (9)]	

Statistics	Value
Response Count	9
Mean	4.67
Median	5.00
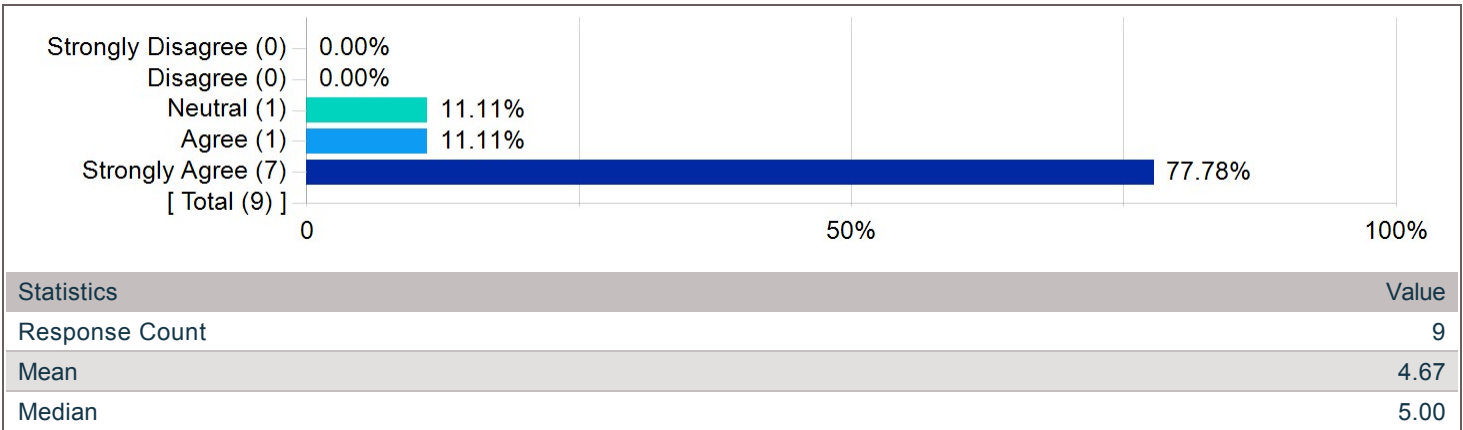
Course participation was encouraged.

Strongly Disagree (0)	0.00%
Disagree (0)	0.00%
Neutral (0)	0.00%
Agree (2)	22.22%
Strongly Agree (7)	77.78%
[Total (9)]	

Statistics	Value
Response Count	9
Mean	4.78
Median	5.00
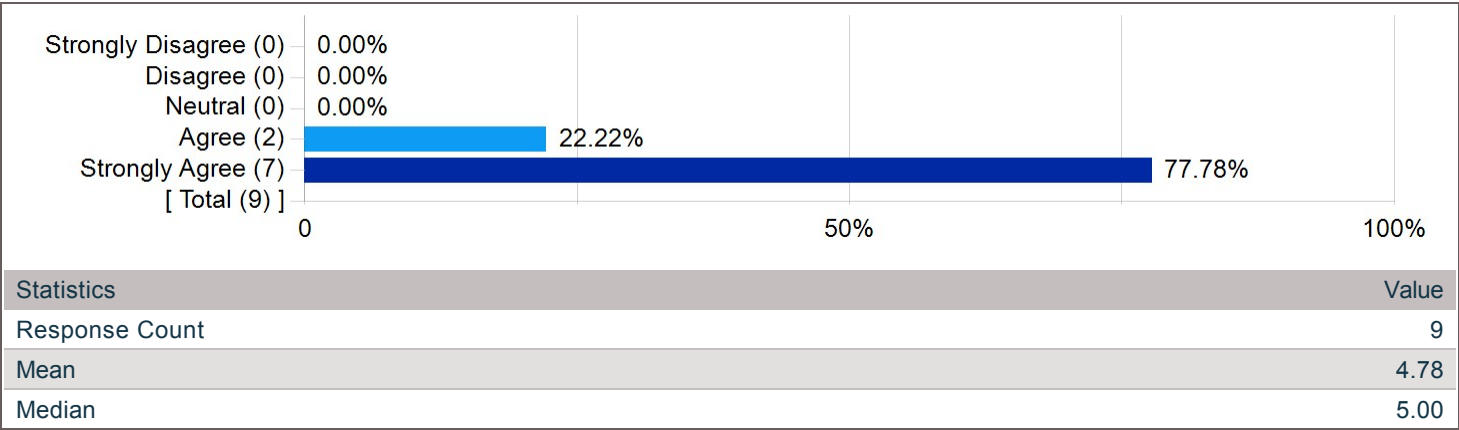
Questions Created by Instructor

I would recommend a flipped calculus class to a friend.

Strongly Disagree (0)	0.00%
Disagree (0)	0.00%
Neutral (5)	50.00%
Agree (1)	10.00%
Strongly Agree (4)	40.00%
[Total (10)]	

Statistics	Value
Response Count	10
Mean	3.90
Median	3.50
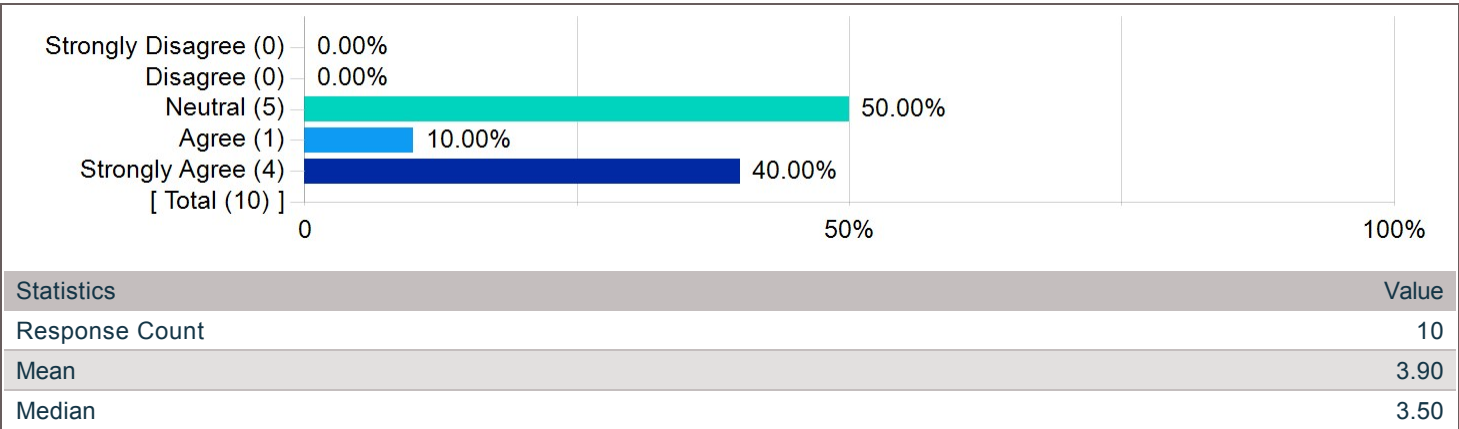
The online homework system (Sapling) was easy to use and aided my learning of the course material.

Strongly Disagree (3)	30.00%
Disagree (1)	10.00%
Neutral (2)	20.00%
Agree (3)	30.00%
Strongly Agree (1)	10.00%
[Total (10)]	

Statistics	Value
Response Count	10
Mean	2.80
Median	3.00
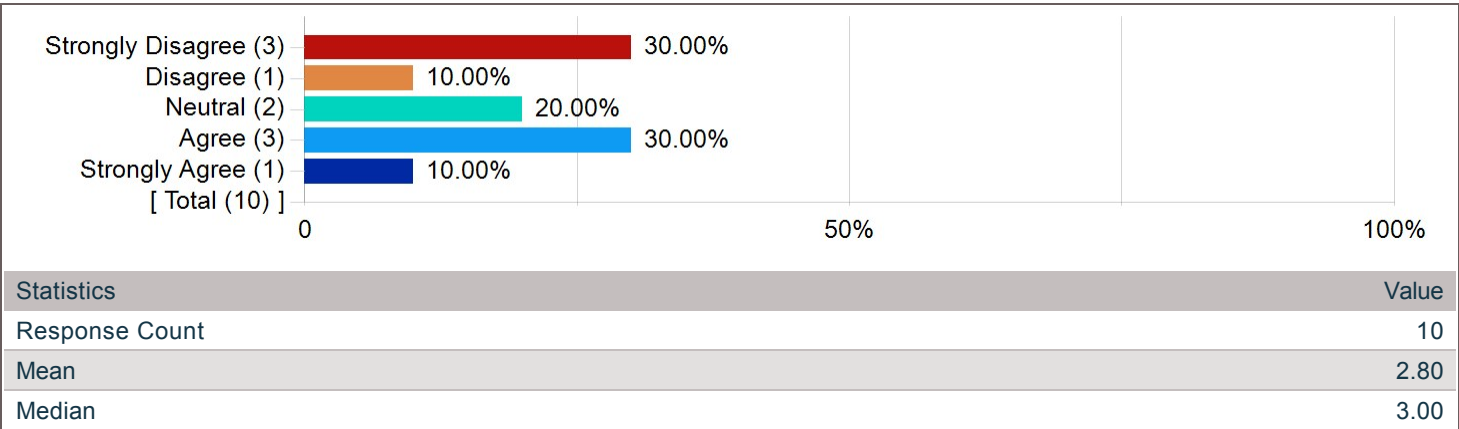
To what extent do you believe that the flipped format of the course improved your learning in this class? (1 = "Not at all", 3 = "Somewhat", 5 = "Completely".

1 (0)	0.00%
2 (1)	10.00%
3 (4)	40.00%
4 (1)	10.00%
5 (4)	40.00%
[Total (10)]	

Statistics	Value
Response Count	10
Mean	3.80
Median	3.50
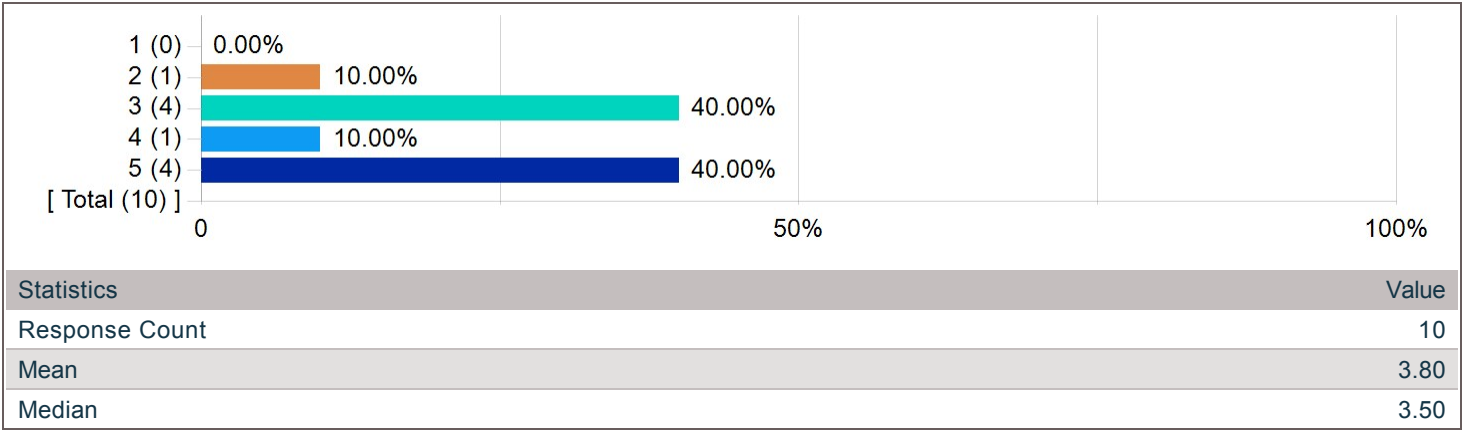
To what extent did each of the following components of the course aid your learning? (1 = "Not at all", 3 = "Somewhat", 5 = "Completely).

Competency Statistics	Value
Mean	3.90
Median	4.00
Mode	5
Standard Deviation	1.32
Standard Error (base on SD)	0.21
Population Standard Deviation	1.30
Standard Error (base on PSD)	0.21

1. Pre-Class Videos

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1 1 (2)   20.00%
2 2 (2)   20.00%
3 3 (0)   0.00%
4 4 (1)   10.00%
5 5 (5)   50.00%
[ Total (10) ]
        0        50%      100%
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Statistics	Value
Response Count	10
Mean	3.50
Median	4.50

2. Pre-Class Homework

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1 1 (1)   10.00%
2 2 (1)   10.00%
3 3 (1)   10.00%
4 4 (4)   40.00%
5 5 (3)   30.00%
[ Total (10) ]
        0        50%      100%
```

Statistics	Value
Response Count	10
Mean	3.70
Median	4.00

3. In-Class Worksheets

```
1 1 (0)   0.00%
2 2 (0)   0.00%
3 3 (2)   20.00%
4 4 (2)   20.00%
5 5 (6)   60.00%
[ Total (10) ]
        0        50%      100%
```

Statistics	Value
Response Count	10
Mean	4.40
Median	5.00

4. Workshops

```
1 1 (0)   0.00%
2 2 (1)   10.00%
3 3 (3)   30.00%
4 4 (1)   10.00%
5 5 (5)   50.00%
[ Total (10) ]
        0        50%      100%
```

Statistics	Value
Response Count	10
Mean	4.00
Median	4.50