

Clemson University Student Evaluation of Teaching

Evaluation Report for James L Brown teaching MTHSC H108 001 during Spring Semester 2010
 Respondents = 12; Enrolled = 12; Response rate = 100%

University Questions(3686)

G1. The instructor clearly communicated what I was expected to learn.

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (16.67%)	10 (83.33%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.833	0.389	5	12		
Same Level	4.173	1.017	4	1355		
Same Discipline	4.266	0.949	5	3121		

G2. The instructor made the relevance of the course material clear.

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
0 (0.00%)	0 (0.00%)	1 (8.33%)	1 (8.33%)	10 (83.33%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.750	0.622	5	12		
Same Level	4.046	1.103	4	1352		
Same Discipline	4.136	1.028	4	3121		

G3. The course was well organized.

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (8.33%)	11 (91.67%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.917	0.289	5	12		
Same Level	4.201	1.042	5	1355		
Same Discipline	4.259	0.989	5	3121		

G4. There was a positive interaction between the class and the instructor.

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (8.33%)	11 (91.67%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.917	0.289	5	12		
Same Level	4.059	1.145	4	1349		
Same Discipline	4.178	1.048	5	3115		

G5. The instructor's teaching methods helped me understand the course material.

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
0 (0.00%)	0 (0.00%)	2 (16.67%)	1 (8.33%)	9 (75.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.583	0.793	5	12		
Same Level	3.849	1.248	4	1355		
Same Discipline	3.961	1.171	4	3112		

G6. The instructor's verbal communication skills helped me understand the course material.

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
0 (0.00%)	0 (0.00%)	1 (8.33%)	2 (16.67%)	9 (75.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.667	0.651	5	12		
Same Level	3.814	1.268	4	1346		
Same Discipline	3.934	1.180	4	3105		

G7. The instructor clearly explained what was expected on assignments and tests

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (16.67%)	10 (83.33%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.833	0.389	5	12		
Same Level	4.123	1.060	4	1346		
Same Discipline	4.213	1.008	5	3104		

G8. The instructor kept me informed about my progress in the course.

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
0 (0.00%)	0 (0.00%)	1 (8.33%)	4 (33.33%)	7 (58.33%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.500	0.674	5	12		
Same Level	3.860	1.181	4	1350		
Same Discipline	4.043	1.105	4	3109		

G9. The feedback I received on assignments and tests gave me the opportunity to improve my performance.

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
0 (0.00%)	0 (0.00%)	1 (8.33%)	3 (25.00%)	7 (58.33%)	1 (8.33%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.545	0.688	5	11		
Same Level	3.916	1.140	4	1352		
Same Discipline	4.035	1.080	4	3111		

G10. Overall, the instructor is an effective teacher.

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
0 (0.00%)	0 (0.00%)	0 (0.00%)	3 (25.00%)	8 (66.67%)	1 (8.33%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.727	0.467	5	11		
Same Level	4.018	1.187	4	1351		
Same Discipline	4.146	1.083	4	3110		

G11. The instructor's grading procedures gave a fair evaluation of my understanding of the material.

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (16.67%)	10 (83.33%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.833	0.389	5	12		
Same Level	4.026	1.087	4	1342		
Same Discipline	4.139	1.038	4	3087		

G12. How much work did you put into this course relative to your other courses?

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
0 (0.00%)	1 (8.33%)	2 (16.67%)	2 (16.67%)	6 (50.00%)	1 (8.33%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.182	1.079	5	11		
Same Level	4.032	0.918	4	1345		
Same Discipline	3.981	0.933	4	3098		

G13. How difficult was this course for you relative to your other courses?

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
0 (0.00%)	0 (0.00%)	0 (0.00%)	6 (50.00%)	6 (50.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.500	0.522	4.5	12		
Same Level	3.931	1.051	4	1351		
Same Discipline	3.885	1.024	4	3107		

G14. To what extent was this course a requirement for you?

Type: How much

Not at all					Very much	NR
1	2	3	4	5		
0 (0.00%)	0 (0.00%)	0 (0.00%)	3 (25.00%)	9 (75.00%)	0 (0.00%)	
Focus	Mean	Stdev	Median	Observations		
Class	4.750	0.452	5	12		
Same Level	4.633	0.787	5	1343		
Same Discipline	4.577	0.850	5	3101		

G15. Was this course in your major?

Type: Yes - No

Yes	No	NR
5 (41.67%)	7 (58.33%)	0 (0.00%)

G16. Was this course team-taught?

Type: Yes - No

Yes	No	NR
0 (0.00%)	12 (100.00%)	0 (0.00%)

G17. Please indicate your satisfaction with the availability of the instructor outside the classroom by choosing one response from the scale. In selecting your rating, consider the instructor's availability via established office hours, appointments, and other opportunities for face-to-face interaction as well as via telephone, email, fax and other means.

Type: Satisfaction

	Very Dissatisfied		Very Satisfied		
	1	2	3	4	NR
	0 (0.00%)	0 (0.00%)	0 (0.00%)	12 (100.00%)	0 (0.00%)
Focus	Mean	Stdev	Median	Observations	
Class	4.000	0.000	4	12	
Same Level	3.377	0.762	4	1354	
Same Discipline	3.480	0.707	4	3116	

G18. Please comment on the strengths of the instructor and the course.

Type: Essay

Student Comments

- #2 - Explained effectively, gave a lot of examples, made sure we understood material.
- #3 - Loved the teaching style. One of my favorite classes.
- #4 - Instructor was very knowledgeable in the course materials, very student friendly, and always willing to help; in and out of class times.
- #5 - Dr. Brown is an extremely knowledgeable professor who is clearly highly intelligent. He spends a lot of time covering examples so that the class understands the material thoroughly. Dr. Brown covered numerous real-world applications of the material and explained the relevance of nearly everything that we covered and was careful to derive any formulas or concepts we used, rather than just telling us to memorize them.
- #6 - He has a very strong understanding of the course material and the relevance of it.
- #7 - Dr. Brown made himself available whenever needed. He talked to me about how to improve my grade and succeed in the class.
- #8 - Explained the material very clearly and in a manner that made sense to me. He also uses a very fair grading scale. I felt well prepared for tests due to his teaching and the information about them he gave.
- #9 - The course material was taught very well and I especially liked that we learned the relevance behind the math.
- #10 - He's nice and really wants us to learn the material. He's tests are ridiculously hard, but he curves his grades and such so he's not trying to fail us
- #11 - He definitely knows what he is talking about and shares this knowledge with his students in a way that makes the subject matter easier to understand.
- #12 - problems and examples were well explained in class and all steps were shown. he never just skipped steps like other teachers, leaving me confused. Also, he was very prepared and there wasn't much wasted time in class, if any

G19. Please comment on the weaknesses of the instructor and the course.

Type: Essay

Student Comments

- #2 - Doesn't seem like he wants to be here, but is still a very good teacher.
- #3 - None.
- #4 - None.
- #5 - I found some of the written homework problems to be extremely difficult to figure out on my own, which caused some stress during the written homework assignments, but other than that, I have no complaints regarding the course.
- #6 - It is harder and more work than the standard section.

- #8 - Feedback on problem sets and tests could be a little bit more, maybe in the form of a quick review.
- #9 - Sometimes I feel like the examples went by so fast. I feel like there should be more group work for each section because that was where I learned the most and was able to communicate my questions better.
- #10 - He goes pretty fast, and is sometimes hard to follow.
- #11 - Some people say he mumbles too much, but they are full of it.
- #12 - none really, it would have helped to have some more optional review problems with answers or something, but i guess thats what the book is for

G20. Please comment on any teaching methods you found particularly helpful, and suggest alternative methods that you feel would improve the course.

Type: Essay

Student Comments

- #2 - I liked all the examples, and he explained how we got to different equations, instead of just making us memorize them I liked having homework due on Wednesday or Friday, that way we get a day to talk to you in office hours before we have to turn it in. Homework due on Monday's did not allow this.
- #3 - Liked everything. Working in groups was helpful.
- #4 - Jim used many application problems to help us learn. It was difficult but effective.
- #5 - The numerous examples Dr. Brown covered really helped me to better understand the material. However, many times when we had to work in groups, most people in the class had not grasped the material well enough yet to successfully complete the example problems.
- #7 - Availability of Dr. Brown was the most helpful thing.
- #8 - The way he taught everything: explain, example, and then group work, I found very effective. He also mixed in the computer and the calculator since we will be using those when we enter the workforce.
- #9 - I really feel like the group work was key to my in-class learning. More group work may be helpful
- #10 - Learning why formulas are the way they are is always helpful for me. It also is nice when we learn the practical applications of the material
- #11 - The written homework assignments are usually considerably more difficult than the questions on the tests. This is a good strategy because it prepares us beyond what is required. The many examples in class also help with understanding and retention.
- #12 - the different types of examples and group problems were really helpful. Overall, he was just really good at explaining the mathematical concepts so that they were easier to grasp

G21. I would recommend this instructor to a friend. Yes or no? Why?

Type: Essay

Student Comments

- #2 - Yes i would. he' s a great professor who knows the material and can explain it well
- #3 - Yes x1000.
- #4 - Yes, I feel as though I have been challenged and have learned more than most of my other courses
- #5 - Yes. Although this class was by far the most difficult one I took this semester, I feel as though I learned the most and have a much deeper understanding of calculus than most other freshman calculus students.
- #6 - Yes, because most of my friends are engineers and he puts calculus in a useful context for people who intend to use it later on.
- #7 - Yes. Dr. Brown wants the student to completely understand the material.
- #8 - I would he was a very good professor and prepares you well for not only his class, but for future classes.
- #9 - I would recommend him to some of my friends because I feel like he makes calculus relevant, but he goes very deep and is much more difficult than other math teachers and so for other friends, I'd probably warn them. If my friend was interested in the applications of math, yes. If they were just trying to fulfill their math credit, probably not.
- #10 - For the most part yes, but I would also give them a strict warning that it is by no means a push-over class.

#11 - Yes, but be prepared to work and pay attention in class.

#12 - yes, but id have to tell them that the class is hard and requires some work