# Fall 2014 Arts and Sciences Group 1 Teaching Evaluation

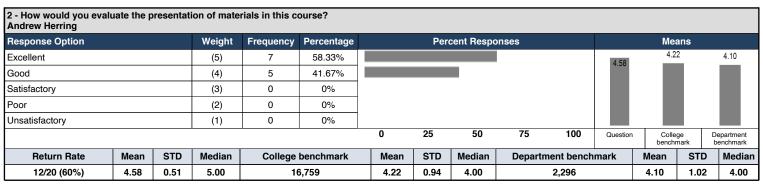
Course: MATH2210-20 : Calc III Discussion

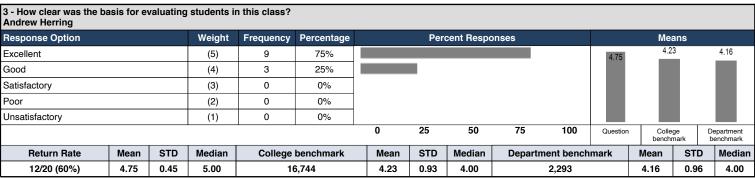
Instructor: Andrew Herring \*

1 - Please comment on the Andrew Herring's teaching effectiveness, assignments, materials used in the course, methods (what was done best, as well as what can be improved) and anything else about this course.

Return Rate 11/20 (55%)

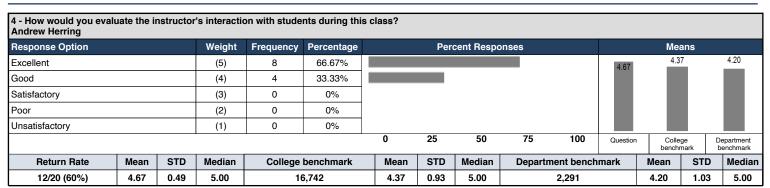
- He explains the material well and answers questions satisfactorily. He needs to work on electronic communication, but does well when aiding the discussion group.
- Andrew did a good job. I enjoyed that he asked conceptual questions to really test our understanding. He also brought up some valuable philosophical points about the material, which I found engaging. I think an improvement would be to try to get more discussion going, but I know how difficult that can be. Overall, I enjoyed Andrew as a teacher.
- I wasn't sure what to think of Andrew through the first few weeks of the semester, but later found him to be very helpful. He's very knowledgeable of the subject, yet also didn't hesitate to say that he needed to get more information when something wasn't clear to him. At first I was leery of the calculus discussion, but after having had it, I think discussion sections for all 3 sections of calculus would be helpful.
- Professor Herring was a good teacher. He knows the subject material well. The only thing I would have liked to see change was the order of his class. I would have rather done the quizzes first, and had him give us the answers after the quiz, then go over the discussion packet.
- The teaching was quite informative and interactive providing students the ability to answer the discussion questions. While there were certain questions asked that the teacher was not certain due to their unusual nature overall he was quite adept at explaining all the mathematical concepts introduced within the course.
- Was knowledgeable about the course content. Also tried his best to get the class involved in each discussion. Very happy with this grad students teaching abilities.
- Mr. Herring provides the discussion section with excellent examples and more than adequate stimulation with the course material. He does an excellent job keeping us on our toes.
- I think Andrew was a great instructor to have. He was very helpful and easy to get along with.
- Great TA! He knew the material and presented it in a organized manner while keeping the class engaged.
- Andrew did a good job of addressing questions and he did well in showing different ways to solve problems. He always made him self available to visit him in his office errors. One thing he could improve on is his time management skills. We were given problem sets and rarely ever did we make it all the way through the problems.
- I thought that the discussions were extremely helpful, and the presentation of the material was done in a way that was less intimidating than lectures and easier to understand.

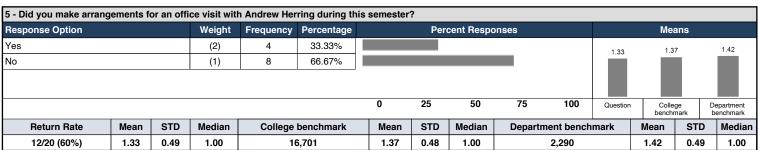


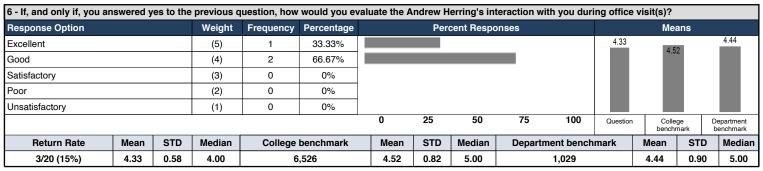


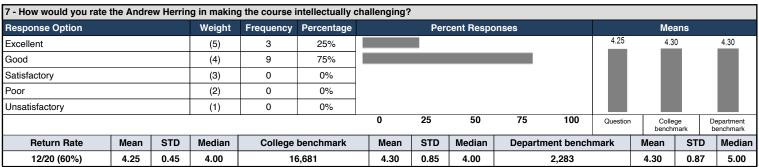
# Fall 2014 Arts and Sciences Group 1 Teaching Evaluation

Course: MATH2210-20 : Calc III Discussion



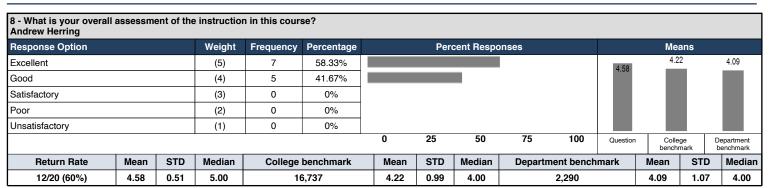


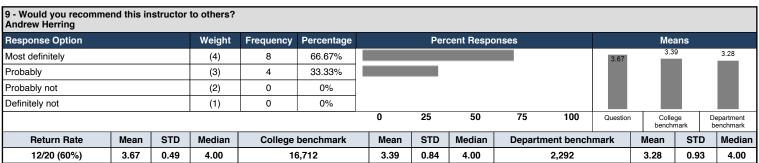


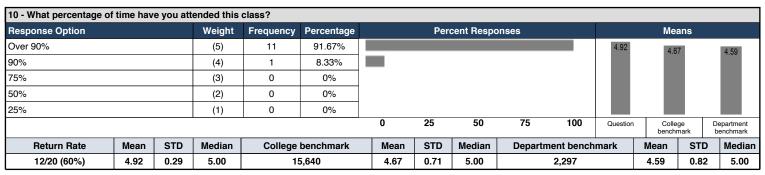


# Fall 2014 Arts and Sciences Group 1 Teaching Evaluation

Course: MATH2210-20 : Calc III Discussion



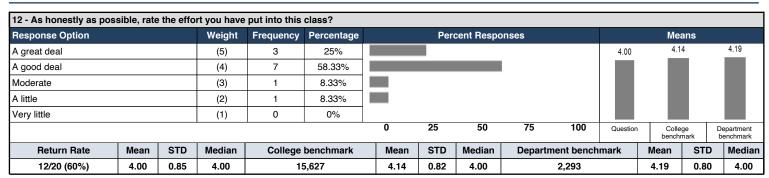


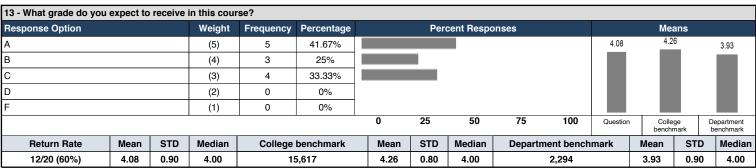


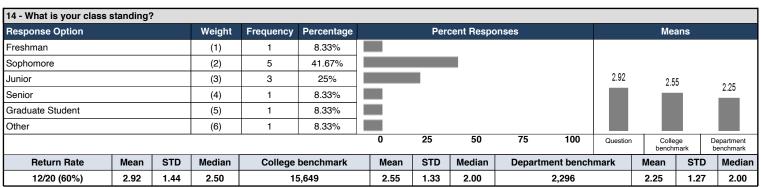
11 - In comparison to o	ther class	es you h	ave taken a	t UW, how in	terested are yo	ou in the sul	oject ma	ter covere	d in this clas	s?				
Response Option			Weight	Frequency	Percentage		Per	cent Respo	onses			Ме	ans	
Very interested			(3)	5	41.67%						2.42	2.3	0	2.13
Somewhat interested			(2)	7	58.33%									
Not interested at all			(1)	0	0%							-		
						0	25	50	75	100	Question	Colle		epartment benchmark
Return Rate	Mean	STD	Median	College	benchmark	Mean	STD	Median	Departme	ent bench	mark	Mean	STD	Median
12/20 (60%)	2.42	0.51	2.00	1:	5,583	2.30	0.70	2.00		2,293		2.13	0.70	2.00

# Fall 2014 Arts and Sciences Group 1 Teaching Evaluation

Course: MATH2210-20 : Calc III Discussion







# Fall 2014 Arts and Sciences Group 1 Teaching Evaluation

Course: MATH2210-22 : Calc III Discussion

Instructor: Andrew Herring \*

1 - Please comment on the Andrew Herring's teaching effectiveness, assignments, materials used in the course, methods (what was done best, as well as what can be improved) and anything else about this course.

Return Rate 23/34 (67.65%)

- Mr. Herring did a good job covering the material presented in class. He encouraged questions and made sure he presented the information clearly in class. Assignments were helpful and aided in understanding the material.
- Andrew is a great teacher when it comes to calculus. The discussion section has been very helpful but we very rarely get a chance to get through the whole assignment before time is up.
- good TA but timid around students
- Effective teaching style and clear understand of the class
- I find Andrews way of instruction very similar to professor Angevine and this is good because I find Angevine to be one of the most intelligent and clearest instructors ive had here at the University. Andrew helps us to understand the problems in the packets to the best that he can and he seems to know everything he should to be able to instruct us on the material. I believe that the discussion with Andrew is a pretty big part to why I fully grasp the transformation part of the class and the changing order of integration aspect also.
- -he did a great job of explaining the material in ways that we could understand
- -he did problems that were relevant to what we were expected to know and his discussions were a great supplement to the lectures, which is not always the case at this university in my experiences
- good
- he is really good.
- I liked the way you described things more in depth after Charlie's lectures, I think it improves my understanding of the content.
- Andrew was extremely helpful. He explained things well and always helped me to gain a deeper understands of the material. I really liked that he walked through the discussion problems with us. However, in some cases it would have been beneficial to have the first 30 minutes to work through the problems individually or with a partner, and then go through them together. Overall, my success in Calculus III is due in large part to the understanding I gained during discussion.
- I CAN SAY HE IS BATTER THAN INSTRUCTOR.
- I attended different discussions every week and sometimes went to the other TA's discussion instead due to it working at a better time. I think he did really good the times I did attend, however.
- Andrew did a great job teaching a bunch of idots calculus. I thourly enjoy his dry sense of humor regarding math jokes
- the discussion section was very useful in concreting a concept. sometimes the class was a little dry but math isn't always that sexy. Andrew did a great job at answering questions posed by the class. However he could have in gauged the class as a whole a little better.
- Good teaching skills

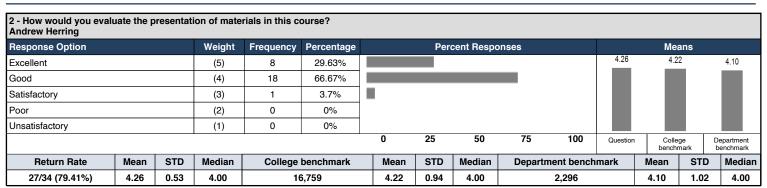
had a good understanding of the materials being covered.

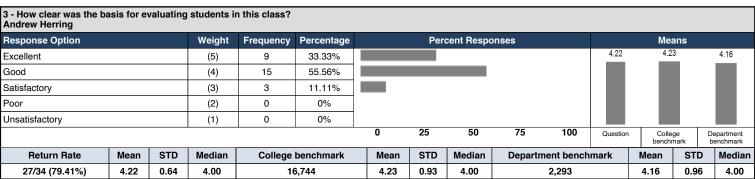
had a hard time getting the discussion section involved in what he was teaching.

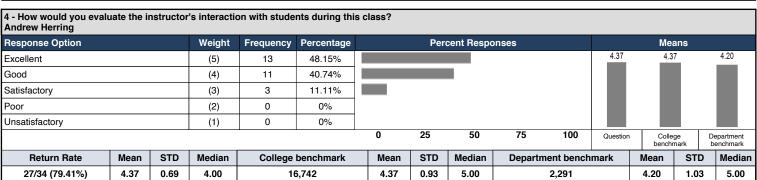
- He helped me to understand new material very effectively.
- He was great overall. Concise and intelligent while trying to inject some form of humor from time to time. Always willing to help when asked.
- I think it was good, especially since the material can vary from simple to fairly complex. I thought he did a job presenting the classwork and kind of reinforcing ideas we learned in lecture.
- Andrew presented materials well, but the time wasn't well utilized due to lack of participation by the class. The role of the discussion sessions seems a bit muddled. At times it felt more like another lecture session rather than a chance to fix our gaps in knowledge.
- Andrew was an excellent TA. i liked the way he went over test questions after we got the test back. that helped a lot.
- He is a really interesting man. He teaches pretty clear. And he reminds me of the guy who convinced me playing piano, very patient and funny.
- He is a great instructor, does a great job explaining things in a different way that is understandable.
- Very good teaching style. I love how well he interacts with the class, like asking us what steps to take next in a problem. Sometimes it was boring when a homework problem was discussed that I already knew how to do, so I would just sit there doing nothing.

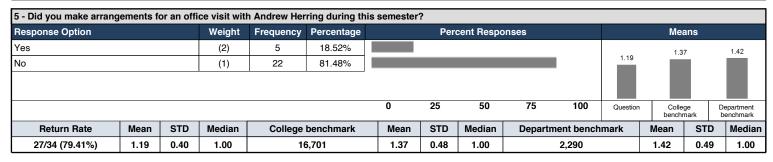
# Fall 2014 Arts and Sciences Group 1 Teaching Evaluation

Course: MATH2210-22 : Calc III Discussion



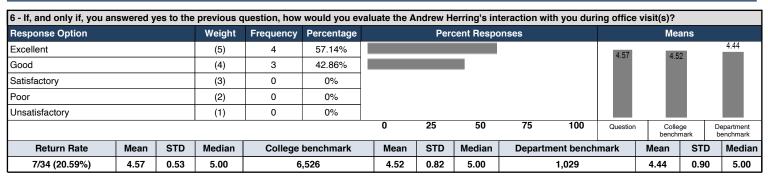


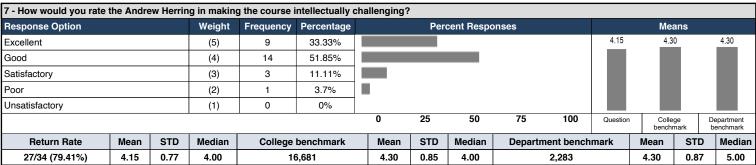


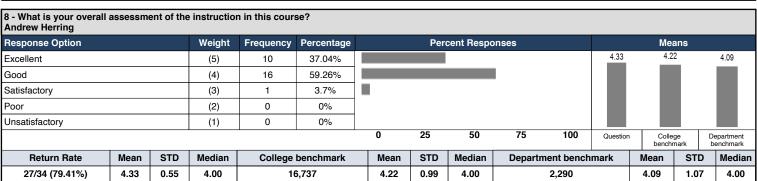


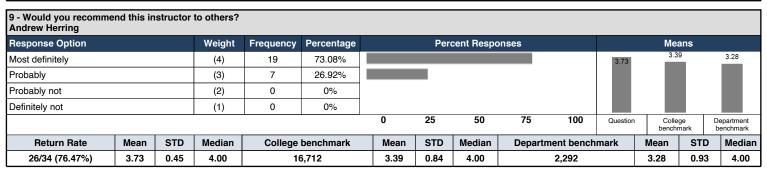
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Course: MATH2210-22 : Calc III Discussion



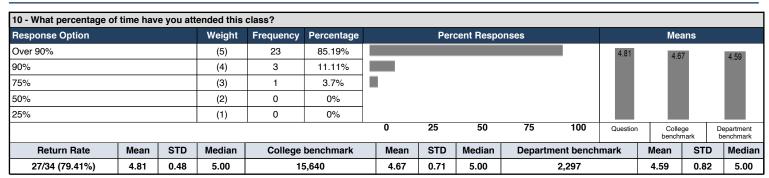


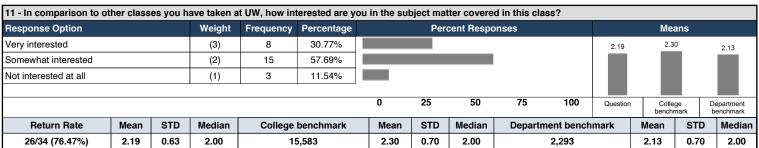


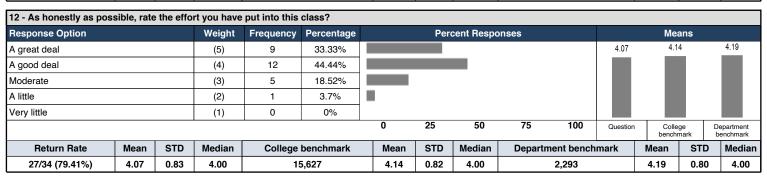


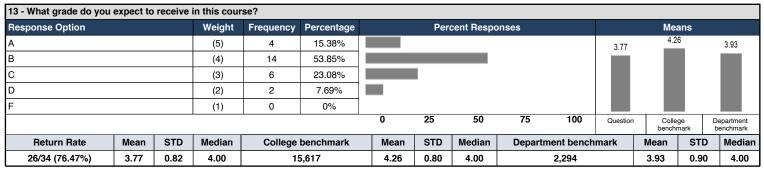
# Fall 2014 Arts and Sciences Group 1 Teaching Evaluation

Course: MATH2210-22 : Calc III Discussion



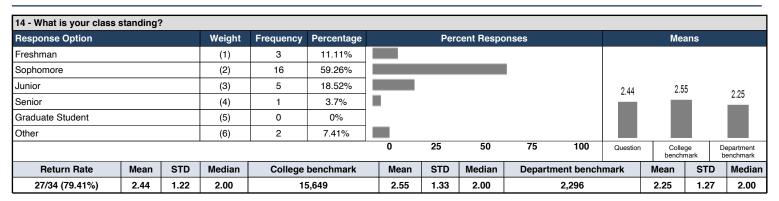






# Fall 2014 Arts and Sciences Group 1 Teaching Evaluation

Course: MATH2210-22 : Calc III Discussion



# Fall 2014 Arts and Sciences Group 1 Teaching Evaluation

Course: MATH2210-25 : Calc III Discussion

Instructor: Andrew Herring \*

1 - Please comment on the Andrew Herring's teaching effectiveness, assignments, materials used in the course, methods (what was done best, as well as what can be improved) and anything else about this course.

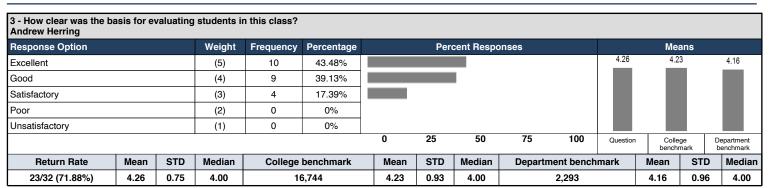
Return Rate 17/32 (53.12%)

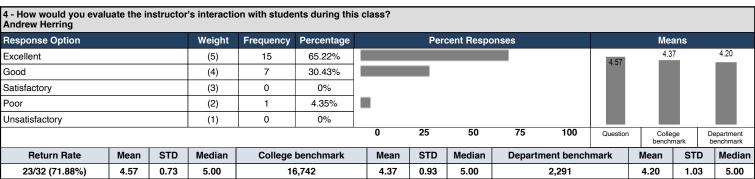
- Andrew was a very amicable person, who answered questions efficiently and made great use of the time. We covered a lot in a little amount of time.
- Andrew Herring was a helpful teacher who made presenting the Calc III material simple and easy to understand.
- Andrew was helpful and always answered any questions that students had to the best of his ability. He was great at presenting alternative ways of what we had learned in lecture to help understand the material.
- He is willing to answer questions and describes things in a way that clears many misconceptions.
- Very helpful, and great job going over the problems.
- Andrew is the best TA that I have ever had for a class. He knows what he is talking about and he finds a way to make the very boring subject of calculus three somewhat interesting.
- Andrew was very helpful. Sometimes he is a little confusing and loud but overall he's been very good, in both discussion and office hours.
- He was always willing to do example problems and didn't let any matter rest until everyone in the class understood it. It explained matters in multiple different ways to ensure everyone understood the concept.
- Time management seemed a little skewed. Sometimes, too much time would be spent answering questions and not enough time would be spent on the discussion packets. Good teaching, though.
- he is very good at teaching the information
- He was very helpful in answering questions and explaining class material. I liked the discussion questions each week and the way Andrew went through them step by step was very useful. I also liked how he made the class think about the questions in different ways rather than just handing us the answers.
- I think he is on the right path he is and to me was very helpful. I enjoyed going to his class because I could ask him things that I felt if asked Charlie he would just make the problem bigger and more confusing. but Andrew was more to the point and things that I actually had problems with.
- Andrew is a good teacher; his way of teaching is different than Charlie's so sometimes can be hard to follow, although he is also very willing to help students out and takes extra time explaining concepts off the clock.
- I feel like he was a great teacher. He understood the material well enough to be able to view and explain it from many different angles. He was more than willing to answer any questions we had, and would make sure that our questions were answered and that we understood the answers before we moved on. All in all, well taught.
- I would say Mr. Herring's strength would be his communication skill while solving problems. He clearly defined all of his steps and made his work easy to understand and follow. Furthermore, he would also clearly explain his thought process which greatly helped in solving problems. The only suggestion I have for him is to cover more problems in the discussion packet because sometime I could do the beginning problems, but not the later in the packet.
- Andrew knows his stuff but was a had time to explain the material to the class. He should use the white board more often because you cant teach math by word. I preferred attending sections with Curtis since he taught so well. He helped me out each time I went to his office hours. He needs to provide a review key lesson at the beginning of class.
- Andrew did a great job making the math understandable

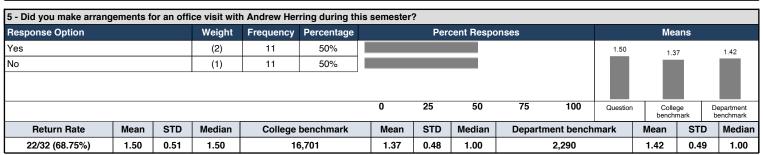
2 - How would you eval Andrew Herring	uate the p	resentat	ion of mate	rials in this c	ourse?									
Response Option			Weight	Frequency	Percentage		Per	cent Respo	onses			Ме	ans	
Excellent			(5)	12	52.17%						4.48	4.2	2	4.10
Good			(4)	10	43.48%						4.40	-		
Satisfactory			(3)	1	4.35%							-		
Poor			(2)	0	0%							-		
Unsatisfactory			(1)	0	0%									
						0	25	50	75	100	Question	Colle bench		Department benchmark
Return Rate	Mean	STD	Median	College	benchmark	Mean	STD	Median	Depart	ment bench	mark	Mean	STD	Median
23/32 (71.88%)	4.48	0.59	5.00	10	6,759	4.22	0.94	4.00		2,296		4.10	1.02	4.00

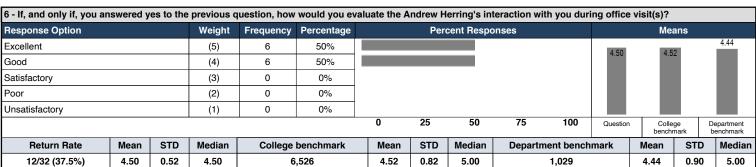
# Fall 2014 Arts and Sciences Group 1 Teaching Evaluation

Course: MATH2210-25 : Calc III Discussion



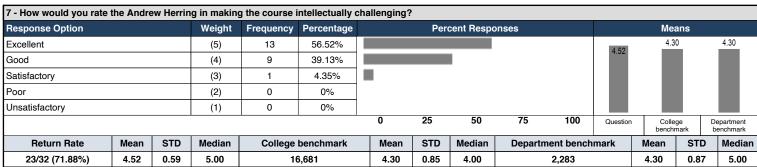


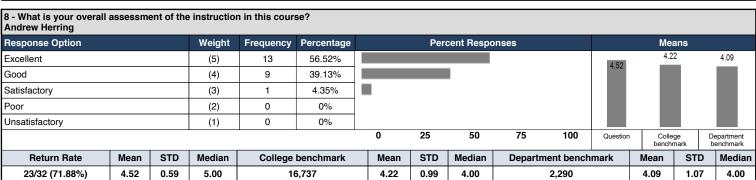


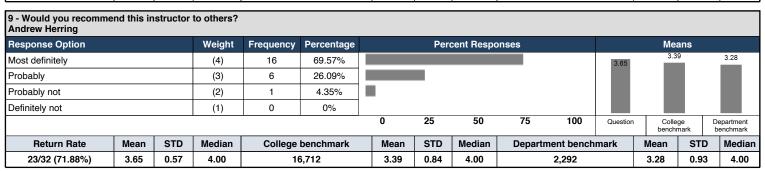


# Fall 2014 Arts and Sciences Group 1 Teaching Evaluation

Course: MATH2210-25 : Calc III Discussion



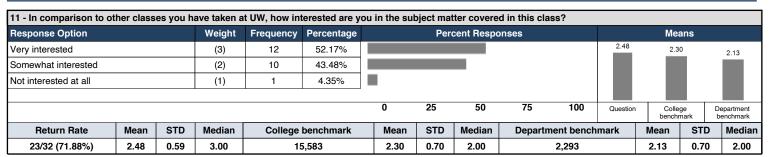


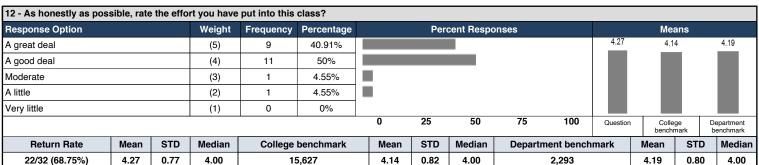


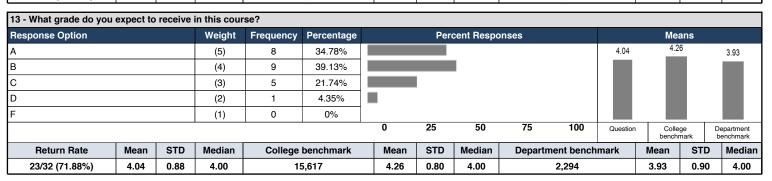
Response Option			Weight	Frequency	Percentage		Per	cent Respo	nees			Mea	ane	
Over 90%			(5)	19	82.61%		1 01	ociii ricape	Jiises		4.78	4.6		4.59
90%			(4)	3	13.04%							1.0		4.55
75%			(3)	1	4.35%									
50%			(2)	0	0%									
25%			(1)	0	0%									
						0	25	50	75	100	Question	Colle benchr		Department benchmark
Return Rate	Mean	STD	Median	College	benchmark	Mean	STD	Median	Departn	nent bench	mark	Mean	STD	Mediar
23/32 (71.88%)	4.78	0.52	5.00	1	5,640	4.67	0.71	5.00		2,297		4.59	0.82	5.00

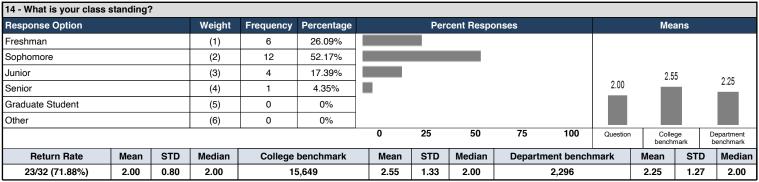
# Fall 2014 Arts and Sciences Group 1 Teaching Evaluation

Course: MATH2210-25 : Calc III Discussion









## **Fall 2016 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-21: Discussion: MATH-2210-21: Andrew Herring

**Instructor:** Andrew Herring \*

# 1 - Please comment on the Andrew Herring's teaching effectiveness, assignments, materials used in the course, methods (what was done best, as well as what can be improved) and anything else about this course.

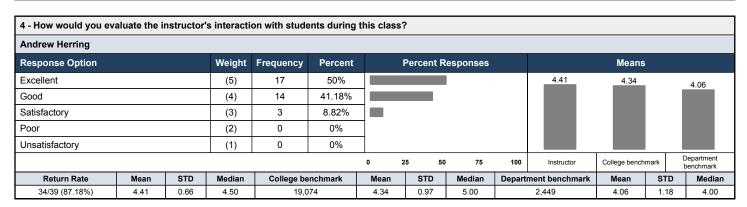
- · very knowledgeable in regards to the course material. made himself available to students to ask for help.
- The packets for each discussion were super helpful for learning the material and I really liked having a set amount of time to sit down and work over them with other students. It helped me learn a lot. I liked how Andrew started every discussion section with comments or tips.
- I felt like the discussions were being treated as weekly quizzes rather than in-class worksheets designed to help us learn. In-part I felt this way because the worksheets were being graded more strictly than I felt was necessary. An example of this would be the following: A deduction of 10% for not including equal signs when breaking computing an equation into multiple steps spread over several rolls on the paper. This would mean for a worksheet with 8 problems, that forgetting or not bothering to put an equal sign on each roll of a problem is almost as bad as getting every aspect of the problem completely wrong. In addition, I felt that Andrew was hesitant in pointing out what steps you were missing when you solved a problem incorrectly when asked during class. I feel that he has improved on this somewhat as the semester has went on however. It is entirely possible that I missed the point of discussion however, and maybe they are meant to be weekly quizzes designed to test us. If that's the case then you can ignore my comments above, and to some extent my negative scores below.
- · Andrew was a Very good SI instructor and explained the material very well I order to gain a high understanding of the material.
- I believe Andrew did an excellent job teaching and walking us through problems. However, due to the time restraint as well as the number of people asking questions, it was sometimes difficult to ask him questions. The assignments we were given were challenging and his method of teaching was helpful because he made you think critically without just giving you the mechanism of finishing a problem. He made you truly understand the concepts being taught.
- He is very helpful without giving the answer to the question. He gives you a path to take to reach the correct answer and this method I feel is very useful.
- Andrew doesn't do much lecture due to the structure of a discussion section. He is helpful when discussing problems with an individual group, but sometimes poses questions to the classes as a whole or has conversation to the class as a whole that is confusing regarding the subject material.
- · He is very helpful and nice. Thanks to his support through out the semester I think I will do better then I expect.
- Very helpful and professional in conducting discussion
- Andrew I see a strong speaker and effective teacher. He is always open to help on discussion problems while not giving students a direct answer.
- Ties in nicely with lecture. Some material is skipped over though. If you miss something small on a problem you miss a whole problem and it sucks.
- · Does a pretty good job of explaining the material.
- Andrew was a very effective instructor for this course. I asked him an unbelievable amount of questions and he always answered them politely and sufficiently
- I thoroughly enjoyed Andrews teachings. I struggled with this content this semester and he helped me have a better understanding throughout the class. At times his explanation was even more clear than Dr. Angevine.
- · Andrew Herring is a good TA and the way he explains the problem or the solution is really easy to understand
- Great
- Andrew was very helpful when asking questions and he was always willing to explain questions if people did not understand them. He is friendly and approachable which is nice because there were
  many times in the discussion that i needed to ask questions and i felt confident in asking them
- · Andrew is very smart and makes it challenging but yet helping, when a question as a student is present.
- Andrew is a very interesting person and is extremely knowledgeable about the material, however he struggles explaining the content to those with less knowledgeable. Andrew also can become very frustrated with the class when we don't immediately understand a new concept. I would recommend Andrew to a friend but I would hope he becomes better at explaining these difficult concepts.
- · He's pretty good. He was very helpful whenever we had questions. He didn't just give the answer but he usually asked us more questions to get us to the right place.

#### 2 - How would you evaluate the presentation of materials in this course? **Andrew Herring Response Option** Weight Frequency Percent **Percent Responses** Means Excellent 14 41.18% (5) 4.26 4.24 4.00 16 47.06% Good (4) 3 Satisfactory (3)8.82% Poor (2) 1 2.94% Unsatisfactory (1) 0 0% Department benchmark n 25 50 75 100 Instructor College benchmark Return Rate STD STD Mean Median College benchmark Mean Median Department benchmark Mean STD Median 34/39 (87.18%) 4.26 0.75 4.00 19.127 4.24 0.95 5.00 2.452 4.00

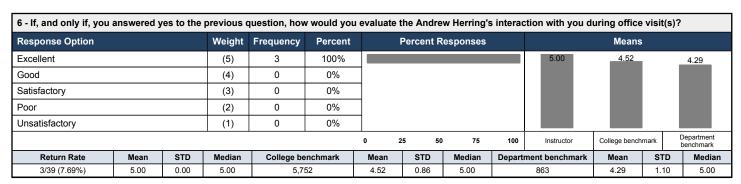
# **Fall 2016 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-21: Discussion: MATH-2210-21: Andrew Herring

3 - How clear was the	basis for e	valuating	students i	n this class?									
Andrew Herring													
Response Option			Weight	Frequency	Percent		Percent R	esponses			Means		
Excellent			(5)	9	26.47%					4.00	4.24		4.03
Good			(4)	17	50%			l		4.00			
Satisfactory			(3)	7	20.59%		l						
Poor			(2)	1	2.94%								
Unsatisfactory			(1)	0	0%	7							
			•			0	25 50	75	100	Instructor	College bench		Department benchmark
Return Rate	Mean	STD	Median	College be	nchmark	Mean	STD	Median	Depart	ment benchmark	Mean	STD	Median
34/39 (87.18%)	4.00	0.78	4.00	18,9	87	4.24	0.94	5.00		2,452	4.03	1.05	4.00



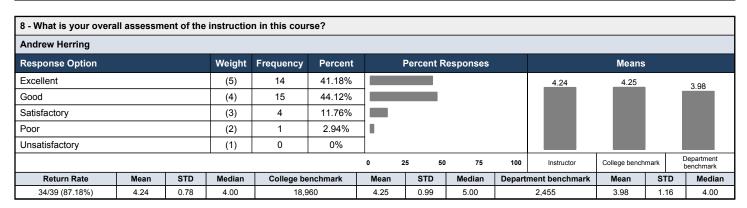
5 - Did you make arra	ngements f	or an offic	e visit wit	h Andrew He	rring during	this ser	meste	r?						
Response Option			Weight	Frequency	Percent		Perc	ent R	esponses			Means		
Yes			(2)	3	8.82%						4.00	1.27		1.33
No			(1)	31	91.18%						1.09	1.27		
				,		_								
						0	25	50	75	100	Instructor	College bench	mark	Department benchmark
Return Rate	Mean	STD	Median	College be	nchmark	Mean	8	STD	Median	Depart	ment benchmark	Mean	STD	Median
34/39 (87.18%)	1.09	0.29	1.00	19,8	40	1.27	C	).44	1.00		2,440	1.33	0.47	1.00



# **Fall 2016 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-21: Discussion: MATH-2210-21: Andrew Herring

Response Option			Weight	Frequency	Percent		Perc	ent Re	esponses			Means		
Excellent			(5)	15	45.45%						4.36	4.29		4.24
Good			(4)	15	45.45%									
Satisfactory			(3)	3	9.09%									
Poor			(2)	0	0%	7								
Unsatisfactory			(1)	0	0%	7								
						0	25	50	75	100	Instructor	College bench	mark	Department benchmark
Return Rate	Mean	STD	Median	College be	nchmark	Mean	S	TD	Median	Departi	ment benchmark	Mean	STD	Median
33/39 (84.62%)	4.36	0.65	4.00	18,8	86	4.29	0.	.87	4.00		2,441	4.24	0.93	4.00



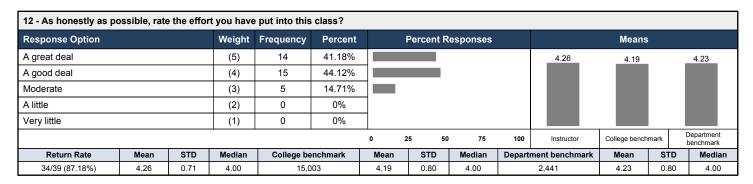
9 - Would you recom	mend this ir	nstructor t	o others?										
Andrew Herring													
Response Option			Weight	Frequency	Percent		Percent F	Responses			Means		
Most definitely			(4)	17	50%					3.47	3.40		3.16
Probably			(3)	16	47.06%								
Probably not			(2)	1	2.94%								
Definitely not			(1)	0	0%	7							
						0	25 5	0 75	100	Instructor	College bench	mark	Department benchmark
Return Rate	Mean	STD	Median	College be	nchmark	Mean	STD	Median	Depart	ment benchmark	Mean	STD	Median
34/39 (87.18%)	3.47	0.56	3.50	18,9	27	3.40	0.83	4.00		2,446	3.16	0.97	3.00

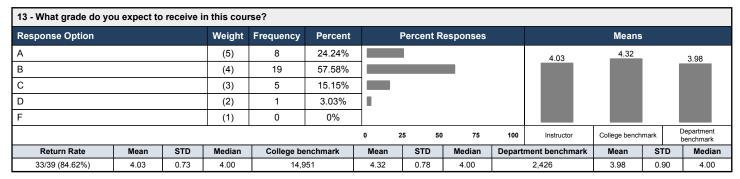
10 - What percentage	of time hav	e you atte	ended this	class?									
Response Option			Weight	Frequency	Percent		Percent l	Responses			Means		
Over 90%			(5)	33	97.06%					4.94	4.65		4.56
90%			(4)	0	0%	7							
75%			(3)	1	2.94%								
50%			(2)	0	0%	7							
25%			(1)	0	0%	7							
						0	25 5	0 75	100	Instructor	College bench	mark	Department benchmark
Return Rate	Mean	STD	Median	College be	nchmark	Mean	STD	Median	Depart	ment benchmark	Mean	STD	Median
34/39 (87.18%)	4.94	0.34	5.00	14,9	82	4.65	0.71	5.00		2,441	4.56	0.83	5.00

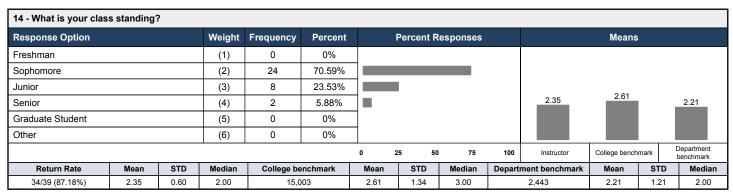
# **Fall 2016 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-21: Discussion: MATH-2210-21: Andrew Herring

11 - In comparison to	other class	es you ha	ve taken a	at UW, how in	iterested ar	e you in	the s	ubject	matter cov	ered in	this class?			
Response Option			Weight	Frequency	Percent		Per	cent R	esponses			Means		
Very interested			(3)	8	23.53%						2.15	2.31		2.09
Somewhat interested			(2)	23	67.65%									
Not interested at all			(1)	3	8.82%									
						0	25	50	75	100	Instructor	College bench		Department benchmark
Return Rate	Mean	STD	Median	College be	nchmark	Mean		STD	Median	Depart	ment benchmark	Mean	STD	Median
34/39 (87.18%)	2.15	0.56	2.00	14,9	)53	2.31		0.70	2.00		2,433	2.09	0.71	2.00







### **Fall 2016 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-22: Discussion: MATH-2210-22: Andrew Herring

**Instructor:** Andrew Herring \*

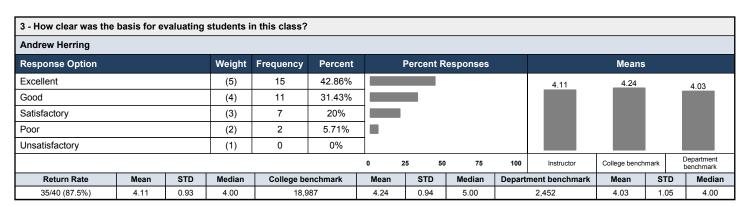
# 1 - Please comment on the Andrew Herring's teaching effectiveness, assignments, materials used in the course, methods (what was done best, as well as what can be improved) and anything else about this course.

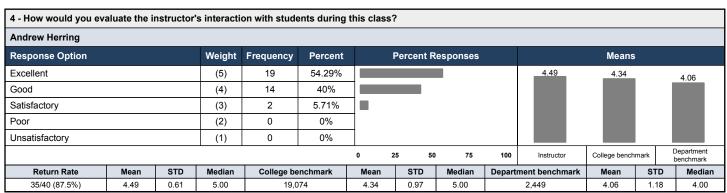
- Andrew was a good instructor for our discussion section. Whenever I had questions, he was able to answer them and clear up whatever I did not understand. I believe I heard Andrew was studying for a PhD, and it's cool because when he was discussing a certain concept or topic in our discussion, he'd pose us questions in such a way so that you could exhaustively prove or disprove concepts which I find fascinating. I love studying mathematics and the methods of proving theories and proper ways of stating such theories and going about proving them, which Andrew shared with us, and I really enjoyed. One complaint I had was when we formed our group at the beginning of the semester, we had 4 people, then one of them deserted us for another group. MUTINY!!!
- As a discussion TA, he is very effective at explaining the material and helping students through problems without doing the problems for them. I only have one complaint; at least for our discussion group, he seems to find things that are inconsequential to take points off for.
- · Andrew is very helpful on the discussion problems. He also is very good at explaining concepts in a different way than Charlie does, something in a better way.
- · Andrew's was difficult to follow at times
- I think he did an excellent job as my TA. I rather enjoyed his enthusiasm for the subject and how he presented information. He was very patient and helpful when asked questions during discussions.
- · Good at explaining difficult concepts, nice to have another view on topics.
- Mr. Herring was very adept at explaining the lessons and discussion problems. The grading seemed harsh however.
- · He was helpful when asked questions.
- Andrew is a good teacher, he's excellent at explaining things that we don't understand, and it's a joy to be in his class. If there was a possibility to go over tests more before continuing onto the next unit, I think it would help greatly.
- · He knew the material well and it helped a lot. He was good about talking through a problem without giving the answer and I appreciated that.
- He was incredibly patient and knowledgeable. I do feel as though too many points were taken off on the packets for small errors.
- · Good at explaining the difficult concepts
- · Super chill dude that is very excited about math and makes learning fun. I haven't had a grad student teach better than him.
- · Herring was helpful and knew the material well. However, his grading was hard and often too picky
- Wonderful instructor. Andrew was very helpful in discussion. The information he provided us with was both captivating and useful. If there were to be any sort of improvement, I would suggest providing pizza regularly. Only joking, thanks for the amazing semester Andrew.
- Great teacher! I had a really hard time in Charlie's class because he wouldn't give definitions and wouldn't explain why things were happening the way they were, he would only give examples. Andrew helped explain these things to me. I wish I would have figured this out earlier in the semester because Andrew could have helped me when I was struggling at the beginning.
- Andrew is so helpful and an amazing guy. His way of teaching is so unique and professional.
- Great job of interacting with the class, great math jokes. I really appreciated that when asked for help he goes through the problem in such a way that makes the student work towards the answer on their own.
- he is a good aid who knows what he is talking about.
- Andrew has a good grasp and knowledge on the subject matter however when asking him questions he often has an abstract way of explaining the answers which sometimes leaves students more confused. Andrew was good about explaining certain misunderstandings that were common among individuals to the whole class so everyone could better understand the questions and provide feedback regarding any further misunderstandings.
- He did a good job of always answering our questions with out giving the answer away, he helped us work through the problem so that we understood it and could translate it to other problems and exam.
- · Andrew was very helpful in discussion in answering questions and guiding us to solve the problems presented to us.
- I love that Calculus now has a discussion portion, because I learn most of the material from the discussions. And Andrew does a good job answering any questions we have.
- In general, Andrew was great at walking us through problems that we had trouble with. A mark of a good educator is that he/she forces the student to think their way through the problem, rather than giving the answer outright. The grading for the course was honestly a bit strange. Initially, I intensely dislike the forced group grading of the section, but because it allowed us to tackle problems more efficiently, I eventually lightened my attitude. In the future, I would suggest optional groups and individual grading, rather than basing the group's grade off of a single person's answers. The grading of the materials didn't feel very definite. Notation mistakes lowered our grade as much as almost completely failing the problem.
- Extremely helpful and knowledgeable with questions. The only thing that could be more effective is working more examples in discussion. Making the discussion questions 1 or 2 problems shorter would allow for time to work at least one example problem.

#### 2 - How would you evaluate the presentation of materials in this course? **Andrew Herring Response Option** Weight Frequency Percent **Percent Responses** Means 4.43 19 54 29% Excellent (5)4.24 4.00 Good (4) 12 34.29% Satisfactory (3)4 11 43% Poor (2) O 0% 0 Unsatisfactory (1) 0% Department n 25 50 75 100 Instructor College benchmark Return Rate Mean STD Median College benchmark Mean STD Median Department benchmark Mean STD Median 35/40 (87.5%) 4.43 0.70 5.00 19.127 4.24 0.95 2.452 4.00 1.10 4.00 5.00

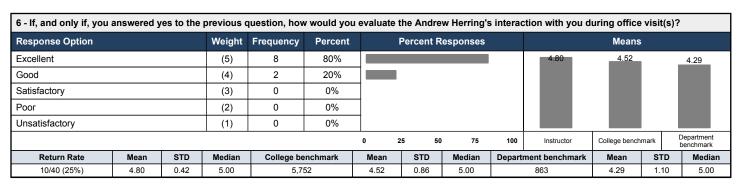
# **Fall 2016 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-22: Discussion: MATH-2210-22: Andrew Herring





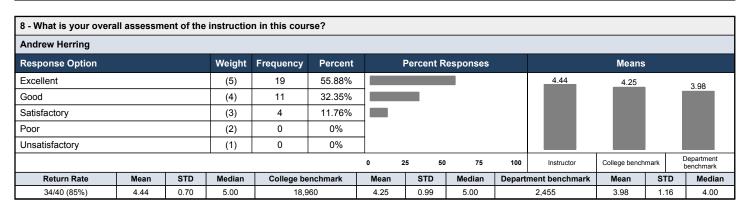
5 - Did you make arra	ngements f	or an offic	e visit wit	h Andrew He	rring during	this sen	neste	r?						
Response Option			Weight	Frequency	Percent		Per	cent R	esponses			Means		
Yes			(2)	9	25.71%						1.26	1.27		1.33
No			(1)	26	74.29%						1.20	1.27		
						0	25	50	75	100	Instructor	College bench		Department benchmark
Return Rate	Mean	STD	Median	College be	nchmark	Mean		STD	Median	Depart	ment benchmark	Mean	STD	Median
35/40 (87.5%)	1.26	0.44	1.00	19,8	40	1.27		0.44	1.00		2,440	1.33	0.47	1.00

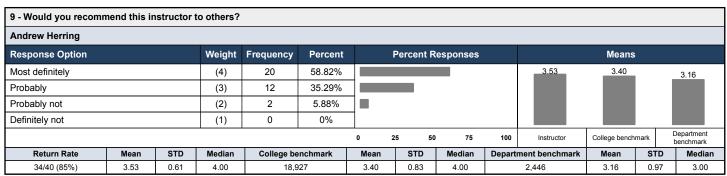


# **Fall 2016 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-22: Discussion: MATH-2210-22: Andrew Herring

Response Option			Weight	Frequency	Percent		Per	cent Re	esponses			Means		
Excellent			(5)	17	50%						4.47	4.29		4.24
Good			(4)	16	47.06%									
Satisfactory			(3)	1	2.94%									
Poor			(2)	0	0%	7								
Unsatisfactory			(1)	0	0%									
						0	25	50	75	100	Instructor	College bench	mark	Department benchmark
Return Rate	Mean	STD	Median	College be	nchmark	Mean		STD	Median	Departi	ment benchmark	Mean	STD	Median
34/40 (85%)	4.47	0.56	4.50	18.8	86	4.29		0.87	4.00		2,441	4.24	0.93	4.00



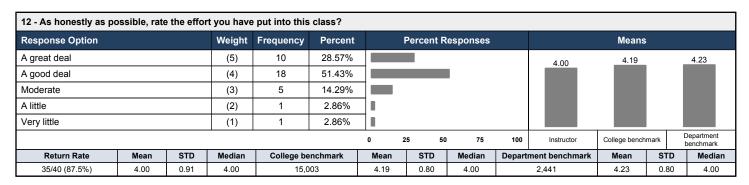


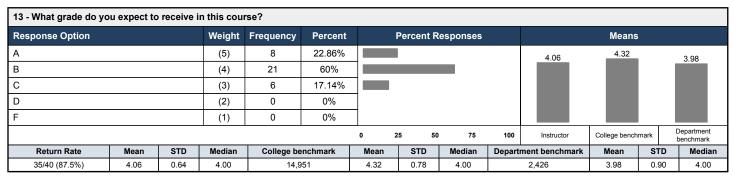
10 - What percentage	of time hav	e you atte	ended this	class?									
Response Option			Weight	Frequency	Percent		Percent F	Responses			Means		
Over 90%			(5)	32	94.12%					4.94	4.65		4.56
90%			(4)	2	5.88%								
75%			(3)	0	0%								
50%			(2)	0	0%								
25%			(1)	0	0%								
						0	25 50	75	100	Instructor	College bench	mark	Department benchmark
Return Rate	Mean	STD	Median	College be	nchmark	Mean	STD	Median	Depart	ment benchmark	Mean	STD	Median
34/40 (85%)	4.94	0.24	5.00	14,9	82	4.65	0.71	5.00		2,441	4.56	0.83	5.00

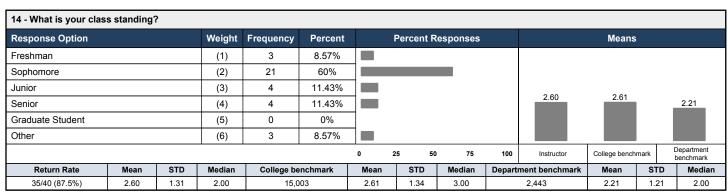
# **Fall 2016 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-22: Discussion: MATH-2210-22: Andrew Herring

11 - In comparison to other classes you have taken at UW, how interested are you in the subject matter covered in this class?														
Response Option			Weight	Frequency	Percent		Percent Responses			Means				
Very interested			(3)	16	47.06%					2.44	2.31		2.09	
Somewhat interested			(2)	17	50%			l						
Not interested at all			(1)	1	2.94%	1								
			•			0	25 50	75	100	Instructor	College bench		Department benchmark	
Return Rate	Mean	STD	Median	College benchmark		Mean	STD	Median	Depart	ment benchmark	Mean	STD	Median	
34/40 (85%)	2.44	0.56	2.00	14,953		2.31	0.70	2.00		2,433	2.09	0.71	2.00	







### **Fall 2016 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-25: Discussion: MATH-2210-25: Andrew Herring

**Instructor:** Andrew Herring \*

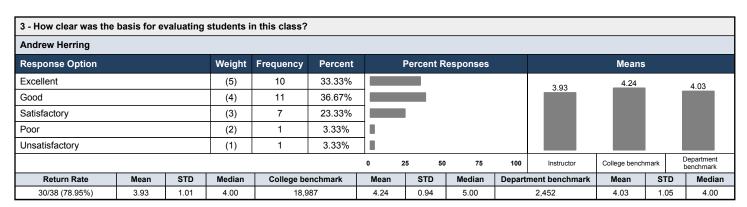
# 1 - Please comment on the Andrew Herring's teaching effectiveness, assignments, materials used in the course, methods (what was done best, as well as what can be improved) and anything else about this course.

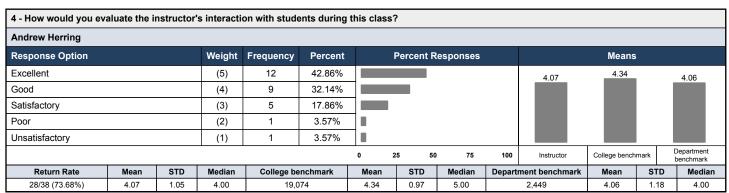
- Sometimes I felt he just complicated the subject more than it was already confusing us, and docked our grades for some pretty petty things. He also was giving mini lectures in the class instead of helping us get through the guestions
- Andrew was fun to work with and he really helped clear up concepts that were hard to understand.
- · Hes different but decent
- With this being a discussion class and just doing review problems he was very good. He always had an answer to the questions and did it in a way that made the concept stick a little better.
- When a student asks questions or says they do not know how to start this don't be condescending. They are asking for your help not to be put down by you. You are supposed to be here to help us understand. Not make us feel like we can't do this on our own.
- · He was very helpful in discussions and explained key points that we needed to fully understand before each class.
- Andrew was a super valuable tool in my success in Calc 3. His discussions were so useful in actual practice of the concepts. Andrew was very helpful in answering question, but never handed anything to us. He always helped in the process of discovery on our own and never gave us the answers. I really think Andrew truly cared about our success.
- Andrew had an interesting style of instruction. For a discussion teacher, I think it was great. He comes across condescending, but if you ask for clarification or for help then he knows how to walk you through the problem, to where you are essentially the one solving it yourself.
- · Great job! very knowledgeable. Very fair grading on discussion work! He was able to anticipate our struggle areas.
- This is the third semester that I have had the pleasure of having Mr. herring as a teacher, last semester I felt like he didn't quite care enough but it seems now that he really uped his game, he has made a great contribution to my learning and I know I am for the better.
- · Effective teacher
- Andrew is really helpful for specific questions. If you have a question about a problem that requires a particular concept he can explain it very well. However sometimes he will go over something at the beginning of the discussion without much context and that can be confusing sometimes.
- Andrew was a great discussion instructor overall. He helped clear anything up and would occasionally do a mini lecture in discussion if it was clear there was something we didn't completely understand. His grading was fair, and he always had a good attitude towards the students.
- I felt this class was taught excellently, and Mr. Herring was always helpful with questions about the subject, I very much enjoyed this professor and would gladly take any other class offered by him.
- Overall I found my questions answered thoroughly in this discussion. I had many questions, and Andrew always managed to coax the answers out of me rather than simply answering them immediately. He effectively taught supplemental material in a way that incorporated our background knowledge and furthered understanding of material from lectures.
- · Over-all excellent discussion TA, however more concrete explanations would help more than the metaphor examples would.
- · He instructed the class well
- The teacher was very excited about the material, which made learning much easier. The assignments were very well planned and went with lecture nicely.
- Stop grading discussion problems by picking a random one out of a group, it encourages students to find who is the best at a certain material and to mooch and copy. When you're offering help in class, slow down a bit and explain more thoroughly, you sometimes move a little too fast to be understood. Try to be more active during discussion, walk around instead of sitting, try to find problems people are having when doing their work. Otherwise, you're doing well.
- I think that a brief overview of the weekly material should be done at the beginning of each discussion each week. I say this because at times I had no idea what was going on and a little push off would have helped immensely.

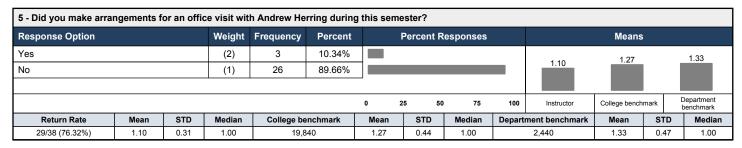
#### 2 - How would you evaluate the presentation of materials in this course? **Andrew Herring Response Option** Weight Frequency Percent **Percent Responses** Means Excellent (5) 13 43.33% 4.24 4.10 4.00 Good (4) 10 33 33% Satisfactory 4 13.33% (3)3 10% Poor (2)0 Unsatisfactory (1) 0% Department 50 75 College benchmark benchmark Median **Return Rate** Mean STD Median College benchmark Mean STD Median Department benchmark Mean STD 30/38 (78.95%) 0.99 4 00 0.95 4 00 4 10 19 127 4 24 5.00 2 452 4 00 1 10

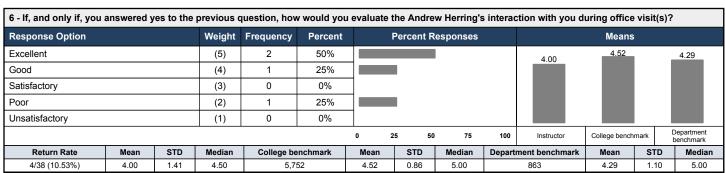
## **Fall 2016 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-25: Discussion: MATH-2210-25: Andrew Herring



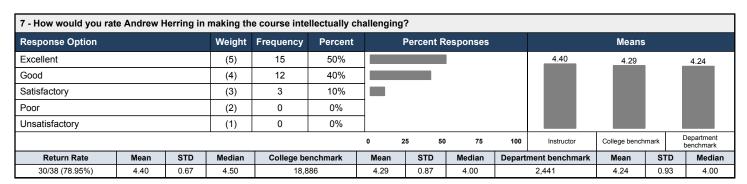


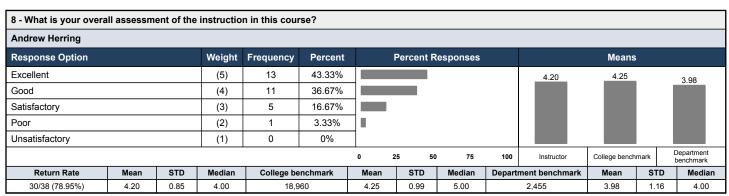


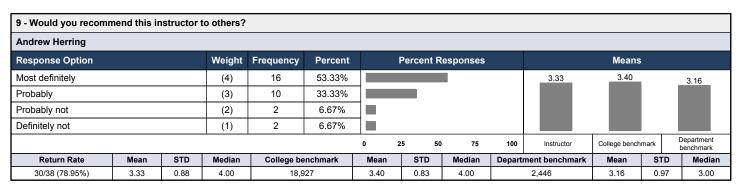


## **Fall 2016 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-25: Discussion: MATH-2210-25: Andrew Herring



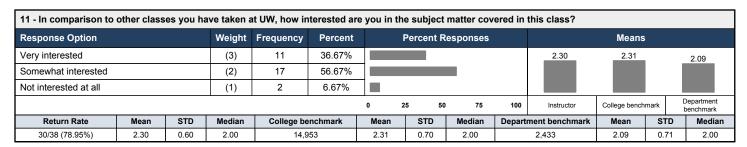


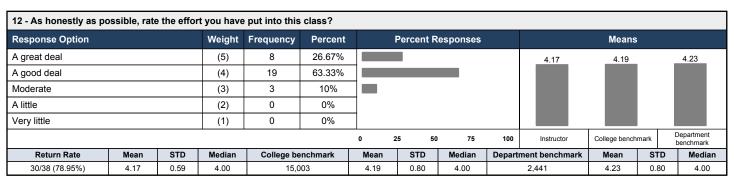


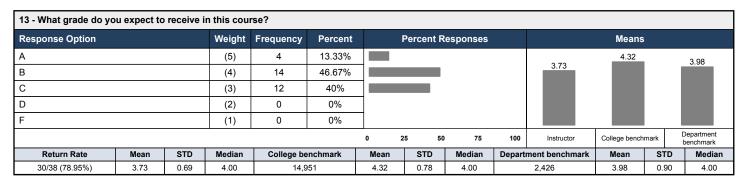
10 - What percentage of time have you attended this class?														
Response Option			Weight	Frequency	Percent		Percent	Responses		Means				
Over 90%			(5)	27	90%					4.87	4.65		4.56	
90%			(4)	2	6.67%									
75%			(3)	1	3.33%									
50%			(2)	0	0%									
25%			(1)	0	0%									
						0	25	50 75	100	Instructor	College bench	mark	Department benchmark	
Return Rate	Mean	STD	Median	College be	nchmark	Mean	STD	Median	Depart	ment benchmark	Mean	STD	Median	
30/38 (78.95%)	4.87	0.43	5.00	14,9	82	4.65	0.71	5.00		2,441	4.56	0.83	5.00	

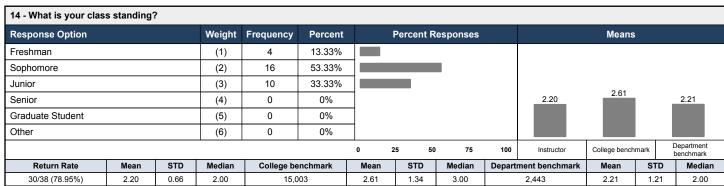
## **Fall 2016 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-25: Discussion: MATH-2210-25: Andrew Herring









# **Spring 2015 Arts and Sciences Teaching Evaluations**

Course: MATH-2210-22 : MATH-2210-22

Instructor: Andrew Herring \*

1 - Please comment on the Andrew Herring's teaching effectiveness, assignments, materials used in the course, methods (what was done best, as well as what can be improved) and anything else about this course.

Return Rate 18/33 (54.55%)

- Andrew is a great TA. He tries really hard to make the students get involved in the discussion. He likes to give challenges and ask tough questions.
- He did a great job explain concepts so that I could understand them. Sometimes I felt that he moved through the content rather slowly, and that more could be accomplished if he did the problems at a faster pace.
- Awesome. Great guy and I learned well from his lesson plans each time
- He didn't do a great job preparing us for the exams, but it did try and make Discussion as painless as possible, which he gets brownie points for. His quizzes were fair and great to take.
- Andrew was a very good teacher, provided good explanations, gave students times after class which he could answer questions we had, and was overall a nice person while doing it. Something he could improve, maybe him maybe somebody else, when we were going through our discussion packets we very often never made it through the entire thing, I dont have a solution on hand, however making it through the entire packet for the people that dont have the time to go to office hours or any other means of meeting with him would be nice.
- Andrew is a fantastic TA. Materials were presented extremely well, and his interaction and engagement with students was terrific. I can think of nothing that could be improved.
- Andrew is the bomb. He seriously breaks all of the stereotypes of your standard "incompetent TA." He knows the material extremely well, engages with students well, answers questions effectively, and has a great personality that made the discussion entertaining. Also very helpful in terms of helping prepare for exams. Can not think of anything concrete he could do better, keep up the great work.
- Andrew is a great TA for calc 3. His teaching is fun and he holds Coffee hour every week.
- Andrew is an inspiring young instructor with spunk and great potential. He is extremely helpful and knows how to instruct in different styles. This is a very helpful trait and is surprising he has it a his young age.
- Very good discussion that allows students to seek help in harder concepts. Andrew does a very nice job fostering a discussion where input is welcomed and leads to furthering knowledge.
- I liked the way we would go through the discussion packet. We didn't always go through the whole thing, but the material we went over was gone over in great detail. This helped me greatly.
- The discussion gets really dry. Often times I work ahead in the packet as far as possible and then mess around as I wait for him to get to where I am. The class is slow-paced and I don't feel like we get much done.
- He knows what he's teaching and he gives us tips and pointers on how to improve. Being in his discussion group helps my grade in this class. Without it I would understand shit.
- Overall quite good, Herring was obviously knowledgable in all the course materials and could answer most any question about it.

My complaints are: Time wasted waiting for an answer from the class rather than continuing to work the problem. If someone has an answer to the question within the first 30 seconds or so, great. But waiting for a couple minutes when it's clear that no one is willing to answer the question wastes time that could be used to explain the material.

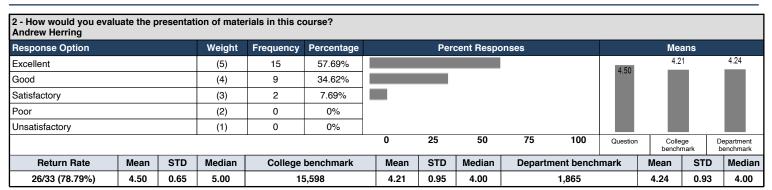
Herring's teaching style is great for a class with many students willing to answer questions.

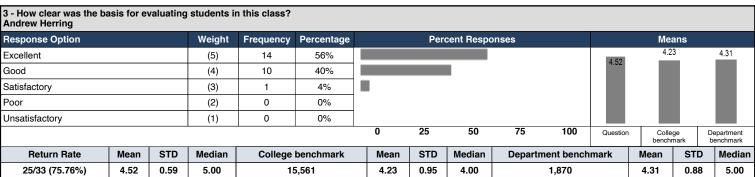
Andrew's strongest traits are his ability to work a problem clearly and consisely. His casual demeanor kept the class interesting and approachable.

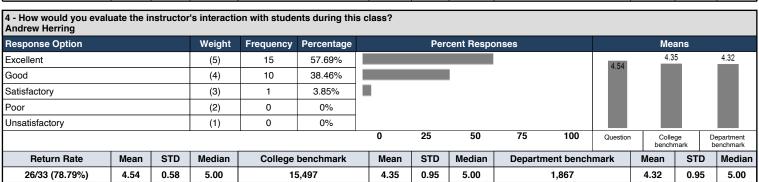
- I like how quick Andrew is to start walking us through the solutions to the worksheets. This may seem counter intuitive or perhaps something a TA shouldn't do but Chapter 16 is mystifying and me sitting there staring at a blank worksheet filled with problems I have no idea how to do (oh, and WebAssign is a monumental waste of time by the way...I should've included that in the evaluations I did for Charlie) doesn't help anybody. So, in other words I like how quick he is to start explaining things because that reduces the total amount of time I have to sit there and pretend like I know what I'm doing.
- He was great! He was thorough in everything and was able to make concepts easily understandable.
- Andrew was an awesome TA and without his instruction I wouldn't have nearly as good of a grasp on the material. He went above and beyond with trying to help students and reached out offering additional office hours. His summaries of the material were so clear and concise which helped me retain lecture material and be able to better apply it.
- Overall the discussion section was really helpful, but some of Andrew's questions to the class seemed kind-of vague, and I didn't always know exactly what he was asking. I feel like it would have been useful to spend a little more time working problems.

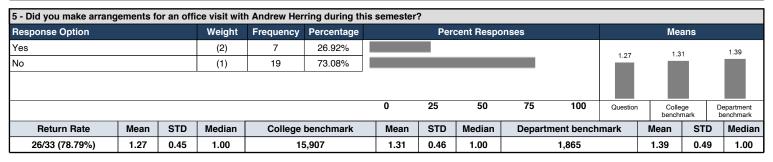
# **Spring 2015 Arts and Sciences Teaching Evaluations**

Course: MATH-2210-22 : MATH-2210-22



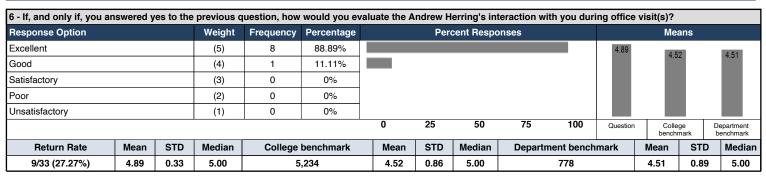


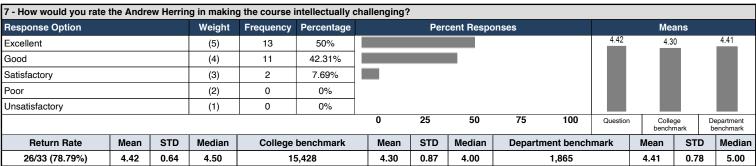


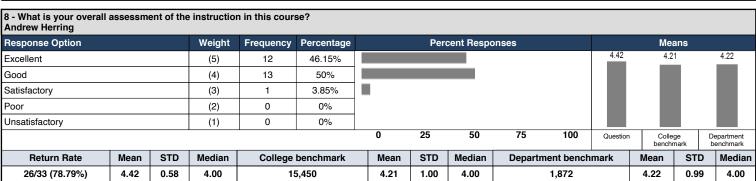


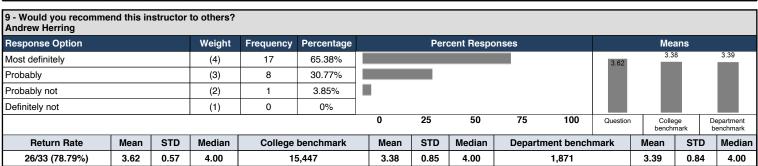
# **Spring 2015 Arts and Sciences Teaching Evaluations**

Course: MATH-2210-22 : MATH-2210-22



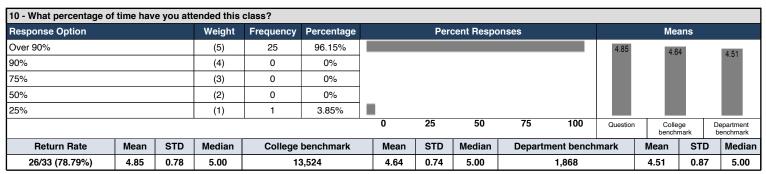


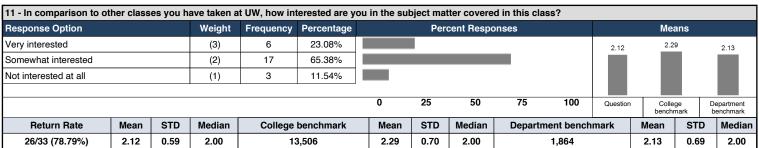


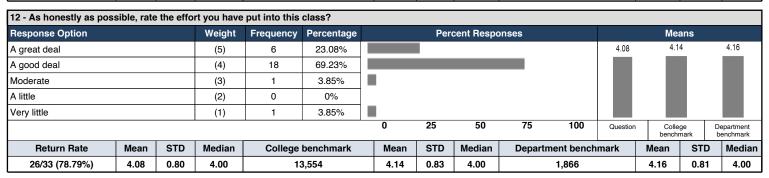


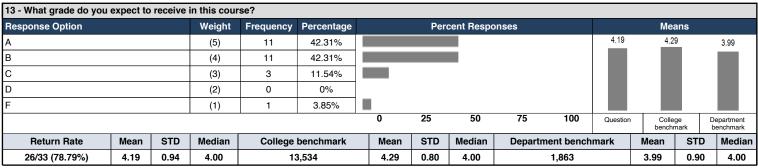
# **Spring 2015 Arts and Sciences Teaching Evaluations**

Course: MATH-2210-22 : MATH-2210-22



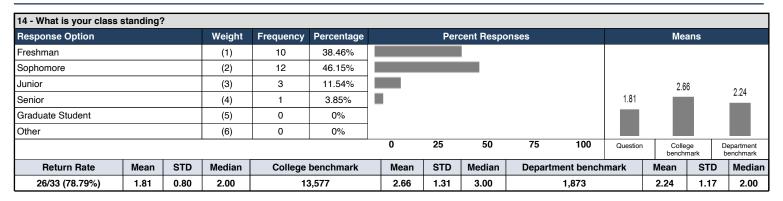






# **Spring 2015 Arts and Sciences Teaching Evaluations**

Course: MATH-2210-22 : MATH-2210-22



# **Spring 2015 Arts and Sciences Teaching Evaluations**

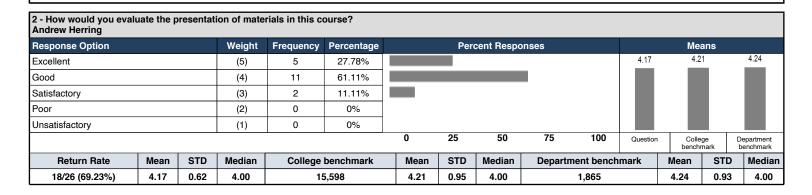
Course: MATH-2210-24 : MATH-2210-24

Instructor: Andrew Herring \*

1 - Please comment on the Andrew Herring's teaching effectiveness, assignments, materials used in the course, methods (what was done best, as well as what can be improved) and anything else about this course.

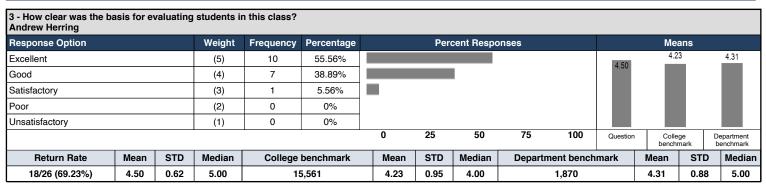
Return Rate 15/26 (57.69%)

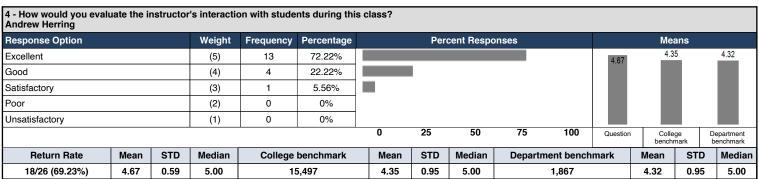
- He was a good instructor. He made me think about the subject which was a good learning tactic.
- Good
- Excellent work, would take a course with this instructor again.
- Andrew is very knowledgeable about the subject and teaches in a very slow and concise way. I like how much time he spends to make sure we understand the material. One thing he could improve on is maybe speed things up just a little, I think some people get a little bored when he slows down on the little things.
- He is a good teacher. Shows us more than one way to do a problem
- He explained example problems with great detail.
- He does a good job of reiterating the material covered in lecture at a much slower pace. I would say that he teaches too slowly. He adds a lot of unnecessary little details to his lecture on the problems we do in class. He gives us a packet of problems to do, but shows up without having done them beforehand. This means that he has to figure out each problem on the board, and it takes forever. He needs to come to discussion more prepared. This would make better use of our time, and he could post the answers to any problems we didn't get to online. That way, I can finish the packet at home and know whether or not I am doing it right.
- Very effective teaching abilities, I would recommend Andrew for doing lectures.
- Really knows the material, but doesn't get through enough material in discussions timing, often redoing the same problem different ways and making us not see more problems, which would be fine if Charlie were actually teaching us something useful in class. Overall Andrew's teaching style would be great if we were doing more in class that was helpful, but we need to rely on the discussions to learn something in class
- Likes to talk for sure...
- I reallyenjoyed discussion, and probably learned more here than lecture. The only problem is sometimes you move a little slowly.
- Andrew did an excellent job giving his students a worldly application to the material learned. This structure of the discussion section however was difficult to learn from.
- He did well with explaining but I wish we got to more of the problems, or at least he didn't work so long on the first few always.
- Andrew Herring is very effective in his teaching. I liked the discussion section, it allowed for more question time and further explanation of concepts.
- I enjoyed this course. however it was difficult at times to learn in the class with the discussion packets. I felt as though we were taking way too long to get through every problem, and only wound up covering about half of the material in class.

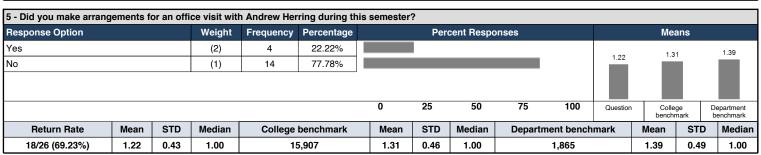


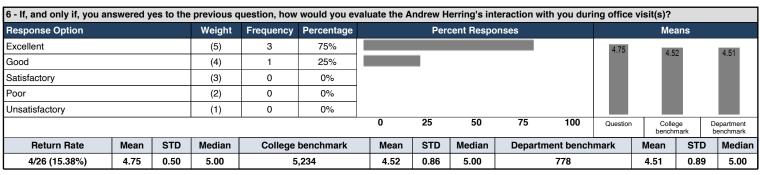
# **Spring 2015 Arts and Sciences Teaching Evaluations**

Course: MATH-2210-24 : MATH-2210-24



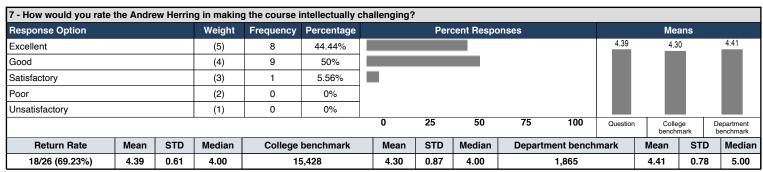


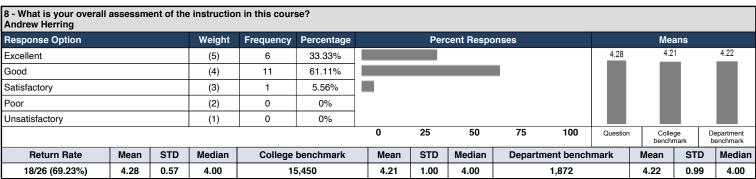


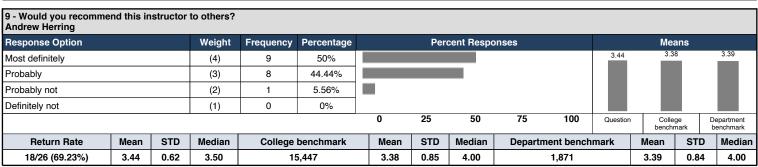


# **Spring 2015 Arts and Sciences Teaching Evaluations**

Course: MATH-2210-24: MATH-2210-24



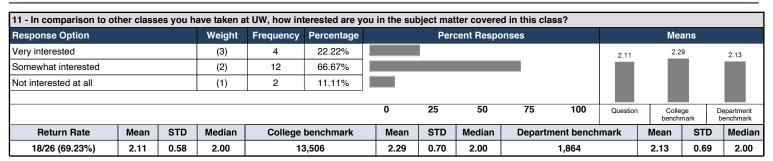


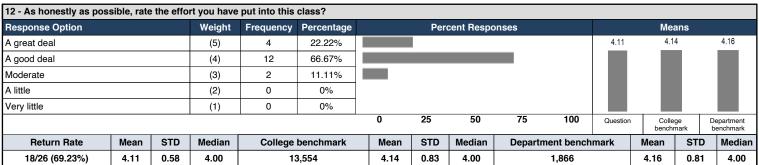


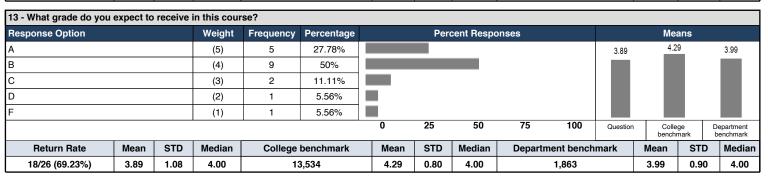
10 - What percentage of time have you attended this class?														
Response Option			Weight	Frequency	Percentage	Percent Responses					Means			
Over 90%			(5)	14	77.78%						4.67	4.6	34	4.51
90% 75%		(4)	3	16.67%									4.51	
		(3)	0	0%										
50%		(2)	1	5.56%										
25%		(1)	0	0%										
						0	25	50	75	100	Question	Colle		Department benchmark
Return Rate	Mean	STD	Median	College benchmark		Mean	STD	Median	Department benchmark		mark	Mean	STD	Median
18/26 (69.23%)	4.67	0.77	5.00	13,524		4.64	0.74	5.00	1,868		4.51	0.87	5.00	

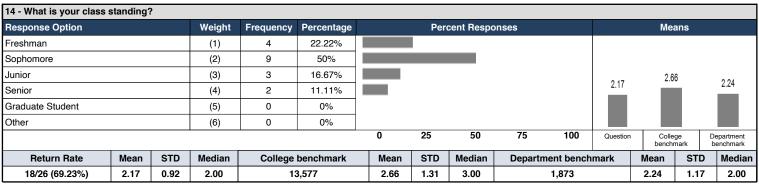
# **Spring 2015 Arts and Sciences Teaching Evaluations**

Course: MATH-2210-24: MATH-2210-24









# **Spring 2015 Arts and Sciences Teaching Evaluations**

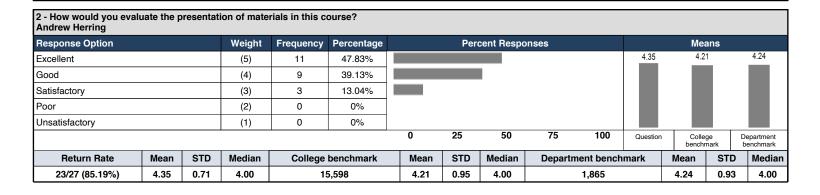
Course: MATH-2210-25 : MATH-2210-25

Instructor: Andrew Herring \*

1 - Please comment on the Andrew Herring's teaching effectiveness, assignments, materials used in the course, methods (what was done best, as well as what can be improved) and anything else about this course.

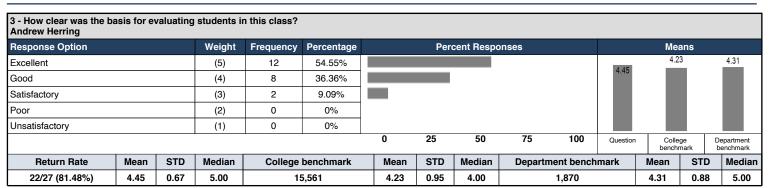
Return Rate 16/27 (59.26%)

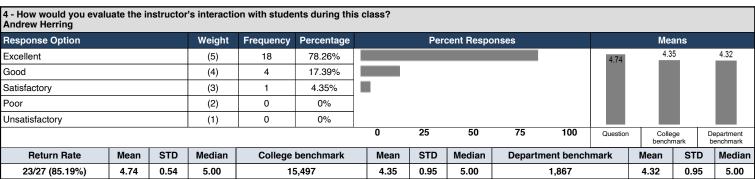
- Move a little faster in discussion. Answering 3 True/False questions in 75 minutes is ridiculously slow. Very knowledgable in the material though and super friendly!
- He is a brilliant ta. Makes learning fun. Seems to actually care about us knowing stuff.
- Andrew did a very good job of clarifying the things we learned in lecture.
- I really like how the students can relate to him and how understandable he presents the material in class.
- I thought that he understood the material very well and that translated into him teaching the course well. The assignments were very helpful as well.
- Good stuff man, maybe just try being less "skeptical" so I don't second guess myself.
- I really enjoy Andrew's view point on math and his explanations on how to proceed through a question
- He covers all of the questions in the exercises sheet IN DEPTH, he covers everything regrading the topic, and he tries his best to make us think to see the bigger picture, basically to think outside the box.
- He was awesome! He knew the material amazingly and much more beyond that. He made office hours out of his normal to give extra help.
- very resourceful
- He did a good job going into depth in the problems we did cover. He also did a good job getting the students involved in the actual problem we were discussing. However, I would have enjoyed if we skipped the easier problems that we could have done on our own and did the harder problems in discussion.
- I feel like he did a really good job on teaching this course. I felt more comfortable about the material after I left discussion every week.
- Overall a great TA. Helped improve my understanding of the course material. I would like a way to prepare for quizzes. The packets were very effective. posting a solutions to the packet would be helpful because we never had enough time to finish it in class.
- He does a very good job of scaling down and showing us how to apply the material in class to problems. More discussion time would probably improve my understanding of the material and exam performance his presentation and evaluation of the material often seems more practical and distilled than that presented in class, most likely in part due to the fact that it is re-presenting material.
- He was a good teacher. He knew the material, but more than that, he knew how to teach it. Also his process of working through the worksheet with us helped a lot with understanding how to set up and complete problems.
- I feel like the discussions were not an effective use of my time. Andrew had a great knowledge base but it was more like doing extra homework with a babysitter than anything else.

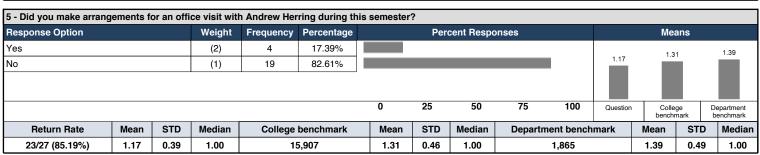


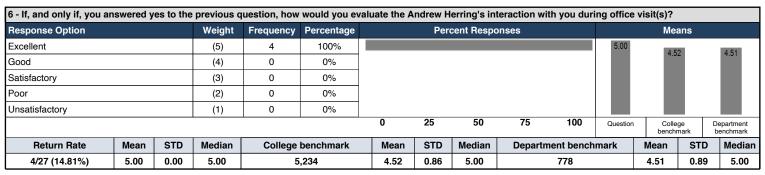
# **Spring 2015 Arts and Sciences Teaching Evaluations**

Course: MATH-2210-25 : MATH-2210-25



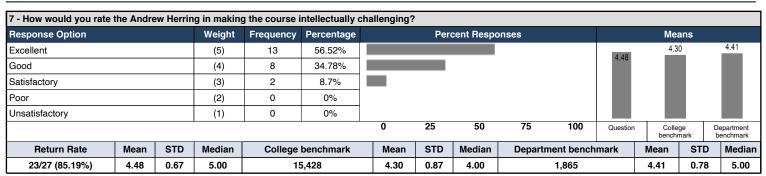


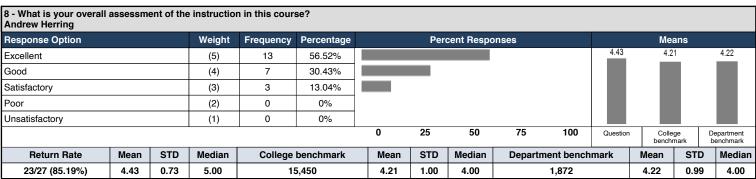


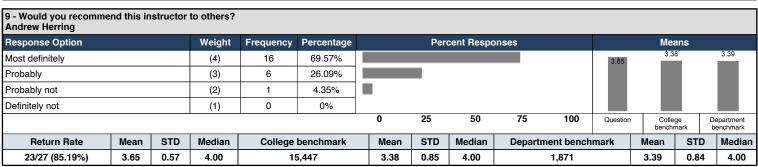


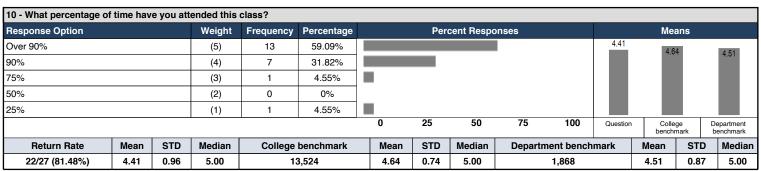
# **Spring 2015 Arts and Sciences Teaching Evaluations**

Course: MATH-2210-25 : MATH-2210-25



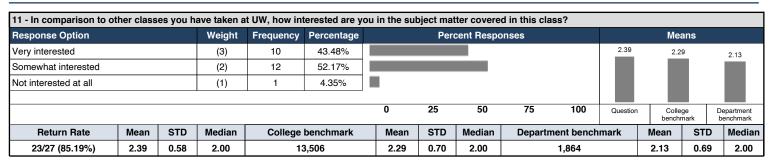


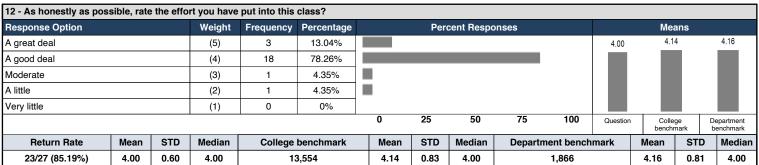


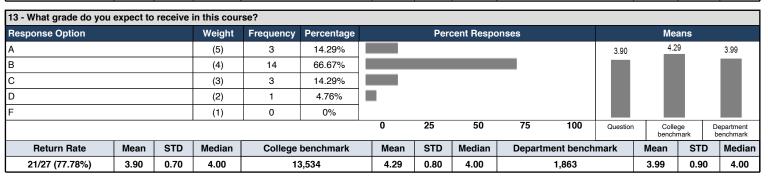


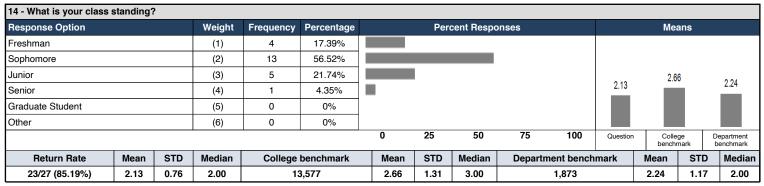
# **Spring 2015 Arts and Sciences Teaching Evaluations**

Course: MATH-2210-25 : MATH-2210-25









#### **Spring 2017 Arts and Sciences Teaching Evaluations**

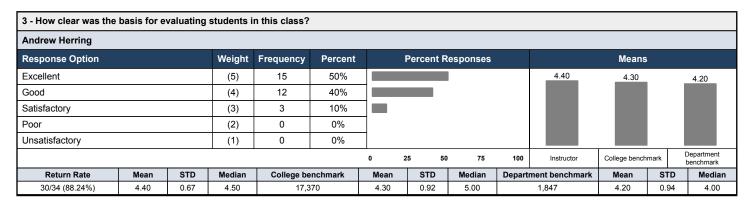
Course: Discussion: MATH-2210-21: Discussion: MATH-2210-21: Andrew Herring

**Instructor:** Andrew Herring \*

# 1 - Please comment on the Andrew Herring's teaching effectiveness, assignments, materials used in the course, methods (what was done best, as well as what can be improved) and anything else about this course.

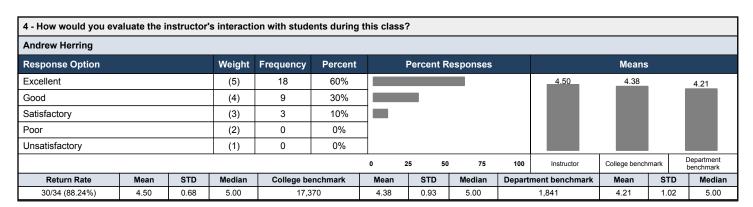
- Andrew is a nice T.A. He explains hard concepts during discussion, but he is not very flexible with time during exams. It is almost bad luck to have him in the exam room because other TAs or instructors allow students to take the exam up to 15min after the given time, but with Andrew you will never get. I think it is unfair to students from the room he watches.
- · He was helpful and understood the material. He was always willing to help.
- · Andrew explains things in a way that makes it very clear and easy to understand. He is extremely open to questions and makes the class very enjoyable.
- Overall the effectiveness of the discussion was great. Andrew helped to clear things up that were not clear from lecture as well as helping us see how things were applied in a clear explanation.
- Andrew's examples that he provides in discussion are beneficial because they help me make connections between content and the real world. It's hard for me to visualize things in three dimensions, so the content became less challenging when he would draw pictures, do demonstrations, and make analogies. However, there were times that I could not listen to his explanations because I had to meet assignment deadlines; there was not enough time to listen to his informative discussions \*and\* complete the problems during the allotted class time. Thus, I found it helpful to visit Andrew during office hours to grasp the content that I was struggling with. He has a helpful attitude, but can sometimes come off as condescending and intimidating due to his sarcastic (but amussing) humor.
- Improve on organization: uploading discussion on math2210 blogspot a few days prior to the discussion, shortening the length of the discussion as the time required is short
- Towards the end of the semester Andrew was more clear on how he was marking which I appreciated. The amount of questions to be completed during the time frame initially was very difficult. He answered questions I had very precisely without directly giving us the final answer, so we still had to work for the answer. I would recommend him to people taking the course in the future
- · His grading is kind of tough, but I think that is the good way to learn the math.
- I have learned a lot from Andrew he really makes thing clear and a lot easier to understand while helping with weekly discussions and even out of class.
- Everything was done really well in this course. It's very hard to give all the students all the help and attention they need in either office hours or lab. He was very good during class taking "big problems" and doing them up front for everyone to see.
- Unreal explanations, I like the depth you describe topics, seems like the way mike from suits would explain some concepts. Just when in the classroom if you could write what you need to on the boards in a spot where everyone could see.
- Andrew answers questions that are asked, and will look for different ways to present material so people understand. I have reccomended to future students if he is a TA again in the future.
- Andrew is very thorough in explaining concepts to students which is helpful to learning. In terms of methods, Andrew generally gives a ~10 minute monologue on the beginning of class with regards to how students performed on the last discussion assignment or exam, this generally is a negative thing since students generally have a hard time getting the discussion work sheets done on time and are now further behind after listening to the monologue just given.
- · Very knowledgeable in his subject. Made discussion challenging but helpful. Discussion is what helped me the most to prepare for tests.
- He was an okay discussion leader he graded fairly but sometimes he took lot of our time talking so we wouldn't finish and he'd make us leave right at the time our discussion was up. He also didn't reply to emails very often.
- It would be great to narrow the focus and have more discussion rather than trying to cram and get the worksheet complete for points. This leads to many mistakes and not much for comprehension. Andrews teaching style and effectiveness is on par with the best I have encountered.
- Andrew did a great job on breaking down topics that we learned in class so we could do better on the discussions, and he was also very helpful when any of us had specific questions on discussion worksheets.
- He is a really good instructor. Sometimes his attitude can be off putting but otherwise he is a very effective.

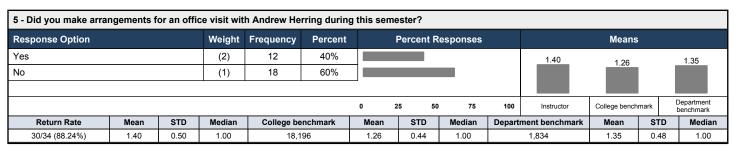
#### 2 - How would you evaluate the presentation of materials in this course? **Andrew Herring** Response Option Percent Responses Weight Means Frequency Percent Excellent (5) 20 66.67% 4.604.30 4.20 Good (4) 8 26.67% (3) 2 6.67% Satisfactory (2) 0 0% Poor 0 0% Unsatisfactory (1) Department benchmark 25 50 75 100 Instructor College benchmark Return Rate Mean STD Median College benchmark Mean STD Median Department benchmark Mean STD Median 30/34 (88.24%) 4.60 0.62 5.00 17.545 0.91 5.00 1,847 0.96 4.00

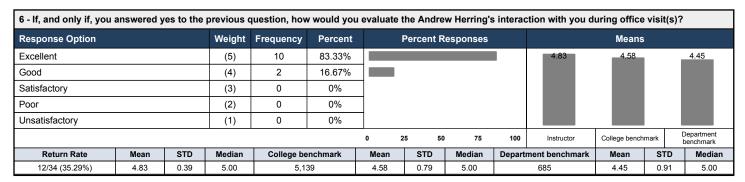


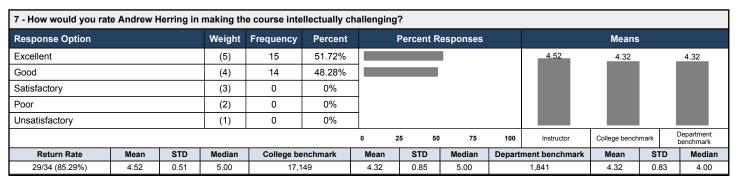
### **Spring 2017 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-21: Discussion: MATH-2210-21: Andrew Herring









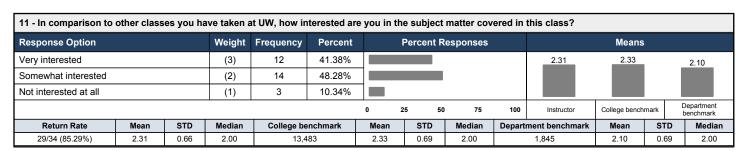
# **Spring 2017 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-21: Discussion: MATH-2210-21: Andrew Herring

8 - What is your overa	all assessm	ent of the	instructio	n in this cour	se?								
Andrew Herring													
Response Option			Weight	Frequency	Percent		Percent R	esponses			Means		
Excellent			(5)	20	66.67%					4.63	4.28		4.13
Good			(4)	9	30%								
Satisfactory			(3)	1	3.33%								
Poor			(2)	0	0%								
Unsatisfactory			(1)	0	0%								
						0	25 50	75	100	Instructor	College bench		Department benchmark
Return Rate	Mean	STD	Median	College be	nchmark	Mean	STD	Median	Depart	ment benchmark	Mean	STD	Median
30/34 (88.24%)	4.63	0.56	5.00	17,2	77	4.28	0.96	5.00		1,845	4.13	1.03	4.00

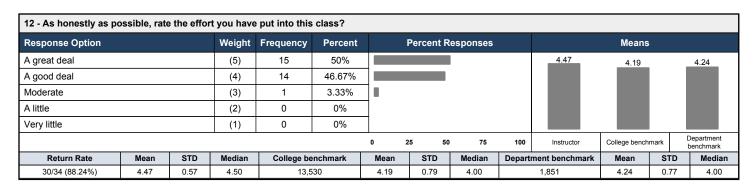
9 - Would you recome	mend this ir	structor t	o others?										
Andrew Herring													
Response Option			Weight	Frequency	Percent		Percent I	Responses			Means		
Most definitely			(4)	21	72.41%					3.72	3.43	ı	3.31
Probably			(3)	8	27.59%								
Probably not			(2)	0	0%								
Definitely not			(1)	0	0%								
			•			0	25 5	0 75	100	Instructor	College bench	mark	Department benchmark
Return Rate	Mean	STD	Median	College be	nchmark	Mean	STD	Median	Depart	ment benchmark	Mean	STD	Median
29/34 (85.29%)	3.72	0.45	4.00	17,2	16	3.43	0.80	4.00		1,841	3.31	0.89	4.00

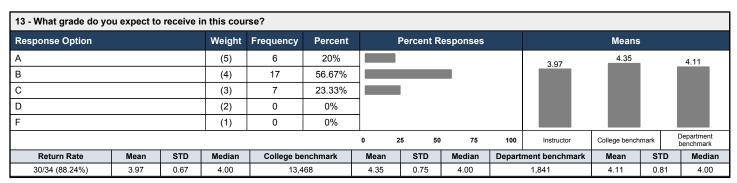
10 - What percentage	of time hav	e you atte	ended this	class?									
Response Option			Weight	Frequency	Percent		Percent F	Responses			Means	;	
Over 90%			(5)	29	96.67%					4.93	4.64	1	4.59
90%			(4)	0	0%	7							
75%			(3)	1	3.33%								
50%			(2)	0	0%								
25%			(1)	0	0%								
						0	25 5	0 75	100	Instructor	College bench	mark	Department benchmark
Return Rate	Mean	STD	Median	College be	nchmark	Mean	STD	Median	Depart	ment benchmark	Mean	STD	Median
30/34 (88.24%)	4.93	0.37	5.00	13,4	68	4.64	0.73	5.00		1,846	4.59	0.79	5.00

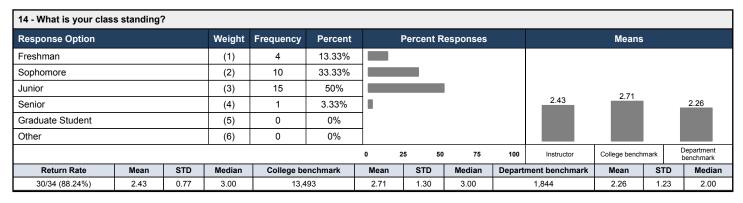


### **Spring 2017 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-21: Discussion: MATH-2210-21: Andrew Herring







#### **Spring 2017 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-22: Discussion: MATH-2210-22: Andrew Herring

**Instructor:** Andrew Herring \*

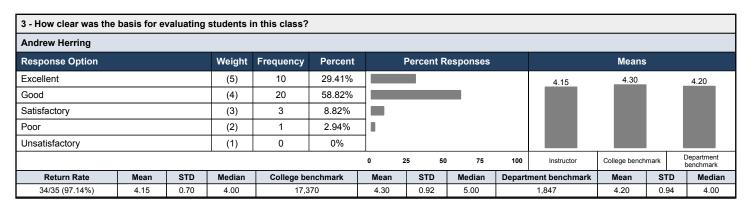
# 1 - Please comment on the Andrew Herring's teaching effectiveness, assignments, materials used in the course, methods (what was done best, as well as what can be improved) and anything else about this course.

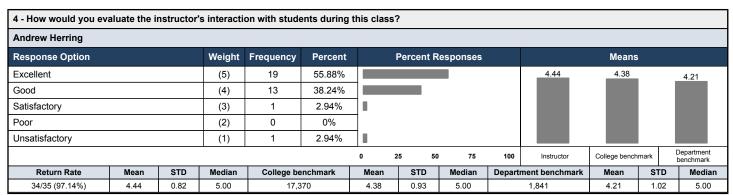
- Could do better. Has to be more prepared. I asked for a proof, which he didn't know at the moment, and didn't tell me later. explanation of the concepts he knows is very well done. I had an occasion where he told me the wrong answer. But overall, if he was bit more prepared, a very good TA.
- Very similar to Charles Angevine's style. Tried very hard to relate the subject material to everyone's field of study. He also tried to give us tips and tricks to remember formulas as well as explain a little more in depth why things were a specific way. Very funny guy, and very approachable which is a great quality for a aspiring professor. Never felt like any question I had was to small or simple. My only problem is the class size seems like it was hard for him to get to everyone. Other than that he did a great job.
- He shows much interest in the subject. This makes the material seem easier to understand, however, sometimes he can be a little too overzealous with this enthusiasm. It sometimes makes understanding the material redundant, as sometimes material is presented in an odd way. Overall, however, his teaching and interactions have been very good.
- Andrew is a cool guy, it's good to have a young guy as a teacher in at least some classes. Old professors are not bad, I'm just saying the best combo is having both. Andrew explains things well and is good at understanding your questions (some teachers don't really know what the student really is asking for). When he sees the whole class is struggling with a problem, he does a quick walk through on the board, which is good since it doesn't take too much time but helps you grasp the concept. Keep having high standards on the students, they have way more capacity than they think, so set the expectations really high on day 1. That being said, as you already know, we didn't have enough time to finish the assignment in time this semester. Either shorten them down or give us time after class to turn them in (that way we can work through the concepts of all the problems, but do the "formal" calculations after). I know you fixed this at the end of the semester, just thought I might mention it here anyways.
- Andrew is a great TA. He is good at explaining the concepts in a slightly different way than Charlie, and thus giving a different way of thinking about thing so that we can choose the one that works best for us. keep up the Calc III jokes and analogies.
- · Arrogant and condescending, poorly defined grading rubric, and biased grading practices.
- · he was just a tough grader, otherwise he is very nice
- Very good at answering any questions people have in the discussion. Helpful when needing to illustrate whats going on in a question by drawing it on board and explaining how he goes about solving something.
- I really enjoyed the way that he taught us the material. Step by step process as well as understanding. Jokes are funny too.
- I enjoy Andrew's energy towards math. I think this helps student including my self pay attention and take what he has to say and try to apply it to the material we are covering.
- He is good at conceptualizing and helping the class visualize concepts. However it is sometimes tricky to understand the concept he is teaching due to the complexity of the concept.
- It helps a ton when you tells us what questions you plan on marking for the discussions. I use the discussions to familiarize myself with the material and use the time as a learning opportunity so its pretty hard to complete the whole discussion. I also found that as the semester went along you seemed to be more willing to help. I get the discussion grade is important but a little more clarity when it comes to some of the more confusing material really helps and you explain it in a much clearer form than presented in lecturer. Overall you clearly know the material and were willing to help and explain the topics.
- Andrew knows his stuff about calculus and is good at getting it across to students. He was always there when we had questions about the discussion material. At the end of the year we were told before class which questions to focus on and I wish this would have happened all year as in most cases I did not finish each discussion and would then lose half my marks to questions I didn't even attempt. Make the discussions shorter or give us the heads up all year (this probably isn't Andrew's decision).
- Sweet haircut dude
- Andrew goes through the information thoroughly and makes sure that everyone who shows up to discussion understands the concept. He takes the time and explains the concepts that the entire class had trouble on. One thing Andrew could do better would be to walk through an overall way to do a problem and then follow it up with an actual example. Overall I greatly enjoyed my time with Andrew.
- Andrew was able to help students get on the right path without revealing the answer which is pretty good. I can't really think of much Andrew needs to improve on.
- I really liked how he walked through questions step by step and when a lot of people had the same question, he explained it to the whole class. I also really liked that he went over the problems on the test that a lot of people struggled on after the tests were handed back. I also really liked the joke about why you can't cross a goat and a mosquito:)
- Andrew is a very intelligent TA who did help me understand the material better, but I found the discussions to be challenging to complete in the time allotted. I also found that occasionally the questions that I would ask would be vaguely answered. Most of the time, he was very helpful and attentive. My biggest problem with the course was at the beginning of the year when the first assignment was not clearly given a due date. Andrew missed the first class and expected all the students to complete the assignment and turn it in by that Friday. His email was unclear on the mandatory status of the assignment, and his expectation of the class to turn in the assignment when he was not present for the class almost seemed unfair.
- He was very supportive and encouraged asking questions. He held a review session when students needed that.
- · He was very helpfu
- Andrew is extremely smart and does a good job explaining concepts if you are having trouble. Is a fair marker as well.
- Andrew is good at trying to get students to think conceptually about what is going on with a problem and trying to get the students to figure out the path of solving a problem. He never just straight out gave the answer which is important in learning something and even if a student asked to go over their work to see if they are on the right track and working the problem correctly, if the student did something wrong he helped the student work through where they went wrong instead of saying exactly what was wrong. Andrew also encouraged the students to work with each other to figure out problems and very highly discouraged copying any work done by another. Due to my schedule I did not have the time to make it to the office hours he was available, but wish I could have because I know I would have gotten a better understanding of the material because I had a teacher in a previous course who had a very similar teaching style and it helped a lot.
- The major issue I had with this class was the fact that the material was difficult and time consuming, but we had a very limited class time. Andrew did a good job of outlining what he was looking for in terms of grading and was very helpful in explaining a problem so I could better understand it. Since we never were forced to move seats, I was able to receive a lot of help from my peers since a large portion of Andrew's time was spent helping students. An improvement that could be done is to post the worksheets in advance so I can work on them in advance and come in to ask questions.
- Explaining topics in class and giving mini lessons were helpful
- · good. relatable as a teacher
- $\bullet \ \, \text{Explained the material well, thoroughly answered the questions, held review sessions. Graded fairly.}$
- I believe that Andrew did a great job in making the class challenging. In the beginning however, sometimes it was expected for us to get it all the way done with the discussions and that did not happen for a majority of the students and that affected our grades in the discussion.

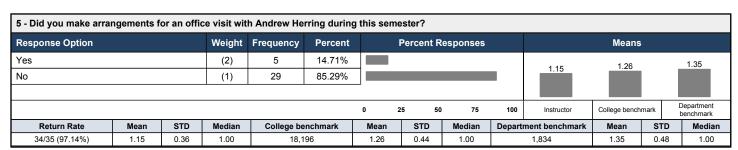
## **Spring 2017 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-22: Discussion: MATH-2210-22: Andrew Herring

2 - How would you ev	aluate tile p	i esellati	on or mate	inais in tilis t	ourse!									
Andrew Herring														
Response Option			Weight	Frequency	Percent		Perce	nt R	esponses			Means		
Excellent			(5)	16	47.06%						4.32	4.30		4.20
Good			(4)	15	44.12%									
Satisfactory			(3)	2	5.88%									
Poor			(2)	0	0%									
Unsatisfactory			(1)	1	2.94%									
						0	25	50	75	100	Instructor	College bench	mark	Department benchmark
Return Rate	Mean STD Median College ber		nchmark	Mean	ST	D	Median	Departi	ment benchmark	Mean	STD	Mediar		
34/35 (97.14%)	4.32	0.84	4.00	17,5	45	4.30	0.9	1	5.00		1,847	4.20	0.96	4.00

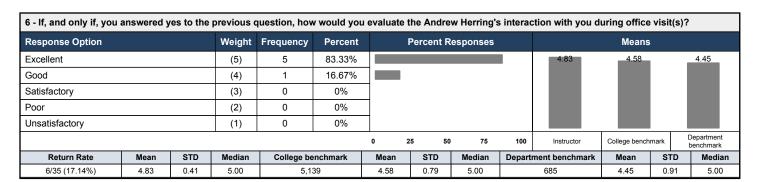


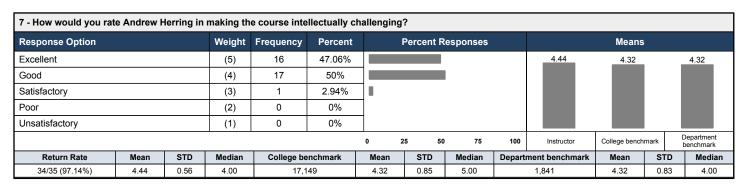


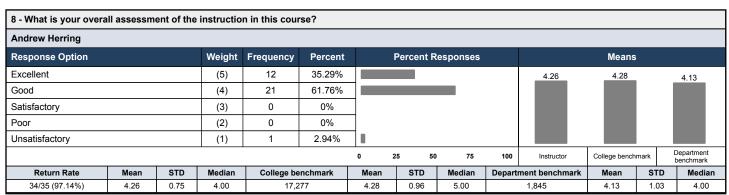


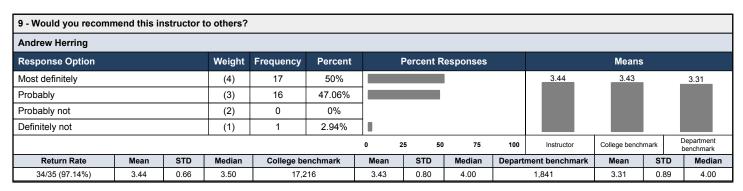
### **Spring 2017 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-22: Discussion: MATH-2210-22: Andrew Herring





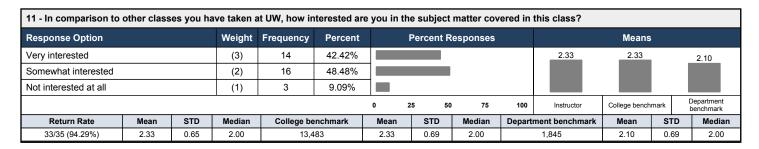


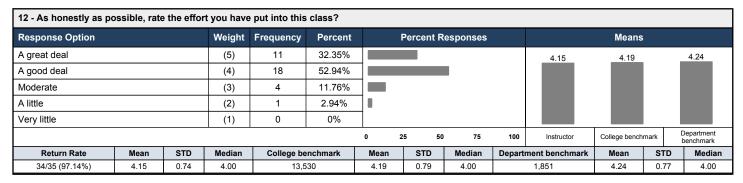


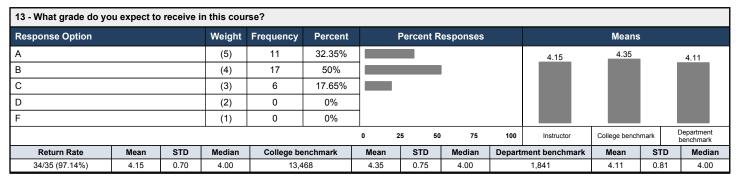
## **Spring 2017 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-22: Discussion: MATH-2210-22: Andrew Herring

10 - What percentage	of time hav	e you atte	ended this	class?										
Response Option			Weight	Frequency	Percent		Perce	nt R	esponses			Means		
Over 90%			(5)	29	85.29%						4.82	4.64		4.59
90%			(4)	4	11.76%									
75%			(3)	1	2.94%									
50%			(2)	0	0%	7								
25%			(1)	0	0%	7								
			•			0	25	50	75	100	Instructor	College bench	mark	Department benchmark
Return Rate	Mean	STD	Median	College be	nchmark	Mean	ST	D	Median	Depart	ment benchmark	Mean	STD	Median
34/35 (97.14%)	4.82	0.46	5.00	13,4	68	4.64	0.7	3	5.00		1,846	4.59	0.79	5.00







# **Spring 2017 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-22: Discussion: MATH-2210-22: Andrew Herring

14 - What is your clas	ss standing	?												
Response Option			Weight	Frequency	Percent		Per	cent R	esponses			Means		
Freshman			(1)	7	20.59%									
Sophomore			(2)	13	38.24%									
Junior			(3)	11	32.35%							2.71		
Senior			(4)	3	8.82%						2.29	2.71		2.26
Graduate Student			(5)	0	0%									
Other			(6)	0	0%									
						0	25	50	75	100	Instructor	College bench		Department benchmark
Return Rate	Mean	STD	Median	College be	nchmark	Mean		STD	Median	Depart	ment benchmark	Mean	STD	Median
34/35 (97.14%)	2.29	0.91	2.00	13,4	93	2.71		1.30	3.00		1,844	2.26	1.23	2.00

#### **Spring 2017 Arts and Sciences Teaching Evaluations**

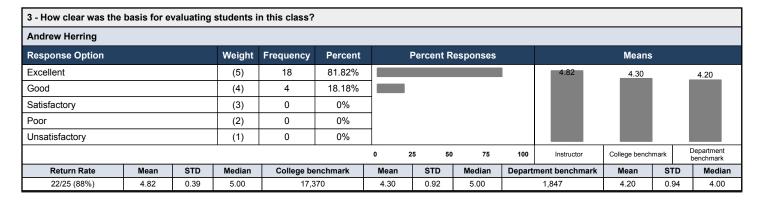
Course: Discussion: MATH-2210-25: Discussion: MATH-2210-25: Andrew Herring

**Instructor:** Andrew Herring \*

# 1 - Please comment on the Andrew Herring's teaching effectiveness, assignments, materials used in the course, methods (what was done best, as well as what can be improved) and anything else about this course.

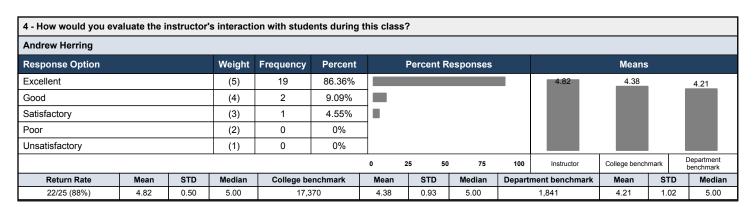
- Andrew is a great instructor. I wish he were the one teaching the class because he does a great job of explaining concepts. Grading was hatch but I agree that it should be given the level of math.
- Andrew Herring is a great TA. He is able to explain concepts very well with ideas that are to my level. The discussion sheets were challenging, but understandable. However, I think they are a little long for the allotted time. Even while working diligently, I found it hard to complete the entire worksheet within the discussion time. Although Andrew was able to answer my question in the fullest, I felt that his explanation was too long. I guess the explanation was beneficial to me and who ever had the same question, but I found that he could only answer 2 or 3 questions the entire discussion. He is really great at explaining, but sometimes I feel as if the class could benefit more if he just got right to the point and allow for more interpretation for the students. If more explanation is needed, I feel that is what office hours are for.
- · Andrew has been very patient and helpful in discussion. Rather than leaving discussion group feeling discouraged, I feel encouraged and motivated.
- Andrew's use of humor and rhetoric allows the students to approach the material in a different perspective. His in-depth knowledge of the material allows us to understand the material, with his view and how we should approach problems. While most discussion teachers only offer help when needed, Andrew uses a student questions to provide and additional lecture to help mutual understanding.
- · Very knowledgeable and I like him as a TA
- · Very good at explaining the reasoning behind everything and is very fair at marking
- Mr. Herring is very good at explaining the concepts that may not be as clear after lectures, which is very helpful. Some of are discussions have been lengthy and the time used to explain concepts has cut into our time to do problems but that issue was recently resolved for the most part. I like how he explains things slowly and really goes through them, starting with some of the basics.
- Andrew was the best discussion teacher I've had for a math class thus far into my math career. He knew the material, presented it well and seemed enthusiastic about the course. Honestly don't know what he could improve on.
- When you explain things, they actually make sense. I hope you are going into academia because you make learning easy and interesting. There is never a dull moment. What I believe you could improve on is spreading out your time in discussion more evenly. Sometimes you could hardly get around to us or other groups for that matter. I know it is hard because there is only one of you and many of us, so if it can't be changed it isn't a big deal. Sometimes when you explained certain things it took up a lot of time and made it hard for us to finish everything on time. This made it stressful for us even though we were learning a lot because our grade in the class is important to us too. So, overall you were probably the best teacher I have had here so far, even though I am just a freshman. Keep up the good work!
- Knowledgeable good with answering questions and explaining
- · Very knowledgeable about material, only knock was he talked to much and we didn't have enough time to adequately complete discussions
- · Andrew is a great teacher. He explains calculus in an understandable way, and clears up much of my weekly confusion.
- · great at explaining concepts
- Overall very, very good. Good mini lectures and very helpful with the worksheets. Maybe allowing people to finish the discussions outsie of classs would be good though for the longer ones. Even if it is just turning them in Friday afternoon or Monday or sometime soon.

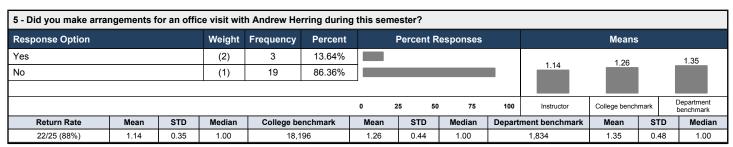
#### 2 - How would you evaluate the presentation of materials in this course? **Andrew Herring** Frequency Means **Response Option** Weight Percent Percent Responses Excellent 77.27% (5)17 4 30 4.20 (4) 5 22.73% Good 0 Satisfactory (3)0% Poor (2) 0 0% Unsatisfactory 0 0% (1)Department 25 50 75 Instructor College benchmark Return Rate Mean STD Median College benchmark Mean STD Median Department benchmark STD Median 22/25 (88%) 0.43 5.00 17,545 0.91 5.00 1.847 4.00

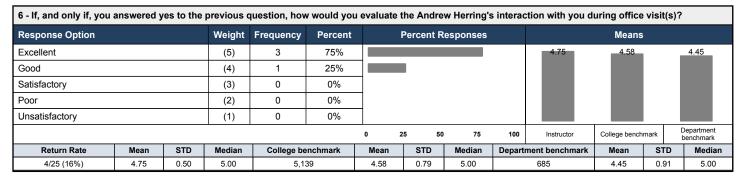


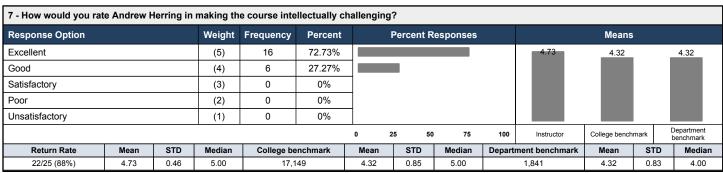
### **Spring 2017 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-25: Discussion: MATH-2210-25: Andrew Herring





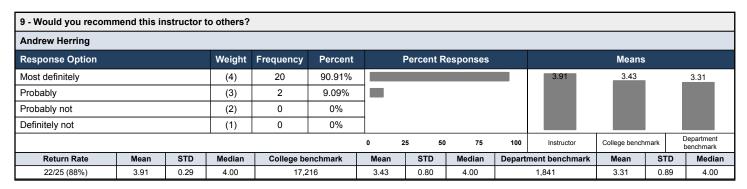


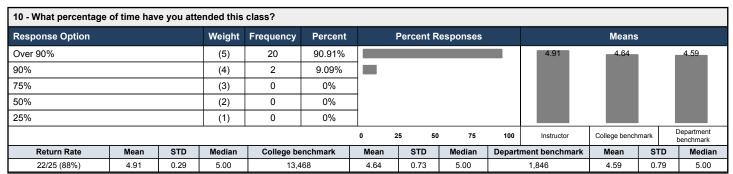


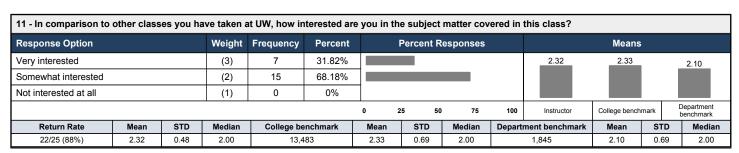
## **Spring 2017 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-25: Discussion: MATH-2210-25: Andrew Herring

Andrew Herring													
Response Option			Weight	Frequency	Percent		Percent F	lesponses			Means		
Excellent			(5)	19	86.36%					4.86	4.28		4.13
Good			(4)	3	13.64%								
Satisfactory			(3)	0	0%								
Poor			(2)	0	0%								
Unsatisfactory			(1)	0	0%								
						0	25 5	75	100	Instructor	College benchi	mark	Department benchmark
Return Rate	Mean	STD	Median	College be	nchmark	Mean	STD	Median	Depart	ment benchmark	Mean	STD	Median
22/25 (88%)	4.86	0.35	5.00	17,2	77	4.28	0.96	5.00		1,845	4.13	1.03	4.00







### **Spring 2017 Arts and Sciences Teaching Evaluations**

Course: Discussion: MATH-2210-25: Discussion: MATH-2210-25: Andrew Herring

