Spring 2017 Arts and Sciences Teaching Evaluations

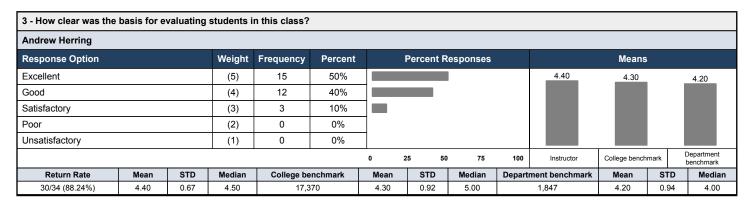
Course: Discussion: MATH-2210-21: Discussion: MATH-2210-21: Andrew Herring

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.

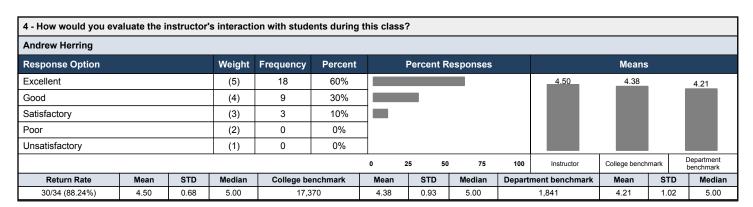
- Andrew is a nice T.A. He explains hard concepts during discussion, but he is not very flexible with time during exams. It is almost bad luck to have him in the exam room because other TAs or instructors allow students to take the exam up to 15min after the given time, but with Andrew you will never 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.

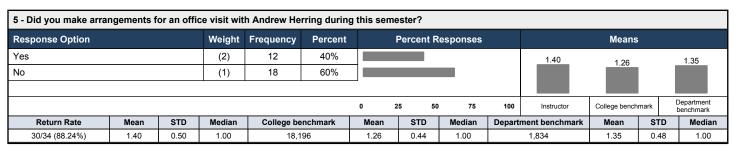
2 - How would you evaluate the presentation of materials in this course? **Andrew Herring** Response Option Percent Responses Weight Means Frequency Percent Excellent (5)20 66.67% 4.604.30 4.20 Good (4) 8 26.67% (3) 2 6.67% Satisfactory (2) 0 0% Poor 0 0% Unsatisfactory (1) Department benchmark 25 50 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

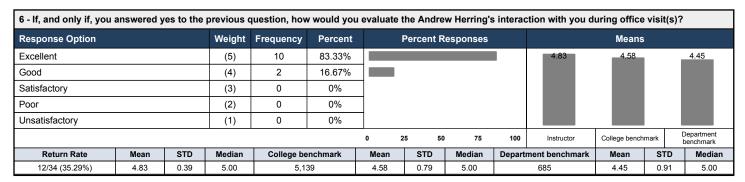


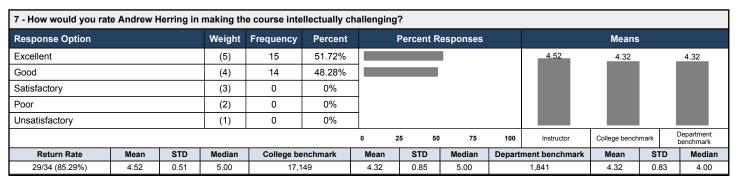
Spring 2017 Arts and Sciences Teaching Evaluations

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









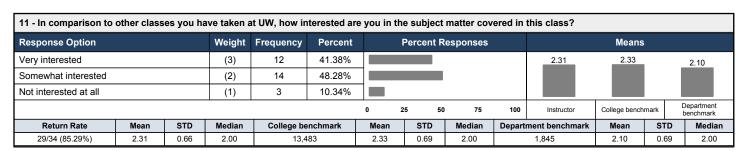
Spring 2017 Arts and Sciences Teaching Evaluations

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

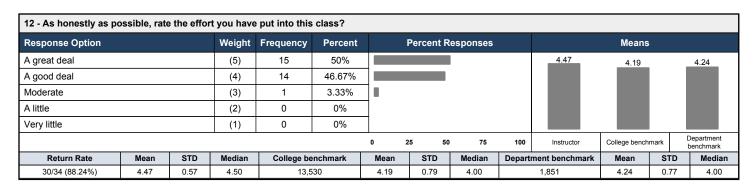
9 - Would you recome	mend this ir	structor t	o others?										
Andrew Herring													
Response Option			Weight	Frequency	Percent		Percent I	Responses			Means		
Most definitely			(4)	21	72.41%					3.72	3.43	ı	3.31
Probably			(3)	8	27.59%								
Probably not			(2)	0	0%								
Definitely not			(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

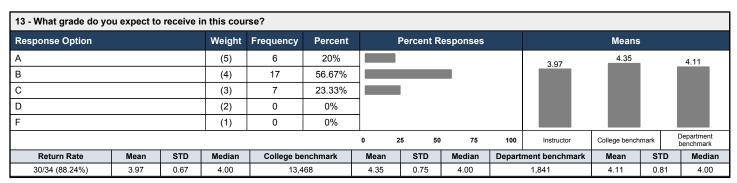
10 - What percentage	of time hav	e you atte	ended this	class?									
Response Option			Weight	Frequency	Percent		Percent F	Responses			Means	;	
Over 90%			(5)	29	96.67%					4.93	4.64	1	4.59
90%			(4)	0	0%	7							
75%			(3)	1	3.33%								
50%			(2)	0	0%								
25%			(1)	0	0%								
						0	25 5	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

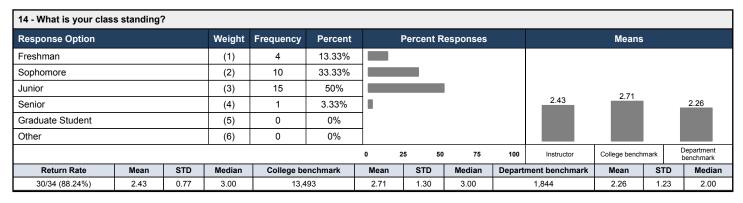


Spring 2017 Arts and Sciences Teaching Evaluations

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 *

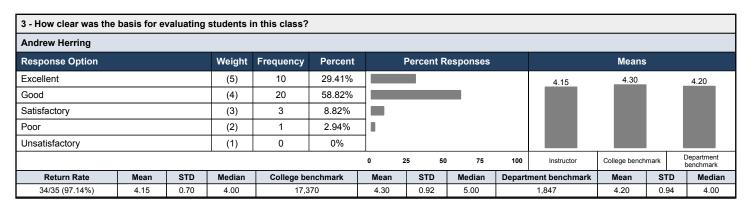
1 - Please comment on the Andrew Herring's teaching effectiveness, assignments, materials used in the course, methods (what was done best, as well as what can be improved) and anything else about this course.

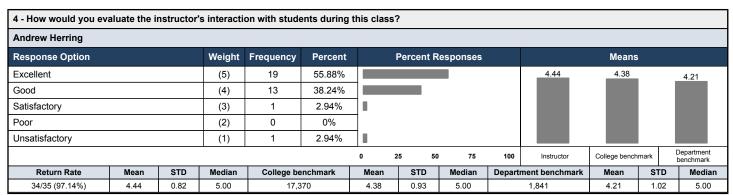
- Could do better. Has to be more prepared. I asked for a proof, which he didn't know at the moment, and didn't tell me later. explanation of the concepts he knows is very well done. I had an occasion where he told me the wrong answer. But overall, if he was bit more prepared, a very good TA.
- Very 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.

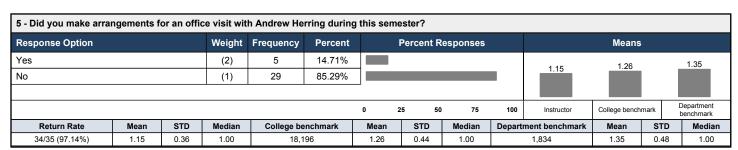
Spring 2017 Arts and Sciences Teaching Evaluations

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

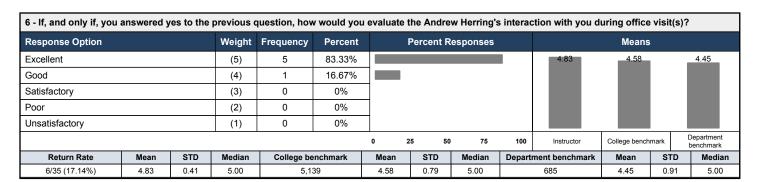


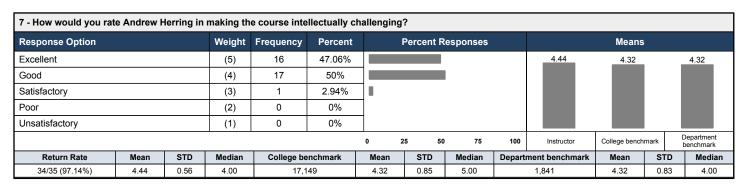


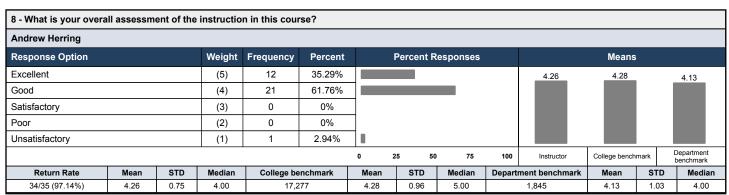


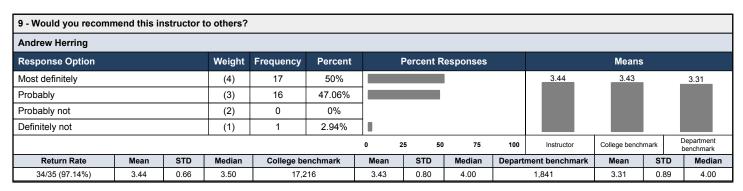
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Course: Discussion: MATH-2210-22: Discussion: MATH-2210-22: Andrew Herring





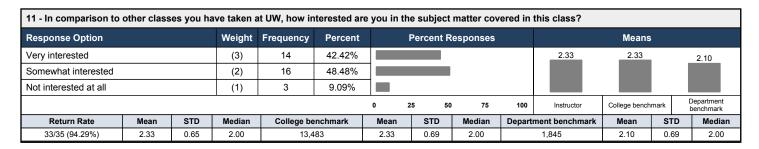


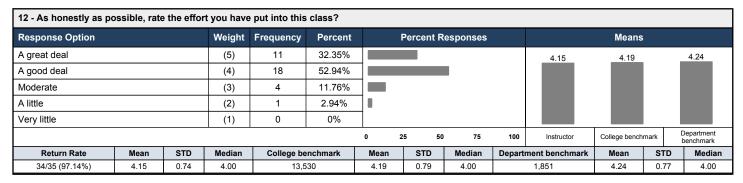


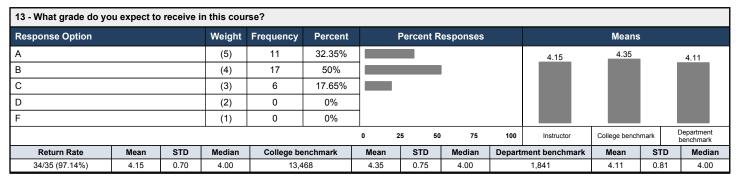
Spring 2017 Arts and Sciences Teaching Evaluations

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

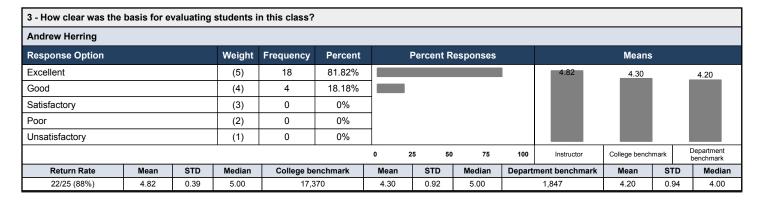
Course: Discussion: MATH-2210-25: Discussion: MATH-2210-25: Andrew Herring

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.

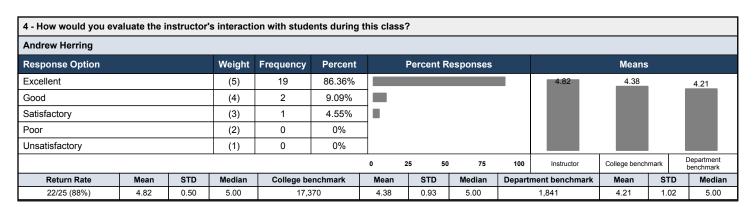
- Andrew is a great instructor. I wish he were the one teaching the class because he does a great job of explaining concepts. Grading was hatch but I agree that it should be given the level of math.
- Andrew Herring is a great TA. He is able to explain concepts very well with ideas that are to my level. 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.

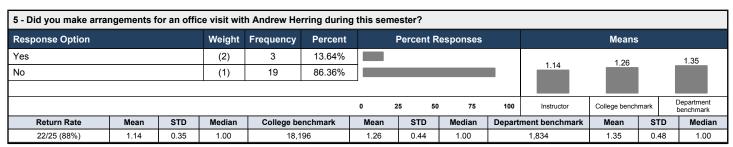
2 - How would you evaluate the presentation of materials in this course? **Andrew Herring** Frequency Means **Response Option** Weight Percent Percent Responses Excellent 77.27% (5)17 4 30 4.20 (4) 5 22.73% Good 0 Satisfactory (3)0% Poor (2) 0 0% Unsatisfactory 0 0% (1) Department 25 50 75 Instructor 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

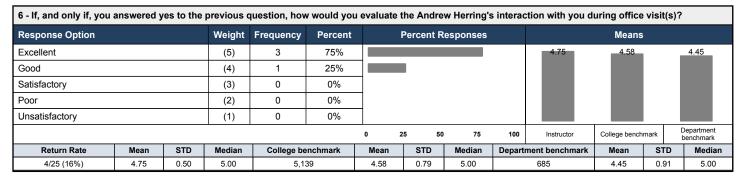


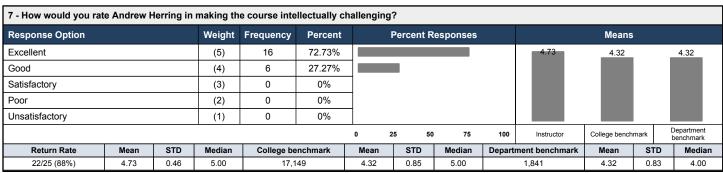
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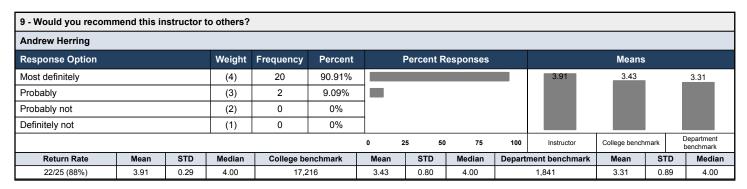


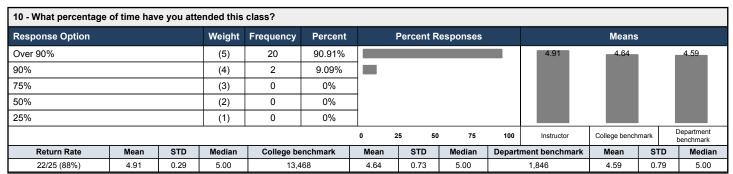


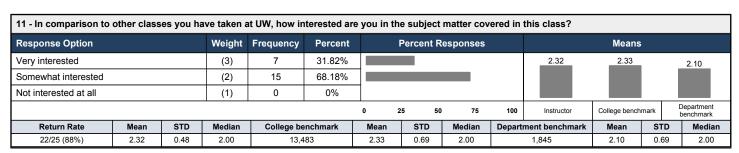
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Course: Discussion: MATH-2210-25: Discussion: MATH-2210-25: Andrew Herring

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

