

Term	Spring, 2023 (202310)	Enrollment	10	School	School of Arts & Sciences
Activity Type	LAB	Eligible	10	Division	-
Cross Listed Sections	-	Responses	10	Department	Mathematics
		Response Rate	100%	Subject	Mathematics

Average Ratings						This Instructor Only Worst Rating...Best Rating					Responses
Question and Scale	Instructor	Section	Course	-	0	1	2	3	4		
1 Overall quality of the TA leading the lab section. <i>Scale: 0 to 4: Poor, Fair, Good, Very good, Excellent</i>	3.63	3.63	3.73	-	0%	0%	13%	13%	75%		8
					0	0	1	1	6		
2 Overall quality of the lab. <i>Scale: 0 to 4: Poor, Fair, Good, Very good, Excellent</i>	4.00	4.00	3.82	-	0%	0%	0%	0%	100%		7
					0	0	0	0	7		
3 The TA communicated effectively. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	4.00	4.00	3.81	-	0%	0%	0%	0%	100%		6
					0	0	0	0	6		
4 The TA administered the lab in a well-organized manner. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.67	3.67	3.77	-	0%	0%	0%	33%	67%		6
					0	0	0	2	4		
5 The TA effectively stimulated my interest in the lab. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.83	3.83	3.81	-	0%	0%	0%	17%	83%		6
					0	0	0	1	5		
6 In this lab I developed my abilities to perform and interpret experiments. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.83	3.83	3.42	-	0%	0%	0%	17%	83%		6
					0	0	0	1	5		
7 This lab enhanced my understanding of the course's concepts. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	4.00	4.00	3.93	-	0%	0%	0%	0%	100%		6
					0	0	0	0	6		

Comment Suggestion

I never went, so I can't comment

Jin is one of the best TA's I have ever had. He always tied together the concepts we were learning to help make things clear and give intuition on the topic.

The TA was very high quality, and he was very well-abled to teach the content. If I didn't understand a concept, he would explain it well.

The recitations were always helpful - Jin always makes sure you really understand the concepts, and interesting - the side discussions were exciting.

Term	Spring, 2023 (202310)	Enrollment	9	School	School of Arts & Sciences
Activity Type	LAB	Eligible	9	Division	-
Cross Listed Sections	-	Responses	9	Department	Mathematics
		Response Rate	100%	Subject	Mathematics

Average Ratings				This Instructor Only Worst Rating...Best Rating					Responses	
Question and Scale	Instructor	Section	Course	-	0	1	2	3	4	
1 Overall quality of the TA leading the lab section. <i>Scale: 0 to 4: Poor, Fair, Good, Very good, Excellent</i>	3.75	3.75	3.73	-	0%	0%	0%	25%	75%	8
					0	0	0	2	6	
2 Overall quality of the lab. <i>Scale: 0 to 4: Poor, Fair, Good, Very good, Excellent</i>	3.75	3.75	3.82	-	0%	0%	0%	25%	75%	8
					0	0	0	2	6	
3 The TA communicated effectively. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.86	3.86	3.81	-	0%	0%	0%	14%	86%	7
					0	0	0	1	6	
4 The TA administered the lab in a well-organized manner. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.86	3.86	3.77	-	0%	0%	0%	14%	86%	7
					0	0	0	1	6	
5 The TA effectively stimulated my interest in the lab. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.86	3.86	3.81	-	0%	0%	0%	14%	86%	7
					0	0	0	1	6	
6 In this lab I developed my abilities to perform and interpret experiments. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.00	3.00	3.42	-	0%	0%	43%	14%	43%	7
					0	0	3	1	3	
7 This lab enhanced my understanding of the course's concepts. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.86	3.86	3.93	-	0%	0%	0%	14%	86%	7
					0	0	0	1	6	

Comment Suggestion

Jin was a great lab TA. We covered material from class, but in a way that enriched my understanding. Then, through helping us solve and then present difficult problem, he also helped us become better problem solvers. He was clearly passionate about teaching and would make a great teacher and TA in the future!

TA was very much prepared for students' questions, and was frequently available beyond stated hours.

The best TA! Jin is super nice and extremely knowledgeable in the course content. He cares about the students and understands what would be most helpful to us to review or go over during lab time. He spends so much time at recitations two times a week and offering office hours. He is very kind and approachable, and is always willing to help the students. He always responds to his emails very quickly and always happy to help students, even answering prelim questions or just general questions about math/grad school/etc. You can tell he is very excited about math and teaching! I could not have survived this course without his help. Amazing TA!!

Jin was a great TA, and it was a pleasure having him all year to guide us through the material.

Jin was a fantastic TA who put in time and effort to help students understand the material and was able to lecture extremely clearly, answer questions, and provide help even outside of recitation.

Term	Fall, 2022 (202230)	Enrollment	13	School	School of Arts & Sciences
Activity Type	LAB	Eligible	13	Division	-
Cross Listed Sections	-	Responses	12	Department	Mathematics
		Response Rate	92%	Subject	Mathematics

					This Instructor Only					
Average Ratings					Worst Rating...Best Rating					Responses
Question and Scale	Instructor	Section	Course	-	0	1	2	3	4	
1 Overall quality of the TA leading the lab section. <i>Scale: 0 to 4: Poor, Fair, Good, Very good, Excellent</i>	3.64	3.64	3.60	-	0% 0	0% 0	9% 1	18% 2	73% 8	11
2 Overall quality of the lab. <i>Scale: 0 to 4: Poor, Fair, Good, Very good, Excellent</i>	3.45	3.45	3.37	-	0% 0	0% 0	18% 2	18% 2	64% 7	11
3 The TA communicated effectively. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.50	3.50	3.59	-	0% 0	0% 0	10% 1	30% 3	60% 6	10
4 The TA administered the lab in a well-organized manner. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.40	3.40	3.70	-	0% 0	0% 0	10% 1	40% 4	50% 5	10
5 The TA effectively stimulated my interest in the lab. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.40	3.40	3.58	-	0% 0	0% 0	10% 1	40% 4	50% 5	10
6 In this lab I developed my abilities to perform and interpret experiments. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	2.90	2.90	3.33	-	0% 0	10% 1	20% 2	40% 4	30% 3	10
7 This lab enhanced my understanding of the course's concepts. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.70	3.70	3.85	-	0% 0	0% 0	0% 0	30% 3	70% 7	10

Comment Suggestion

Jin was a great TA for our lab section- he reviewed content that we learned in class while re-emphasizing important uses for the content. We would go over homework questions or questions similar to the homework in an instructive manner. Jin also sprinkled in some of his own problems related to mathematical logic which also piqued my interest. Jin was a good explainer and provided me with loads of the one thing I love as a math major- interesting math!

Jin is a fantastic TA. I learned a lot with him.

I really liked that we reviewed every topic in class first, before doing problems related to each topic - with hard math it usually doesn't click until after you are taught it a couple times, so this was really helpful.

Term	Fall, 2022 (202230)	Enrollment	7	School	School of Arts & Sciences
Activity Type	LAB	Eligible	7	Division	-
Cross Listed Sections	-	Responses	7	Department	Mathematics
		Response Rate	100%	Subject	Mathematics

Average Ratings				This Instructor Only Worst Rating...Best Rating					Responses	
Question and Scale	Instructor	Section	Course	-	0	1	2	3	4	
1 Overall quality of the TA leading the lab section. <i>Scale: 0 to 4: Poor, Fair, Good, Very good, Excellent</i>	3.67	3.67	3.60	-	0%	0%	0%	33%	67%	6
					0	0	0	2	4	
2 Overall quality of the lab. <i>Scale: 0 to 4: Poor, Fair, Good, Very good, Excellent</i>	3.33	3.33	3.37	-	0%	0%	0%	67%	33%	6
					0	0	0	4	2	
3 The TA communicated effectively. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.75	3.75	3.59	-	0%	0%	0%	25%	75%	4
					0	0	0	1	3	
4 The TA administered the lab in a well-organized manner. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	4.00	4.00	3.70	-	0%	0%	0%	0%	100%	4
					0	0	0	0	4	
5 The TA effectively stimulated my interest in the lab. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.75	3.75	3.58	-	0%	0%	0%	25%	75%	4
					0	0	0	1	3	
6 In this lab I developed my abilities to perform and interpret experiments. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.75	3.75	3.33	-	0%	0%	0%	25%	75%	4
					0	0	0	1	3	
7 This lab enhanced my understanding of the course's concepts. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	4.00	4.00	3.85	-	0%	0%	0%	0%	100%	4
					0	0	0	0	4	

Comment Suggestion

The best TA! Jin was super nice and extremely knowledgeable in the course content. He cares about the students and understands what would be most helpful to us to review or go over during lab time. He spends so much time at recitations two times a week and offering office hours. He is very kind and approachable, and is always willing to help the students. You can tell he is very excited about math and teaching! I could not have survived this course without his help. Amazing TA!!

Jin was a very passionate TA. If there was a question about the homework, or a question about a proof from the lecture, he would do backflips to make sure that you understood it completely.

Term	Spring, 2022 (2022A)	Enrollment	7	School	School of Arts & Sciences
Activity Type	LAB	Eligible	7	Division	-
Cross Listed Sections	-	Responses	6	Department	Mathematics
		Response Rate	86%	Subject	Mathematics

Average Ratings				This Instructor Only Worst Rating...Best Rating					Responses	
Question and Scale	Instructor	Section	Course	-	0	1	2	3	4	
1 [C\$LN] - Overall quality of the TA leading the lab section. <i>Scale: 0 to 4: Poor, Fair, Good, Very good, Excellent</i>	4.00	4.00	3.57	-	0%	0%	0%	0%	100%	5
2 Overall quality of the lab. <i>Scale: 0 to 4: Poor, Fair, Good, Very good, Excellent</i>	3.60	3.60	3.24	-	0%	0%	0%	40%	60%	5
3 [C\$LN] - The TA communicated effectively. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	4.00	4.00	3.82	-	0%	0%	0%	0%	100%	3
4 [C\$LN] - The TA administered the lab in a well-organized manner. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	4.00	4.00	3.88	-	0%	0%	0%	0%	100%	3
5 [C\$LN] - The TA effectively stimulated my interest in the lab. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	4.00	4.00	3.85	-	0%	0%	0%	0%	100%	3
6 In this lab I developed my abilities to perform and interpret experiments. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	4.00	4.00	3.75	-	0%	0%	0%	0%	100%	3
7 This lab enhanced my understanding of the course's concepts. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	4.00	4.00	4.00	-	0%	0%	0%	0%	100%	3

Comment Suggestion

Probably the best TA I've had at Penn. Jin reviews concepts well and provides compelling examples. Very well spoken and lucid presentation of course material. Amazing. I wish Jin could TA everything, or ideally that every TA could be like Jin.

Amazing TA! Jin was super nice and extremely knowledgeable in the course content. He cares about the students and understands what would be most helpful to us to review or go over during lab time. He also took the time to write solutions to homework and practice midterm questions and went out of his way to grade assignments very quickly. He is very kind and approachable. You can tell he is very excited about math and teaching!

Best course I've taken at Penn. The TA was extremely passionate about the subject and did a great job communicating information effectively to the students. I found the lab far more informative than lectures and could not have completed the course without this lab section. Would highly recommend Jin Wei as a TA.

Term	Spring, 2022 (2022A)	Enrollment	8	School	School of Arts & Sciences
Activity Type	LAB	Eligible	8	Division	-
Cross Listed Sections	-	Responses	8	Department	Mathematics
		Response Rate	100%	Subject	Mathematics

Average Ratings				This Instructor Only Worst Rating...Best Rating					Responses	
Question and Scale	Instructor	Section	Course	-	0	1	2	3	4	
1 [C\$LN] - Overall quality of the TA leading the lab section. <i>Scale: 0 to 4: Poor, Fair, Good, Very good, Excellent</i>	3.25	3.25	3.57	-	0%	13%	0%	38%	50%	8
					0	1	0	3	4	
2 Overall quality of the lab. <i>Scale: 0 to 4: Poor, Fair, Good, Very good, Excellent</i>	3.13	3.13	3.24	-	0%	13%	0%	50%	38%	8
					0	1	0	4	3	
3 [C\$LN] - The TA communicated effectively. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.75	3.75	3.82	-	0%	0%	0%	25%	75%	4
					0	0	0	1	3	
4 [C\$LN] - The TA administered the lab in a well-organized manner. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.75	3.75	3.88	-	0%	0%	0%	25%	75%	4
					0	0	0	1	3	
5 [C\$LN] - The TA effectively stimulated my interest in the lab. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.75	3.75	3.85	-	0%	0%	0%	25%	75%	4
					0	0	0	1	3	
6 In this lab I developed my abilities to perform and interpret experiments. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.50	3.50	3.75	-	0%	0%	0%	50%	50%	4
					0	0	0	2	2	
7 This lab enhanced my understanding of the course's concepts. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	4.00	4.00	4.00	-	0%	0%	0%	0%	100%	4
					0	0	0	0	4	

Comment Suggestion

Jin did a fantastic job of supplementing students' knowledge from lectures. He was always enthusiastic and willing to break down complex topics all the way to their simplest pieces if necessary. Furthermore, he helped provide intuition and better underlying foundations for how specific material fit into the broader scope of the field of abstract algebra. One of the best TAs I've ever had.

Term	Fall, 2021 (2021C)	Enrollment	30	School	School of Arts & Sciences
Activity Type	REC	Eligible	30	Division	-
Cross Listed Sections	-	Responses	26	Department	Mathematics
		Response Rate	87%	Subject	Mathematics

Average Ratings				This Instructor Only Worst Rating...Best Rating					Responses	
Question and Scale	Instructor	Section	Course	-	0	1	2	3	4	
1 Overall quality of the TA. <i>Scale: 0 to 4: Poor, Fair, Good, Very good, Excellent</i>	1.76	1.76	2.48	-	16% 4	32% 8	24% 6	16% 4	12% 3	25
2 The TA communicated effectively. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	1.96	1.96	2.70	-	17% 4	21% 5	21% 5	33% 8	8% 2	24
3 The TA effectively stimulated my interest. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	1.96	1.96	2.41	-	17% 4	21% 5	29% 7	17% 4	17% 4	24
4 The TA was appropriately accessible outside of class time. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	2.61	2.61	2.85	-	4% 1	4% 1	39% 9	30% 7	22% 5	23
5 The TA helped me to learn in this course. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	2.35	2.35	3.16	-	13% 3	9% 2	22% 5	43% 10	13% 3	23
6 This recitation section was well integrated with and enhanced my understanding of the lecture material. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	2.17	2.17	2.94	-	8% 2	25% 6	17% 4	42% 10	8% 2	24

Comment Suggestion

The format of learning the weeks material over the weekend before lecture caused us to fall behind in the class on several occasions so we were learning material more than a week ahead in class and being tested on the material from the week before which made things difficult

The recitation was helpful in aiding with the material, but the course information was still difficult.

Jin has a really strong accent that severely inhibited me from learning the material and understanding recitation. On top of that, there were concepts every single week that he could not teach correctly because he was confused himself which made the students confused as well. I strongly advise for him to not become a Math 114 TA again.

It felt like there was a lot of content shoved into certain weeks. It wasn't completely unmanageable but I feel like a better partitioning of course material would help students retain more of the material instead of cramming for weekly quizzes.

I often left the recitation more confused than when I entered it. He covered the topic in a theoretical manner, which strayed from what we needed to know for the course. He rarely answered questions and did practice problems, even when asked.

Love Jin and his chalk.

Reviewed the content well, went over problems and answered questions skillfully enough to make us understand how to approach such problems (even set up the correct way to get the answer to a practice problem during recitation, which I finished correctly thanks to his guidance, when another TA couldn't). Heard some complaints that the pacing was too fast, but I've heard that about most every TA, and personally I think Jin Wei does a great job with teaching the content and going over the work, and is available after recitation or over email if anyone needs additional help.

Mr. Wei was really helpful as our TA, his weekly recitations helped solidify my understanding of concepts learned in lecture and from videos. He was really approachable outside of class. I really appreciate all the support Professor Shields gave us. His lectures really simplified concepts we learned in videos. He was always there to answer questions after class. Overall though, I didn't really like the flipped learning aspect of calculus because sometimes I just didn't understand Ghrist's videos well, especially for later concepts such as Stokes. I often had to refer to a textbook or online resources to fill in these gaps.

Term	Fall, 2021 (2021C)	Enrollment	24	School	School of Arts & Sciences
Activity Type	REC	Eligible	24	Division	-
Cross Listed Sections	-	Responses	18	Department	Mathematics
		Response Rate	75%	Subject	Mathematics

Average Ratings					This Instructor Only Worst Rating...Best Rating					Responses
Question and Scale	Instructor	Section	Course	-	0	1	2	3	4	
1 Overall quality of the TA. <i>Scale: 0 to 4: Poor, Fair, Good, Very good, Excellent</i>	2.24	2.24	2.48	-	6% 1	18% 3	35% 6	29% 5	12% 2	17
2 The TA communicated effectively. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	2.40	2.40	2.70	-	0% 0	20% 3	33% 5	33% 5	13% 2	15
3 The TA effectively stimulated my interest. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	2.53	2.53	2.41	-	13% 2	0% 0	33% 5	27% 4	27% 4	15
4 The TA was appropriately accessible outside of class time. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	3.07	3.07	2.85	-	0% 0	0% 0	33% 5	27% 4	40% 6	15
5 The TA helped me to learn in this course. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	2.43	2.43	3.16	-	14% 2	7% 1	21% 3	36% 5	21% 3	14
6 This recitation section was well integrated with and enhanced my understanding of the lecture material. <i>Scale: 0 to 4: Strongly disagree, Disagree, Neither agree nor disagree, Agree, Strongly agree</i>	2.07	2.07	2.94	-	20% 3	7% 1	27% 4	40% 6	7% 1	15

Comment Suggestion

I did not enjoy that every time I did a practice quiz or exam answers were not available.

While the TA himself was fantastic, the structure of the course in general was an absolute mess, with little time to prepare for recitation on Monday following a quiz every preceding friday. More so, the limited opportuntiy to ask questions about the video content was definitely something of concern.

I cannot believe how bad this course is conducted. The 'flipped' course structure is meaningless and very bad for students to effectively learn the material. Let students watch videos online and do samples questions in both lectures and recitations are simply irresponsible behaviours. Professors and TA should be teaching this course, instead of students self-teaching themselves using short youtube videos and khan Academy. The integration of lectures and recitations are also very bard, they barely connect with each other at all and just feel like two office hours.

Jin Wei covers all the relevant course content in each recitation. He is really nice, answers all questions, and tries to give students a good theoretical understanding of the content.

Jin Wei was an excellent TA this semester. He went out of his way to make our recitations more interactive, was very accessible during office hours (even extending the scheduled time by up to 30 minutes). Jin has a clear passion for the material and helped me understand some of the intuition behind the concepts. I certainly got more out of my recitation than I did my lecture.

The scheduling of the recitation on a Monday was pretty bad, it was hard to finish all the videos early enough to be in time for recitation