

CHEM-601, Introduction to Laboratory Instruction, Fall 2007
Final Instructor Evaluation - Numerical Responses
HAROLD B. WHITE – Instructor

QID 3425 - The instructor demonstrated thorough knowledge of the subject matter.

	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	Total	Mean	Std. Dev
Scale text								
Scale value	1	2	3	4	5			
Total	0	0	0	14	5	19 / 20	4.26	0.45
Percent	0%	0%	0%	73.7%	26.3%			

QID 3426 - The instructor presented the materials in an interesting way.

	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	Total	Mean	Std. Dev
Scale text								
Scale value	1	2	3	4	5			
Total	0	4	3	6	6	19 / 20	3.74	1.15
Percent	0%	21.1%	15.8%	31.6%	31.6%			

QID 3427 - The instructor encouraged class participation.

	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	Total	Mean	Std. Dev
Scale text								
Scale value	1	2	3	4	5			
Total	0	0	0	8	11	19 / 20	4.58	0.51
Percent	0%	0%	0%	42.1%	57.9%			

QID 3430 - I would recommend this instructor because of his/her teaching to others considering taking this course.

	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	Total	Mean	Std. Dev
Scale text								
Scale value	1	2	3	4	5			
Total	3	2	6	4	4	19 / 20	3.21	1.36
Percent	15.8%	10.5%	31.6%	21.1%	21.1%			

QID 4332 - The instructor's lectures were well organized.

	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	Total	Mean	Std. Dev
Scale text								
Scale value	1	2	3	4	5			
Total	0	1	1	11	6	19 / 20	4.16	0.76
Percent	0%	5.3%	5.3%	57.9%	31.6%			

QID 4333 - The instructor was helpful if you sought help outside of class. (Don't respond if you didn't.)

	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	Total	Mean	Std. Dev
Scale text								
Scale value	1	2	3	4	5			
Total	0	0	2	6	2	10 / 20	4	0.67
Percent	0%	0%	20%	60%	20%			

QID 4334 - Overall, the instructor was effective in facilitating your learning of the material in this course.

	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	Total	Mean	Std. Dev
Scale text								
Scale value	1	2	3	4	5			
Total	0	0	5	10	4	19 / 20	3.95	0.70
Percent	0%	0%	26.3%	52.6%	21.1%			

QID 4648 - I would recommend Dr. White as a teacher to other students

	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	Total	Mean	Std. Dev
Scale text								
Scale value	1	2	3	4	5			
Total	0	2	8	4	5	19 / 20	3.63	1.01
Percent	0%	10.5%	42.1%	21.1%	26.3%			

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Question ID: 3435 - Comment on the instructor.

Responses (9 of 20)

- He is great
- Dr. White is a very good instructor. He is good at inspiring students to give new ideas. He introduced many new concepts in his class, which help us to focus on the topic of each class.
- Dr. White is very responsible, he can always organize the class very well and let us participate in discussion during the whole class.
- Dr. White was an ok instructor. He presented topics well, and lead class discussions well.
- Overall, his instruction of a mandatory, pass/fail course was interesting and well thought out.
- Nice, and patient.
- He is a great teacher and strongly encourages participation.
- I like the professor who really prepared the course well.
- Needs to call more on the Asian population to make them involved.

Question ID: 3609 - Identify or describe some way(s) that Professor White could improve his teaching (and your learning).

Responses (7 of 20)

- This course will be perfect if it is not on eight o'clock in the morning. I should I really like this course, though I don't like to get up early. I think it will be helpful if students could read through information on Dr. White's website before each class.
- Actually Dr. White has applied several ways to make us participate in the group discussion which is very helpful to us.
- NA
- I don't like his use of "innovative teaching methods," particularly his group oriented methods, which encourage the students to teach themselves in groups (what is the purpose of the teacher). A traditional teaching methods (lecture) would be much better received.
- I guess maybe you can make it more interesting. You know that, some materials require reading a lot, maybe an easier and more interesting way would be more helpful.
- Could find a way to make the material both more interesting as well as more applicable to our teaching.
- I like the part of sharing our TA tales and troubles. I think it is helpful to me to see how to handle different situations

Question ID: 3608 - Identify or describe some thing(s) that Professor White does particularly well.

Responses (9 of 20)

- his website for TAs is awesome
- Discussion topics are interesting and are relative to ourselves. Inspiring me to think about some questions that I have never thought about before.
- Dr. White has always found some information that is interesting and well related to the content.
- Lead class discussions
- Engage students in conversation.
- Well organized, especially the syllabus, really helpful.
- He is very well organized in his lectures and encourages questions.
- Had many various examples as to problems run into by TAs
- I like some topics in your course especially asking good questions and constructing good quizzes. I have tried to use some skills to ask questions and to guide students to go through the experiment and understand how to deal with some problems they may meet.

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QID 4329 - The course was well organized.

Scale text	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	Total	Mean	Std. Dev
Scale value	1	2	3	4	5		4	0.91
Total	0	2	1	10	5	18 / 20		
Percent	0%	11.1%	5.6%	55.6%	27.8%			

QID 4330 - The course textbook was very useful.

Scale text	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	Total	Mean	Std. Dev
Scale value	1	2	3	4	5			
Total	0	0	12	1	2	15 / 20	3.33	0.72
Percent	0%	0%	80%	6.7%	13.3%			

QID 4331 - The course examinations emphasized understanding of the material.

Scale text	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	Total	Mean	Std. Dev
Scale value	1	2	3	4	5			
Total	0	0	10	6	1	17 / 20	3.47	0.62
Percent	0%	0%	58.8%	35.3%	5.9%			

QID 3419 - The course emphasized understanding of the material rather than memorization.

Scale text	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	Total	Mean	Std. Dev
Scale value	1	2	3	4	5			
Total	0	0	4	9	6	19 / 20	4.11	0.74
Percent	0%	0%	21.1%	47.4%	31.6%			

QID 4652 - I would have gotten more out of this course if it were graded.

Scale text	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	Total	Mean	Std. Dev
Scale value	1	2	3	4	5			
Total	3	8	4	3	1	19 / 20	2.53	1.12
Percent	15.8%	42.1%	21.1%	15.8%	5.3%			

QID 4689 - On average I spent _____ hours each week preparing for my laboratory and/or recitation sections.

Scale text	more than 8 hours/week	6 to 8 hours/week	4 to 6 hours/week	2 to 4 hours/week	less than 2 hours/week	Total
Scale value	E	D	C	B	A	
Total	0	0	5	5	9	19 / 20
Percent	0%	0%	26.3%	26.3%	47.4%	

QID 4690 - When I had questions about the laboratory I was teaching, the most helpful source of information was

Scale text	Other	Course Instructor	Experienced TA	Lab Coordinator	Lab Manual	Total
Scale value	E	D	C	B	A	
Total	3	1	6	2	7	19 / 20
Percent	15.8%	5.3%	31.6%	10.5%	36.8%	

QID 4653 - The students in my lab got a lot out of the labs I taught.

Scale text	Never	Rarely	Sometimes	Frequently	Always	Total	Mean	Std. Dev
Scale value	1	2	3	4	5			
Total	0	0	9	7	3	19 / 20	3.68	0.75
Percent	0%	0%	47.4%	36.8%	15.8%			

QID 4654 - I applied the ideas I learned in CHEM-601 in my laboratory sections

Scale text	Never	Rarely	Sometimes	Frequently	Always	Total	Mean	Std. Dev
Scale value	1	2	3	4	5			
Total	0	6	7	4	2	19 / 20	3.11	0.99
Percent	0%	31.6%	36.8%	21.1%	10.5%			

QID 4694 - I used the course website as a resource beyond that required for assignments

Scale text	Never	Rarely	Sometimes	Frequently	Always	Total	Mean	Std. Dev
Scale value	1	2	3	4	5			
Total	6	2	8	2	1	19 / 20	2.47	1.22
Percent	31.6%	10.5%	42.1%	10.5%	5.3%			

QID 4655 - I found the class handouts useful.

Scale text	Hardly Ever	Occasionally	Sometimes	Frequently	Almost Always	Total	Mean	Std. Dev
Scale value	1	2	3	4	5			
Total	2	7	3	5	2	19 / 20	2.89	1.24
Percent	10.5%	36.8%	15.8%	26.3%	10.5%			

QID 4656 - Students usually completed the laboratories I taught with lots of time to spare.

Scale text	Hardly Ever	Occasionally	Sometimes	Frequently	Almost Always	Total	Mean	Std. Dev
Scale value	1	2	3	4	5			
Total	4	6	6	2	1	19 / 20	2.47	1.12
Percent	21.1%	31.6%	31.6%	10.5%	5.3%			

QID 4657 - I gained confidence in my teaching abilities this semester

Scale text	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	Total	Mean	Std. Dev
Scale value	1	2	3	4	5			
Total	0	0	0	13	6	19 / 20	4.32	0.48
Percent	0%	0%	0%	68.4%	31.6%			

QID 4658 - There should be an assignment due for each meeting of this class.

Scale text	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	Total	Mean	Std. Dev
Scale value	1	2	3	4	5			
Total	4	9	4	2	0	19 / 20	2.21	0.92
Percent	21.1%	47.4%	21.1%	10.5%	0%			

QID 4659 - I would have liked Dr. White to observe me teaching a lab.

Scale text	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	Total	Mean	Std. Dev
Scale value	1	2	3	4	5			
Total	4	6	3	3	3	19 / 20	2.74	1.41
Percent	21.1%	31.6%	15.8%	15.8%	15.8%			

QID 4660 - I enjoyed discussion about what other TAs were experiencing in their labs.

Scale text	Hardly Ever	Occasionally	Sometimes	Frequently	Almost Always	Total	Mean	Std. Dev
Scale value	1	2	3	4	5			
Total	1	0	1	8	9	19 / 20	4.26	0.99
Percent	5.3%	0%	5.3%	42.1%	47.4%			

QID 4661 - I put the course handouts into a binder or folder where I could find them.

Scale text	No	Yes	Total
Scale value	1	5	
Total	2	17	19 / 20
Percent	10.5%	89.5%	

QID 4662 - This course was too abstract to be of much use to me.

Scale text	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	Total	Mean	Std. Dev
Scale value	1	2	3	4	5			
Total	0	7	10	2	0	19 / 20	2.74	0.65
Percent	0%	36.8%	52.6%	10.5%	0%			

QID 4663 - I enjoyed being a TA this semester.

Scale text	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	Total	Mean	Std. Dev
Scale value	1	2	3	4	5			
Total	1	2	2	9	5	19 / 20	3.79	1.13
Percent	5.3%	10.5%	10.5%	47.4%	26.3%			

QID 4664 - My supervisor expected me to do things that were not listed among my TA responsibilities.

Scale text	Hardly Ever	Occasionally	Sometimes	Frequently	Almost Always	Total	Mean	Std. Dev
Scale value	1	2	3	4	5			
Total	16	1	1	0	1	19 / 20	1.37	1.01
Percent	84.2%	5.3%	5.3%	0%	5.3%			

QID 4665 - In the future, I would be interested in attending workshops and other activities to help TAs.

Scale text	No	Yes	Total
Scale value	1	5	
Total	12	7	19 / 20
Percent	63.2%	36.8%	

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Question ID: 3436 - Comment on the course.

Responses (9 of 20)

- great
- This course is helpful for first-year TAs. It also provide chances that TAs can discuss and communicate their experiences together.
- I think this course is very helpful for me to be a good TA. we can share our experience in the group study and learn from each other.
- The course lead me to think about teaching in different ways, and how to improve my teaching methods
- Everything is fine except it is too early in the morning.
- it is a useful course for the new TA'S and helps identify the problem of the lab.
- Was difficult due to time as well as many of the material seemed to not be directly and immediately applicable to our teaching.
- It has helped me to think how to be a good TA.

Question ID: 4699 - In a sentence or two, describe or characterize CHEM-601, Introduction to Laboratory Instruction, to someone who has not taken the course.

Responses (10 of 20)

- If you want to be a very helpful TA, take this course.
- This course inspire you to think more about yourself and about your life, beyond the job as a TA.
- If you wanna be a good TA, this course is strongly recommended to you.
- Introduces topics for teaching labs classes. Discussion of current labs in class. Introduction of teaching methods.
- Introduces methods of teaching from the standpoint of engaging the students in way which enable them to learn rather than recite facts.
- The TA tales are absolutely helpful.
- It is very helpful course because it gives an opportunity to listen to all the other TA's and their problems which helps you to prepare the lab ahead of the time.

- CHEM-601 attempts to provide new graduate student TAs with various background information about student learning methods, and gives suggestions and ideas about how to be a better TA.
- it is a good course for you to know how to teach students and how to be comfortable as a TA.
- Chem 601 is a class for the freshmen graduate student who will be teaching for the first time.

Question ID: 3610

Reread the course syllabus and provide some thoughtful feedback. e.g. Did the syllabus adequately describe the course? Are there aspects of the syllabus that are unclear or misleading that should be revised? What is missing that should be included? Feel free to discuss this question with your classmates.

Responses (10 of 20)

- The syllabus exactly described every course. I don't think there is anything missed.
- I think there is nothing misleading or unclear.
- Actually this syllabus is very comprehensive and instructive to us.
- The syllabus was good. All topics were covered.
- The course syllabus accurately described the course. Nothing is misleading about the website. More "TA tales" on the website would be useful.
- Yes, they are fairly good and detailed enough.
- There could have been more emphasis on individual lab experiments and their problems rather than a general class.
- It would appear that we did not cover laboratory safety and biological and chemical hazards as we did other items listed in the Course Description.
- I think the syllabus can include the experiences of TA here which we always talk about at the beginning of each class. A link of different tales of TAs divided by different courses and experiments will be a good sources for future TAs to prepare their labs

Question ID: 3611

Open Mic. Reflect on the course and identify those aspects that you like or think could be improved. Please suggest ways for improvement.

Responses (10 of 20)

- I think it will be better to talk about more ta tales in every week. It is good to share experiences.
- You could encourage each students in this course to prepare their own presentation to talk about their own idea in the class.
- Everything is very well. If more video presentation is provided, that will be better. Thank you!
- just lecture
- I think it is good enough now. No advice at this time.
- As specified above more emphasis could have been given on individual lab experiments.
- Each class we spent ~20 minutes going over various problems that other TAs were running in to. I feel as though more time should be spent on this and expanding on real problems that we are having. Additionally, relating problems that we are having more to the material that is covered; I felt as though the first 20 minutes generally did not correlate to the rest of the class at all.
- Maybe when we talk about the personalities of students, we can talk more about how to deal with them and how to make the lab interesting for them.