

Virginia Tech
Fall 2016 VT Student Perceptions of Teaching (SPOT)

Course: GEOS_1004_84218_201609: Physical Geology-GEOS_1004_84218_201609

Instructor: Neil Johnson *

1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1A - The instructor was well prepared.

Neil Johnson

Response Option	Weight	Frequency	Percent	Percent Responses					Means				
Strongly disagree	(1)	1	2.94%						5.65	5.29	4.95		
Disagree	(2)	0	0%										
Somewhat disagree	(3)	0	0%										
Somewhat agree	(4)	0	0%										
Agree	(5)	7	20.59%										
Strongly agree	(6)	26	76.47%										
				0	25	50	75	100	Instructor	College	Department		
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median		
34/71 (47.89%)	5.65	0.92	6.00	28,989	5.29	1.00	6.00	1,480	4.95	1.24	5.00		

1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1B - The instructor presented the subject matter clearly.

Neil Johnson

Response Option	Weight	Frequency	Percent	Percent Responses					Means				
Strongly disagree	(1)	1	2.94%						5.29	4.95	4.43		
Disagree	(2)	1	2.94%										
Somewhat disagree	(3)	0	0%										
Somewhat agree	(4)	3	8.82%										
Agree	(5)	9	26.47%										
Strongly agree	(6)	20	58.82%										
				0	25	50	75	100	Instructor	College	Department		
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median		
34/71 (47.89%)	5.29	1.17	6.00	28,853	4.95	1.26	5.00	1,474	4.43	1.55	5.00		

1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1C - The instructor provided feedback intended to improve my course performance.

Neil Johnson

Response Option	Weight	Frequency	Percent	Percent Responses					Means				
Strongly disagree	(1)	1	3.03%						4.94	4.89	4.59		
Disagree	(2)	2	6.06%										
Somewhat disagree	(3)	1	3.03%										
Somewhat agree	(4)	6	18.18%										
Agree	(5)	7	21.21%										
Strongly agree	(6)	16	48.48%										
				0	25	50	75	100	Instructor	College	Department		
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median		
33/71 (46.48%)	4.94	1.37	5.00	28,881	4.89	1.28	5.00	1,477	4.59	1.45	5.00		

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1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1D - The instructor fostered an atmosphere of mutual respect.

Neil Johnson

Response Option	Weight	Frequency	Percent	Percent Responses					Means				
Strongly disagree	(1)	1	2.94%						5.53	5.31	5.10		
Disagree	(2)	0	0%										
Somewhat disagree	(3)	0	0%										
Somewhat agree	(4)	1	2.94%										
Agree	(5)	9	26.47%										
Strongly agree	(6)	23	67.65%										
				0	25	50	75	100	Instructor	College	Department		
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median		
34/71 (47.89%)	5.53	0.96	6.00	28,842	5.31	1.02	6.00	1,470	5.10	1.22	5.00		

1 - Please indicate the extent to which you agree or disagree with each of the following statements:

1E - Overall, the instructor's teaching was effective.

Neil Johnson

Response Option	Weight	Frequency	Percent	Percent Responses					Means				
Strongly disagree	(1)	1	2.94%						5.21	4.96	4.46		
Disagree	(2)	0	0%										
Somewhat disagree	(3)	2	5.88%										
Somewhat agree	(4)	2	5.88%										
Agree	(5)	12	35.29%										
Strongly agree	(6)	17	50%										
				0	25	50	75	100	Instructor	College	Department		
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median		
34/71 (47.89%)	5.21	1.12	5.50	28,694	4.96	1.28	5.00	1,466	4.46	1.57	5.00		

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2 - 2A - What did the instructor do that most helped in your learning?

Neil Johnson

- the use of iclicker questions in class helped me focus and help on the test later on in the course
- Explained topics very well during lectures.
- had iclicker questions
- Gave us old exams to prepare us for our exams.
- He often takes the time to explain concepts, rather than just stating them (as some instructors do).
- took the time to sit down with me and go over my exam
- He pointed out what was needed in order to perform well in the class. Great professor. Very much enjoyed his lectures. Terrible Geology jokes, however.
- Weekly quizzes.
- Knew his subject very well
- Nothing
- He posted all lecture files online which really helped with studying for exams.
- The review/Clicker questions were very helpful and Dr. Johnson was very knowledgeable about the topic.
- explained iclicker questions that were confusing
- He could be goofy to get his point across which goes a long way
- He was excitable and funny and made class more interesting.
- The history of the Earth.
- He displayed all information in class and made the material more relatable
- When I went to his office hours to look over my test, he sat down with me and went through the whole test with me and gave me advice and some test taking tips. It was very helpful and overall I liked him as a professor.
- He is very intelligent and provided multiple examples. Great Teacher!!!!
- Gave many great examples/demonstrates that helped me remember the material better
- Dr. Johnson always made funny jokes and connections about Geology which helped me stay engaged throughout the lecture. He also was willing to help each time I came into Office Hours, and always made me feel that he truly cared about how well I was doing in the class.
- provided power points
- He was open to questions, and was always very nice and helpful. Made class fun with his jokes related to the material.
- He would always review iClicker questions that we got wrong, which was helpful considering that iClickers make up a decent enough portion of exams.
- iclicker questions every class
- He was always prepared for class and is very knowledgeable
- He was extremely invested in the material so it made me even more interested in the subject matter
- He used a lot of modern day and relatable examples for the material we learned

3 - Please indicate the extent to which you agree or disagree with each of the following statements:

3A - I have a deeper understanding of the subject matter as a result of this course.

Response Option	Weight	Frequency	Percent	Percent Responses				Means			
Strongly disagree	(1)	2	5.88%								
Disagree	(2)	0	0%								
Somewhat disagree	(3)	0	0%								
Somewhat agree	(4)	6	17.65%								
Agree	(5)	11	32.35%								
Strongly agree	(6)	15	44.12%								
				0	25	50	75	100	Instructor	College	Department
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
34/71 (47.89%)	5.03	1.27	5.00	24,032	4.97	1.17	5.00	1,451	4.58	1.43	5.00

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3 - Please indicate the extent to which you agree or disagree with each of the following statements:

3B - My interest in the subject matter was stimulated by this course.

Response Option	Weight	Frequency	Percent	Percent Responses	Means						
Strongly disagree	(1)	2	6.25%			4.59	4.61	4.10			
Disagree	(2)	1	3.13%								
Somewhat disagree	(3)	1	3.13%								
Somewhat agree	(4)	10	31.25%								
Agree	(5)	8	25%								
Strongly agree	(6)	10	31.25%								
				0 25 50 75 100	Instructor	College	Department				
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
32/71 (45.07%)	4.59	1.39	5.00	23,919	4.61	1.42	5.00	1,442	4.10	1.65	4.00

4 - 4A - What could you have done to be a better learner?

- more iclicker questions, they are very helpful
- Visited office hours.
- paid more attention during lectures
- Went to more office hours.
- Spent more time reading the book, rather than just referring to it when questions arise.
- studied longer and came in and asked more questions
- Higher degree of studying
- Nothing.
- Study and went to office hours
- I could have read more of the textbook before exams.
- I probably could have taken more in-depth notes.
- taken better notes
- have more activities about the stuff we are learning
- Reviewed the lecture notes more.
- I could have done the second attempt on my quizzes.
- Spend a little more time studying.
- Attended more classes toward the end of the semester
- It would have been helpful to switch up the style of the lectures every once in a while. Having a PowerPoint presentation every class got a little boring and repetitive.
- Read the book more
- Nothing really. I just wish I was better prepared for the first exam. But after I got a feel for his exams, I did much better on the rest of the exams.
- Started studying earlier for exams.
- i could read the textbook
- Gone to office hours more! Studied harder for exams.
- I would take quizzes ahead of time just to get them out of the way. This lead to a not too complete knowledge of the material and my quiz scores reflected that.
- Attended class more often.
- definitely just pay a bit more attention in class

5 - 5A - Please add any additional comments regarding the course and/or instructor here:

Neil Johnson

- would be helpful to have powerpoints in powerpoint format to take notes on rather than pdf
- None
- Dr. Johnson was a fantastic instructor and really made a dry topic entertaining and fascinating. My only problem with his class were his tests. He made a large portion of them T or F questions, and as an individual who struggles with theses- no amount of studying and preparation could provide me with success. I suggest he mix up the question types next semester so that student like me can succeed.
- Dr. Johnson is a wonderful professor and he knows what he's talking about. He made the class fun and presented the material in a way that was interesting.
- all his tests are exactly the same which can be good or bad
- He was a great teacher. I enjoyed the class a lot.
- He could make class more interesting instead of reading directly off the powerpoint slides.
- The course was enjoyable and very easy even if you put in a little bit of time so I would not change anything

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6 - 6A - How would you rate the physical environment in which you took this class based upon your ability to see, hear, concentrate, and participate?

Response Option	Weight	Frequency	Percent	Percent Responses			Means				
Very Bad	(1)	0	0%				5.30	5.13	4.82		
Bad	(2)	0	0%								
Poor	(3)	1	3.03%								
Fair	(4)	2	6.06%								
Good	(5)	16	48.48%								
Very Good	(6)	14	42.42%								
				0	25	50	75	100	Instructor	College	Department
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
33/71 (46.48%)	5.30	0.73	5.00	23,870	5.13	0.91	5.00	1,436	4.82	1.07	5.00

7 - 7A - Please add any comments about the physical environment here:

- electrical outlets would be nice when the laptop battery wanes.
- nothing
- N/A
- Dr. Johnson sometimes stands in positions that makes the screen hard to see.

8 - I improved my ability to think independently about the course material.

Response Option	Weight	Frequency	Percent	Percent Responses			Means				
Strongly disagree	(1)	1	2.94%				4.82	4.94	4.67		
Disagree	(2)	1	2.94%								
Somewhat disagree	(3)	2	5.88%								
Somewhat agree	(4)	5	14.71%								
Agree	(5)	15	44.12%								
Strongly agree	(6)	10	29.41%								
				0	25	50	75	100	Instructor	College	Department
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
34/71 (47.89%)	4.82	1.19	5.00	23,404	4.94	1.01	5.00	1,433	4.67	1.22	5.00

9 - I learned to identify problems and explore different solutions.

Response Option	Weight	Frequency	Percent	Percent Responses			Means				
Strongly disagree	(1)	0	0%				4.83	4.89	4.66		
Disagree	(2)	1	2.86%								
Somewhat disagree	(3)	3	8.57%								
Somewhat agree	(4)	7	20%								
Agree	(5)	14	40%								
Strongly agree	(6)	10	28.57%								
				0	25	50	75	100	Instructor	College	Department
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
35/71 (49.3%)	4.83	1.04	5.00	23,312	4.89	1.05	5.00	1,432	4.66	1.24	5.00

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10 - The instructor used a scholarly approach in presenting content (referencing theory, research, and debates in the field).

Neil Johnson

Response Option	Weight	Frequency	Percent	Percent Responses			Means				
Strongly disagree	(1)	0	0%		5.39	5.03	4.76	Instructor	College	Department	
Disagree	(2)	0	0%								
Somewhat disagree	(3)	1	3.03%								
Somewhat agree	(4)	2	6.06%								
Agree	(5)	13	39.39%								
Strongly agree	(6)	17	51.52%								
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
33/71 (46.48%)	5.39	0.75	6.00	28,111	5.03	1.08	5.00	1,463	4.76	1.27	5.00

11 - Please indicate the extent to which you agree or disagree with each of the following statements:

The instructor seemed concerned about whether students learned the material.

Neil Johnson

Response Option	Weight	Frequency	Percent	Percent Responses			Means				
Strongly disagree	(1)	0	0%		4.97	4.98	Instructor	College	Department		
Disagree	(2)	2	5.88%								
Somewhat disagree	(3)	3	8.82%								
Somewhat agree	(4)	4	11.76%								
Agree	(5)	10	29.41%								
Strongly agree	(6)	15	44.12%								
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
34/71 (47.89%)	4.97	1.22	5.00	1,704	4.98	1.25	5.00	0	0.00	0.00	0.00

11 - Please indicate the extent to which you agree or disagree with each of the following statements:

The instructor clearly defined students' responsibilities related to the course.

Neil Johnson

Response Option	Weight	Frequency	Percent	Percent Responses			Means				
Strongly disagree	(1)	0	0%		5.21	5.22	Instructor	College	Department		
Disagree	(2)	2	5.88%								
Somewhat disagree	(3)	0	0%								
Somewhat agree	(4)	3	8.82%								
Agree	(5)	13	38.24%								
Strongly agree	(6)	16	47.06%								
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
34/71 (47.89%)	5.21	1.04	5.00	1,698	5.22	1.01	5.00	0	0.00	0.00	0.00

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Instructor: Neil Johnson *

11 - Please indicate the extent to which you agree or disagree with each of the following statements:

The instructor related theories and concepts to practical issues.

Neil Johnson

Response Option	Weight	Frequency	Percent	Percent Responses					Means			
Strongly disagree	(1)	0	0%						5.41		5.24	
Disagree	(2)	1	2.94%									
Somewhat disagree	(3)	0	0%									
Somewhat agree	(4)	1	2.94%									
Agree	(5)	14	41.18%									
Strongly agree	(6)	18	52.94%									
				0	25	50	75	100	Instructor	College	Department	
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median	
34/71 (47.89%)	5.41	0.82	6.00	1,689	5.24	1.01	5.00	0	0.00	0.00	0.00	

12 - I became more aware of multiple perspectives on issues in this field.

Response Option	Weight	Frequency	Percent	Percent Responses					Means			
Strongly disagree	(1)	1	2.94%						4.97		5.05	
Disagree	(2)	0	0%									
Somewhat disagree	(3)	2	5.88%									
Somewhat agree	(4)	6	17.65%									
Agree	(5)	12	35.29%									
Strongly agree	(6)	13	38.24%									
				0	25	50	75	100	Instructor	College	Department	
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median	
34/71 (47.89%)	4.97	1.14	5.00	1,304	5.05	1.05	5.00	0	0.00	0.00	0.00	

13 - I learned to apply principles from this course to new situations.

Response Option	Weight	Frequency	Percent	Percent Responses					Means			
Strongly disagree	(1)	1	2.94%						4.76		4.88	
Disagree	(2)	1	2.94%									
Somewhat disagree	(3)	2	5.88%									
Somewhat agree	(4)	8	23.53%									
Agree	(5)	11	32.35%									
Strongly agree	(6)	11	32.35%									
				0	25	50	75	100	Instructor	College	Department	
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median	
34/71 (47.89%)	4.76	1.23	5.00	1,311	4.88	1.12	5.00	0	0.00	0.00	0.00	