

Virginia Tech

Spring 2017 VT Student Perceptions of Teaching (SPOT)

Course: GEOS_1034_14422_201701: Earth's Natural Hazards-GEOS_1034_14422_201701

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	1.37%					5.53		5.31		5.34	
Disagree	(2)	0	0%										
Somewhat disagree	(3)	0	0%										
Somewhat agree	(4)	5	6.85%										
Agree	(5)	19	26.03%										
Strongly agree	(6)	48	65.75%										
				0	25	50	75	100	Instructor	College		Department	
Return Rate	Mean	STD	Median	College			Department			Mean	STD	Median	
73/131 (55.73%)	5.53	0.82	6.00	23,152			1,324			5.34	0.93	6.00	

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)	2	2.78%					5.21		4.99		4.99	
Disagree	(2)	0	0%										
Somewhat disagree	(3)	1	1.39%										
Somewhat agree	(4)	10	13.89%										
Agree	(5)	24	33.33%										
Strongly agree	(6)	35	48.61%										
				0	25	50	75	100	Instructor	College		Department	
Return Rate	Mean	STD	Median	College			Department			Mean	STD	Median	
72/131 (54.96%)	5.21	1.05	5.00	23,028			1,318			4.99	1.21	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)	2	2.74%					4.60		4.93		4.84	
Disagree	(2)	6	8.22%										
Somewhat disagree	(3)	7	9.59%										
Somewhat agree	(4)	11	15.07%										
Agree	(5)	25	34.25%										
Strongly agree	(6)	22	30.14%										
				0	25	50	75	100	Instructor	College		Department	
Return Rate	Mean	STD	Median	College			Department			Mean	STD	Median	
73/131 (55.73%)	4.60	1.37	5.00	23,059			1,319			4.84	1.34	5.00	

Virginia Tech
Spring 2017 VT Student Perceptions of Teaching (SPOT)

Course: GEOS_1034_14422_201701: Earth's Natural Hazards-GEOS_1034_14422_201701
Instructor: Neil Johnson *

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	1.37%						5.44			
Disagree	(2)	1	1.37%						5.35			
Somewhat disagree	(3)	0	0%						5.27			
Somewhat agree	(4)	4	5.48%	■								
Agree	(5)	24	32.88%	■■■■								
Strongly agree	(6)	43	58.9%	■■■■■■■■■■								
				0	25	50	75	100	Instructor	College	Department	
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median	
73/131 (55.73%)	5.44	0.90	6.00	23,017	5.35	0.99	6.00	1,316	5.27	1.08	6.00	

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)	2	2.74%						5.01			
Disagree	(2)	3	4.11%	■					4.99			
Somewhat disagree	(3)	1	1.37%						4.96			
Somewhat agree	(4)	13	17.81%	■■								
Agree	(5)	21	28.77%	■■■■								
Strongly agree	(6)	33	45.21%	■■■■■■■■■■								
				0	25	50	75	100	Instructor	College	Department	
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median	
73/131 (55.73%)	5.01	1.23	5.00	22,886	4.99	1.25	5.00	1,315	4.96	1.27	5.00	

Virginia Tech

Spring 2017 VT Student Perceptions of Teaching (SPOT)

Course: GEOS_1034_14422_201701: Earth's Natural Hazards-GEOS_1034_14422_201701

Instructor: Neil Johnson *

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

Neil Johnson

- His powerpoint presentations were clear and helpful.
- Posted the class notes online.
- Went into details when going over the chapter PowerPoints that later helped you remember course concepts
- Post the slideshows on the website & discuss the test with me after I got my grade.
- Had interesting power point slides that helped me follow along with what he was saying.
- Presented clear information during class and providing practice exams
- Providing detailed feedback on the exams was very beneficial.
- I-clicker questions.
- Went into great detail
- Videos were fun and interesting
- nothing special
- He explained everything in depth and gave examples.
- Include videos about the topic at hand
- Allowed us to watch videos in class that fully explained what we were going over in the lecture.
- good presentations and presented the topics well that made it easier for the student to understand the topics well
- iclicker questions
- posted the lecture slides on canvas
- he was really passionate about it which made the course way more interesting than my previous geology course.
- Professor Johnson helped by posting his powerpoint slides on Scholar so that we would not get lost in his lectures.
- Used affective slide lessons
- I really appreciated that you kept the lectures interesting.
- He gave real world examples that related to the topic.
- Posting lecture slides online
- Iclicker questions because they were on the tests
- Using real world examples.
- Provided materials on scholar
- He always posted his powerpoints to scholar and his practice exams were very helpful.
- Explain things well
- Posting the lectures on Scholar.
- iclicker questions kept class engaged
- Put all powerpoints online and used exact material from powerpoints directly on exams
- Plenty of visual aids.
- During office hours, Dr. Johnson was such a big help. He explained the slides more in depth to me which definitely helped my understanding of the material. He also helped me with study skills that are very useful for his class and all my classes in general.
- He was funny and talked slowly and clearly.
- Provided slides and useful pictures and graphics
- He knew the material very well and was interested in it which made me want to learn more about it.
- The instructor provided real world examples of different hazards and logically talked through how each forms or begins, and through the entire cycle.
- The instructor provided several resources for the student.
- Explained in further details that the book didn't elaborate on
- He used iClicker questions on the tests and tested on the lectures. I felt like if I attended class and was attentive I could do well.
- Interesting lectures and videos
- lectures guides
- Iclicker questions
- Posting lecture slides
- uploaded pre test, powerpoint, and gave a general outline of what would be on the exam.
- provided practice exams
- Videos and energetic approach
- The exams are extremely hard given the course material. Many students are taking this course as a requirement for a science with no lab and do not have time to spend 10 hours a week on this material. I was frustrated that there were no reminders sent out about the quizzes every week. They did not have consistent deadlines so you had to go check all the time when a quiz was assigned.
- created practice exams
- presentations were informative and engaging
- Provided Slides beforehand and gave out practice tests
- Provided the lecture slides on Scholar
- Provided online quizzes to review and boost our grades.

Virginia Tech
Spring 2017 VT Student Perceptions of Teaching (SPOT)

Course: GEOS_1034_14422_201701: Earth's Natural Hazards-GEOS_1034_14422_201701
Instructor: Neil Johnson *

Virginia Tech
Spring 2017 VT Student Perceptions of Teaching (SPOT)

Course: GEOS_1034_14422_201701: Earth's Natural Hazards-GEOS_1034_14422_201701
Instructor: Neil Johnson *

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)	4	5.48%					5.01		5.02		4.94	
Disagree	(2)	1	1.37%										
Somewhat disagree	(3)	3	4.11%										
Somewhat agree	(4)	5	6.85%										
Agree	(5)	29	39.73%										
Strongly agree	(6)	31	42.47%										
				Instructor		College		Department					
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median		
73/131 (55.73%)	5.01	1.30	5.00	20,829	5.02	1.14	5.00	1,028	4.94	1.22	5.00		

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)	5	6.85%					4.51		4.66		4.61	
Disagree	(2)	2	2.74%										
Somewhat disagree	(3)	6	8.22%										
Somewhat agree	(4)	18	24.66%										
Agree	(5)	22	30.14%										
Strongly agree	(6)	20	27.4%										
				Instructor		College		Department					
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median		
73/131 (55.73%)	4.51	1.41	5.00	20,748	4.66	1.39	5.00	1,026	4.61	1.44	5.00		

Virginia Tech

Spring 2017 VT Student Perceptions of Teaching (SPOT)

Course: GEOS_1034_14422_201701: Earth's Natural Hazards-GEOS_1034_14422_201701

Instructor: Neil Johnson *

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

- Cared more about geology.
- Tried to pay attention more.
- Always read the textbook chapter before going to class
- Began studying farther in advance and studied smarter.
- Take the time to read the book prior to class.
- Put in more time studying for tests
- Studied more before exams.
- Taken better notes
- study more
- Study more each in depth instead of a subject overall.
- Be more on time
- Taken better notes, read the textbook on days we didn't have things assigned.
- taken more notes during the lectures
- studied for the exams further out.
- I could have read the assigned chapters better to gain additional content, apart from simply completing the lectures.
- Tried to get more sleep beforehand
- I could have attended office hours to understand the content better.
- Pay attention more and study more
- Start studying for tests earlier
- Kept up with the reading.
- Paid better attention in class.
- Read the textbooks routinely.
- Read the text deeper
- I could have read the textbook more before the online quizzes and listened more in class.
- Read the textbook more
- Taken more notes.
- taken notes
- Read the book more
- I should have been paying more attention during class.
- Taken more in depth notes than the minimum
- Paid attention better
- Taking the online quizzes more seriously.
- I could've paid more attention in class.
- To properly understand the material being taught.
- Prepared earlier
- Review his ppt.s better.
- Study more for tests
- Gone to class
- Taken better notes
- Studied More
- Read the book more
- Paid more attention in class
- study more
- studied more in advance
- Go to class and take notes more
- spent more time studying but I didn't have any more time
- Paid better attention in class and studied harder for the exams instead of thinking the material was easy.
- I could have paid better attention in class.

Virginia Tech

Spring 2017 VT Student Perceptions of Teaching (SPOT)

Course: GEOS_1034_14422_201701: Earth's Natural Hazards-GEOS_1034_14422_201701
Instructor: Neil Johnson *

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

Neil Johnson

- Great teacher. Boring subject matter.
- This class was extremely boring to the point where it was difficult to try to pay attention. The professor would often go on long tangents unrelated to the material.
- The practice exams were helpful, but the exams were hard to study for because it was partly memorization and partly a deeper understanding than was in class.
- The exams are a little bit confusing sometimes, especially with the wording. Reminders about quizzes would have been helpful.
- none
- He is great.
- Provide a more structured power point so that note taken can be better followed.
- Very hard exams that seem to be on content we didn't fully cover.
- Very good professor--you can tell that he is knowledgeable and passionate about the subject he is teaching. He cares enough about his students and clearly wants them to succeed and grasp the material above anything else.
- Great Instructor
- Great instructor!
- The course had tests weighted too heavily, and the teacher used too many movies as filler material when he did not have enough material prepared for the class to learn
- Very boring to listen to. Hard to concentrate.
- He is a good professor for this course
- I really enjoyed the course material and liked all the lectures! Neil was very educated on all the material and I liked the NOVA videos he showed.
- Knew the material and was always willing to lend a hand if someone needed help
- Many of the questions were designed to trick students.
- He drones on a lot, difficult to listen to for extended periods
- Very good/funny professor
- He was active and engaged. I enjoyed his enthusiasm. He was well prepared and really knows what he is teaching. His sweater game is on point.
- Very interesting class!
- Give our tests back
- Professor Johnson was very nice, but the class was very dry. Additionally, the quizzes didn't really correlate to the exams, and the exams were difficult compared to the way the material was explained in class.
- Please send out reminders for the quizzes its very easy to do. Also think about dropping one of the exams as that would help students grades. And you never curve or if you do its a .7 curve? That doesn't help anyone.
- Really seemed to know what he was talking about
- N/A
- The online power points were confusing to read. I wish they were more packed with information so I could review them to study.

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%						5.23	5.14	5.17
Bad	(2)	1	1.37%								
Poor	(3)	1	1.37%								
Fair	(4)	10	13.7%								
Good	(5)	29	39.73%								
Very Good	(6)	32	43.84%								
				0	25	50	75	100	Instructor	College	Department
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
73/131 (55.73%)	5.23	0.84	5.00	20,677	5.14	0.91	5.00	1,019	5.17	0.92	5.00

Virginia Tech

Spring 2017 VT Student Perceptions of Teaching (SPOT)

Course: GEOS_1034_14422_201701: Earth's Natural Hazards-GEOS_1034_14422_201701

Instructor: Neil Johnson *

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

- I liked being in a lecture style classroom, but it made it a little difficult to focus and ask questions.
- Nice desks.
- none
- It was fine.
- Should probably be renovated at some point
- Comfortable and fun
- Desks are way to small to do anything.
- He was very respectful of all students
- the only problem i had was that it was so far from my dorm
- The environment is a basic lecture and nothing more.
- perfect size of class
- LTRV is a strange building, a lot of the chairs are broken
- The desks are very small, can barely fit my 13 inch laptop
- Big room, not a lot of people.
- Litton- Reeves is an inconvenient location.
- N/A

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

Response Option	Weight	Frequency	Percent	Percent Responses			Means								
Strongly disagree	(1)	3	4.17%				<table border="1"> <tr> <td>Instructor</td> <td>College</td> <td>Department</td> </tr> <tr> <td>4.68</td> <td>4.98</td> <td>4.87</td> </tr> </table>	Instructor	College	Department	4.68	4.98	4.87		
Instructor	College	Department													
4.68	4.98	4.87													
Disagree	(2)	2	2.78%												
Somewhat disagree	(3)	3	4.17%												
Somewhat agree	(4)	18	25%												
Agree	(5)	27	37.5%												
Strongly agree	(6)	19	26.39%				<table border="1"> <tr> <td>Department</td> <td>Mean</td> <td>STD</td> <td>Median</td> </tr> <tr> <td>1,021</td> <td>4.87</td> <td>1.11</td> <td>5.00</td> </tr> </table>	Department	Mean	STD	Median	1,021	4.87	1.11	5.00
Department	Mean	STD	Median												
1,021	4.87	1.11	5.00												
				0	25	50	75	100							
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median				
72/131 (54.96%)	4.68	1.23	5.00	19,806	4.98	1.00	5.00	1,021	4.87	1.11	5.00				

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

Response Option	Weight	Frequency	Percent	Percent Responses			Means								
Strongly disagree	(1)	3	4.17%				<table border="1"> <tr> <td>Instructor</td> <td>College</td> <td>Department</td> </tr> <tr> <td>4.61</td> <td>4.93</td> <td>4.75</td> </tr> </table>	Instructor	College	Department	4.61	4.93	4.75		
Instructor	College	Department													
4.61	4.93	4.75													
Disagree	(2)	2	2.78%												
Somewhat disagree	(3)	4	5.56%												
Somewhat agree	(4)	22	30.56%												
Agree	(5)	21	29.17%												
Strongly agree	(6)	20	27.78%				<table border="1"> <tr> <td>Department</td> <td>Mean</td> <td>STD</td> <td>Median</td> </tr> <tr> <td>1,021</td> <td>4.75</td> <td>1.18</td> <td>5.00</td> </tr> </table>	Department	Mean	STD	Median	1,021	4.75	1.18	5.00
Department	Mean	STD	Median												
1,021	4.75	1.18	5.00												
				0	25	50	75	100							
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median				
72/131 (54.96%)	4.61	1.26	5.00	19,688	4.93	1.03	5.00	1,021	4.75	1.18	5.00				

Virginia Tech
Spring 2017 VT Student Perceptions of Teaching (SPOT)

Course: GEOS_1034_14422_201701: Earth's Natural Hazards-GEOS_1034_14422_201701
Instructor: Neil Johnson *

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)	4	5.56%								
Disagree	(2)	1	1.39%								
Somewhat disagree	(3)	0	0%								
Somewhat agree	(4)	12	16.67%								
Agree	(5)	23	31.94%								
Strongly agree	(6)	32	44.44%								
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
72/131 (54.96%)	5.01	1.28	5.00	21,843	5.05	1.08	5.00	1,307	5.15	1.02	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)	4	5.48%								
Disagree	(2)	1	1.37%								
Somewhat disagree	(3)	1	1.37%								
Somewhat agree	(4)	15	20.55%								
Agree	(5)	26	35.62%								
Strongly agree	(6)	26	35.62%								
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
73/131 (55.73%)	4.86	1.27	5.00	1,309	5.04	1.24	5.00	1,309	5.04	1.24	5.00

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)	1	1.39%								
Disagree	(2)	2	2.78%								
Somewhat disagree	(3)	1	1.39%								
Somewhat agree	(4)	12	16.67%								
Agree	(5)	27	37.5%								
Strongly agree	(6)	29	40.28%								
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median
72/131 (54.96%)	5.07	1.05	5.00	1,305	5.20	1.07	5.00	1,305	5.20	1.07	5.00

Virginia Tech

Spring 2017 VT Student Perceptions of Teaching (SPOT)

Course: GEOS_1034_14422_201701: Earth's Natural Hazards-GEOS_1034_14422_201701
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)	1	1.43%					5.39			
Disagree				(2)	0	0%					5.22			
Somewhat disagree				(3)	0	0%					5.22			
Somewhat agree				(4)	6	8.57%	■							
Agree				(5)	26	37.14%	■■■■							
Strongly agree				(6)	37	52.86%	■■■■■■■■■■							
							0	25	50	75	100	Instructor	College	Department
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median			
70/131 (53.44%)	5.39	0.84	6.00	1,298	5.22	1.00	5.00	1,298	5.22	1.00	5.00			

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	1.39%					5.11			
Disagree				(2)	1	1.39%					5.01			
Somewhat disagree				(3)	2	2.78%					5.01			
Somewhat agree				(4)	12	16.67%	■■							
Agree				(5)	25	34.72%	■■■■							
Strongly agree				(6)	31	43.06%	■■■■■■■■							
							0	25	50	75	100	Instructor	College	Department
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median			
72/131 (54.96%)	5.11	1.03	5.00	1,020	5.01	1.08	5.00	1,020	5.01	1.08	5.00			

13 - I learned to apply principles from this course to new situations.														
Response Option				Weight	Frequency	Percent	Percent Responses				Means			
Strongly disagree				(1)	1	1.39%					4.96			
Disagree				(2)	1	1.39%					4.84			
Somewhat disagree				(3)	5	6.94%	■				4.84			
Somewhat agree				(4)	12	16.67%	■■							
Agree				(5)	27	37.5%	■■■■							
Strongly agree				(6)	26	36.11%	■■■■■■■■							
							0	25	50	75	100	Instructor	College	Department
Return Rate	Mean	STD	Median	College	Mean	STD	Median	Department	Mean	STD	Median			
72/131 (54.96%)	4.96	1.08	5.00	1,025	4.84	1.21	5.00	1,025	4.84	1.21	5.00			