

Spring 2013 Virginia Tech Student Perception of Teaching (SPOT) Survey

CEE_3604_19165_201301

Results of survey

Started: April 26, 2013

Ended: May 9, 2013

Reply rate: 32% (12 / 38)

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Please provide constructive feedback by responding to each of the following items. While you are encouraged to express your thoughts and opinions freely, keep in mind the Virginia Tech Principles of Community which support open expression within a climate of civility, sensitivity, and mutual respect.

If a course was taught by multiple instructors, you will be asked to respond to the same items for each instructor. For course-related items, please consider the nature of the course as it was taught by each named instructor.

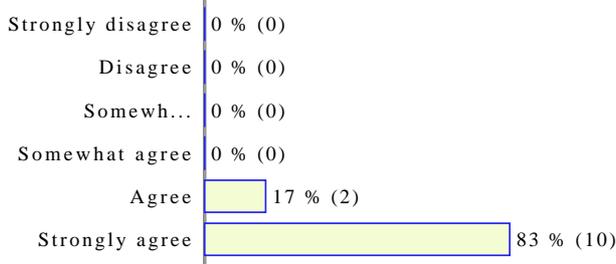
Thank you for contributing to the goal of continuously improving teaching and learning at Virginia Tech.

Instructor/Evaluatee: Milos Mladenovic

Please indicate the extent to which you agree or disagree with the following statements:

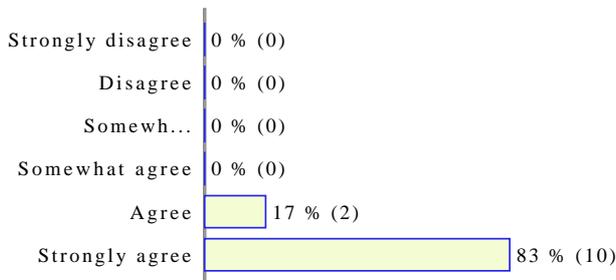
1. The instructor was well prepared.

12 answers, mean = 5.83



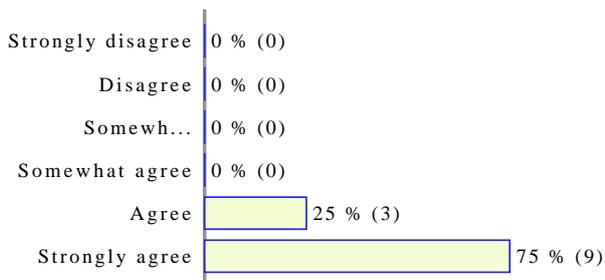
2. The instructor presented the subject matter clearly.

12 answers, mean = 5.83



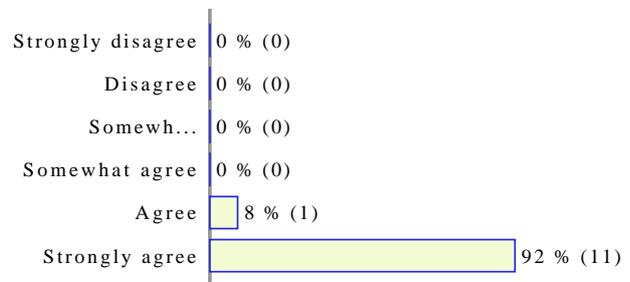
3. The instructor provided feedback intended to improve my course performance.

12 answers, mean = 5.75



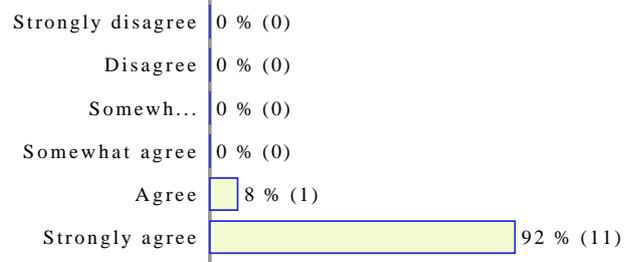
4. The instructor fostered an atmosphere of mutual respect.

12 answers, mean = 5.92



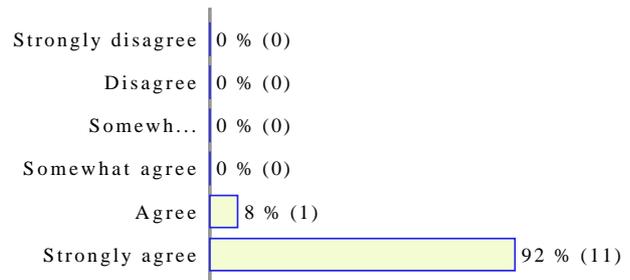
5. I have a deeper understanding of the subject matter as a result of this course.

12 answers, mean = 5.92



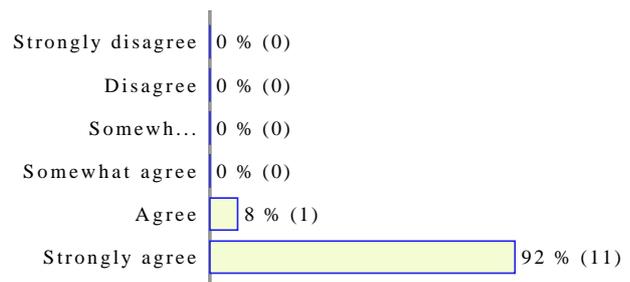
6. My interest in the subject matter was stimulated by this course.

12 answers, mean = 5.92



7. Overall, the instructor's teaching was effective.

12 answers, mean = 5.92



8. What did the instructor do that most helped in your learning?

- Seemed very laid-back about the subject matter and challenged us to succeed. I also enjoyed how the instructor viewed us as "colleagues" and allowed us to refer to him by first name.
- In class exercises helped me practice the material to understand having the material presented. Milos promoted class discussion that helped me understand the material and made the material stimulating.
- Office hours

- The instructor made us work through examples in class so that we struggled with the material at first and then made sure that we understood it.
- Working through examples and discussing them to better foster and understanding of the material.
- In-class group activities. A field trip.
- The instructor encouraged class discussion on why this was important and why the design process was the way it was rather than just tossing formulas at us and having us blindly solve it. In class examples also helped tremendously.
- VTTI field trip, willing to help during office hours, transportation verbal exam

9. What could you have done to be a better learner?

- None. I feel that this has been one of the best courses I have taken at Virginia Tech thus far.
- Read the book before the lecture on the topic.
- Gone to class more
- Paid more attention in class
- Attend class more and put more effort into homework assignments
- Completed reading of material prior to the class in which it was taught.
- More practice
- I could have read the textbook more and started homework assignments earlier than the day before.
- rework the homework over and over again

10. Please add any additional comments regarding the course and/or instructor here:

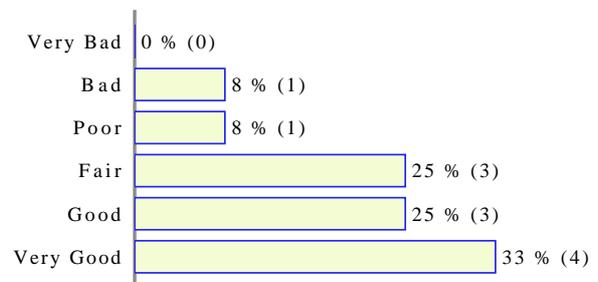
- Milos made the class fascinating and related problems to real-life traffic engineering applications well. One of the best instructors I have had thus far.
- Milos did a very good job teaching this course. I really enjoyed his teaching style which was more interactive and more big picture approach instead of just telling us how to solve problems. If more teachers taught the same way Milos does I would have a much higher GPA and a much better understanding in all of my classes. This is one of the few classes I have taken at Virginia Tech that I feel like I fully understand all of the material presented to me. I am now interested in a potential career in transportation engineering. Milos did an excellent job with this course.
- Milos is very passionate about Transportation Engineering which in turn made me more interested when he was teaching.
- Milos had a personal interest and excitement about the subject matter that was evident through his teaching. This

made it easier to remain attentive as well as to learn the course material. He was very approachable and easy to speak to.

- The course was a transportation course but covered nothing on trails and airport.
- Excellent professor. One of the best at VT and he is only a grad student. Knows the material extensively, identifies and immediately works on areas of improvement both individually and as a class. Works hard to ensure we don't just know the material, but understand and are able to apply it. Wants to improve the course material and is very receptive to feedback.
- instructor was extremely helpful and approachable. quick reply with e-mails and friendly towards his students. he actually cared about the course, material, and students.

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

12 answers, mean = 4.67



12. Please add any comments about the physical environment here:

- It smells by the end of the day because of poor circulation but is fine otherwise. Desks could be a little bit larger.
- The classroom we were stuck in was horrendous. It was very small and often had an offensive odor. There were very few outlets in inconvenient places.
- The room set up made it difficult to work in groups. Need to have tables and more electric plugs for laptops
- Desks are too small and room air quality was poor. Larger desk space is needed to accommodate room to place your book, calculator, and notebook/laptop/writing medium.
- Great environment
- There needs to be fire alarms in Randolph and significantly more outlets.
- Needs more electrical outlets

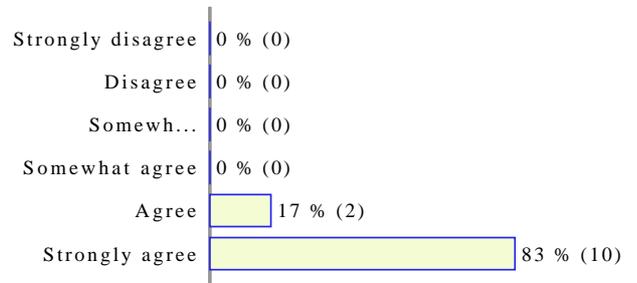
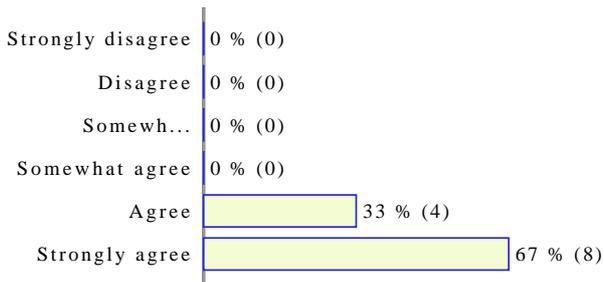
Engineering

Please indicate the extent to which you agree or disagree with each of the following statements (if an item is not applicable, leave it

blank):

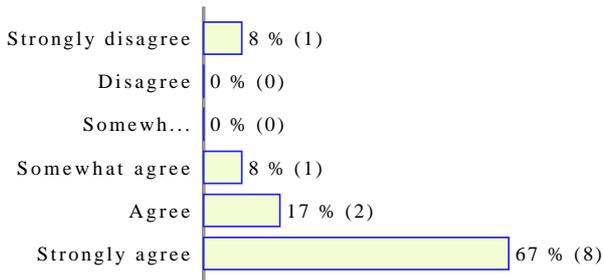
13. I improved my ability to problem solve.

12 answers, mean = 5.67



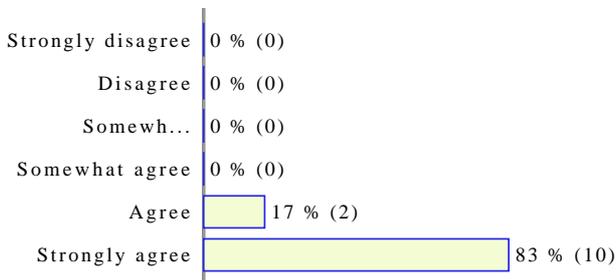
14. The textbook or course readings made a valuable contribution to my learning.

12 answers, mean = 5.25



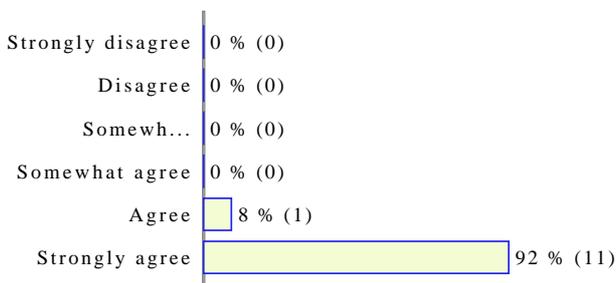
15. The objectives of the course were clearly explained.

12 answers, mean = 5.83



16. The out-of-class assignments were educationally valuable.

12 answers, mean = 5.92



17. The instructor related theories and concepts to practical issues.

12 answers, mean = 5.83