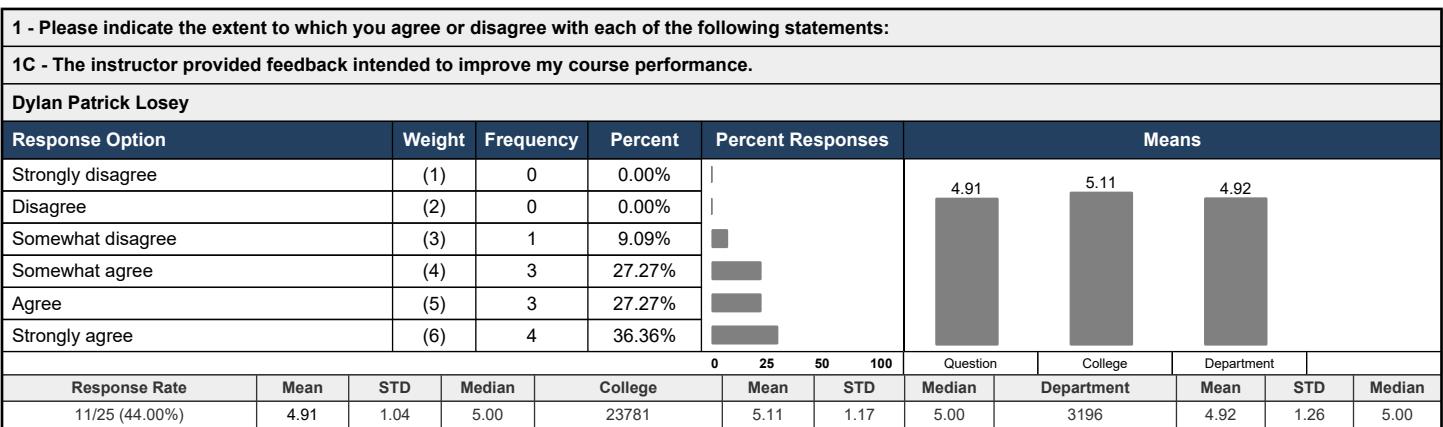
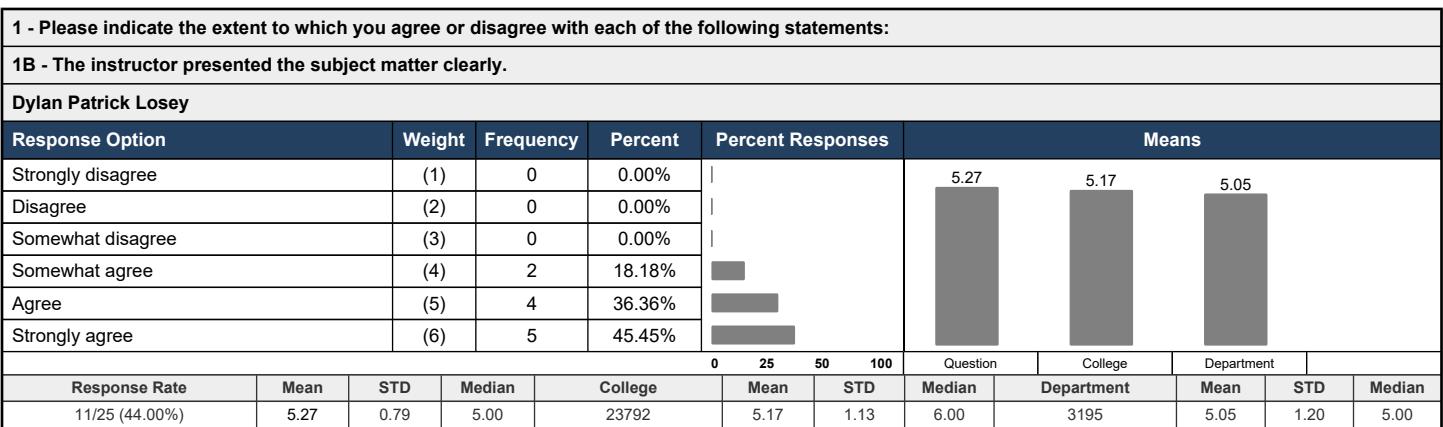
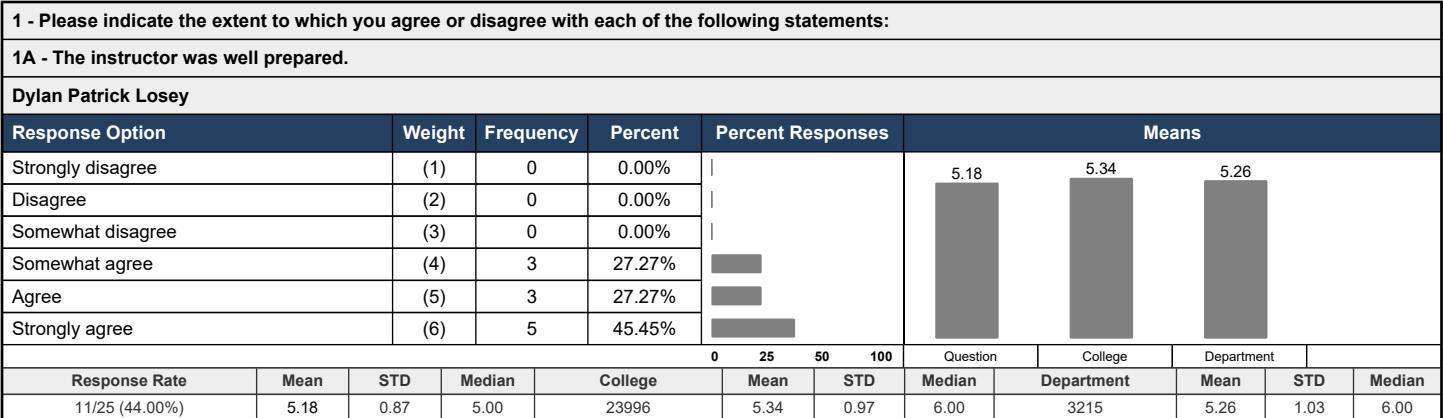


Virginia Tech

Fall 2025 VT Student Perceptions of Teaching (SPOT)

Course: ME_4584_87622_202509: Robotics Laboratory-ME_4584_87622_202509
Instructor: Dylan Patrick Losey *

Response Rate: 12/25 (48.00 %)

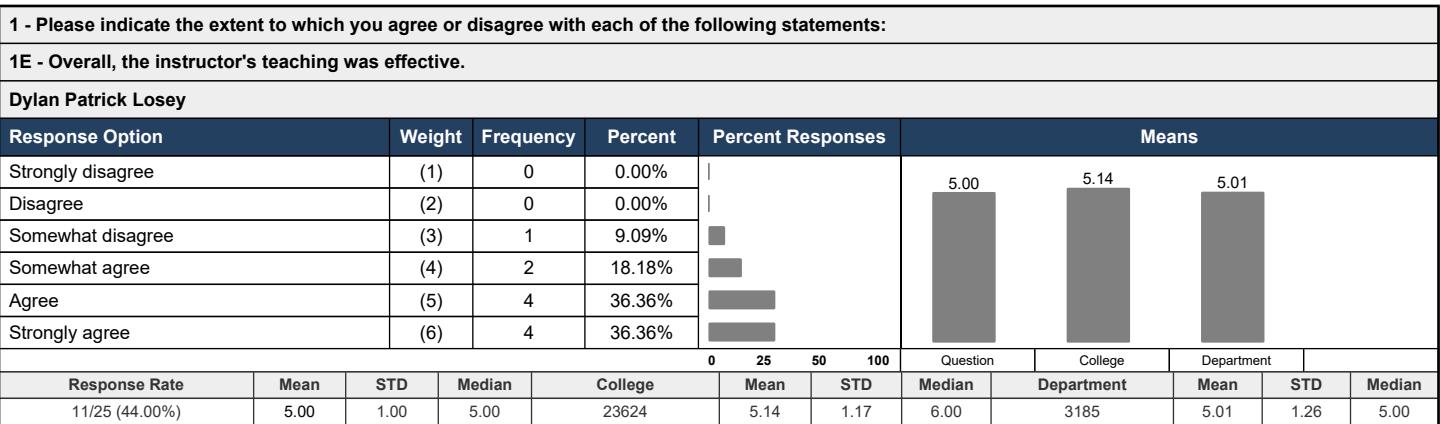
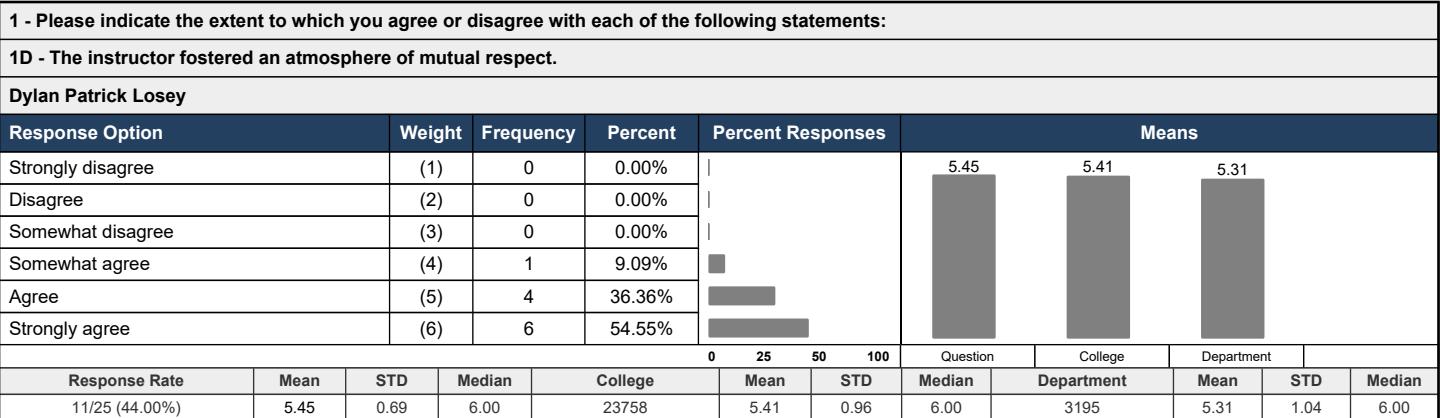


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2 - 2A - What did the instructor do that most helped in your learning?

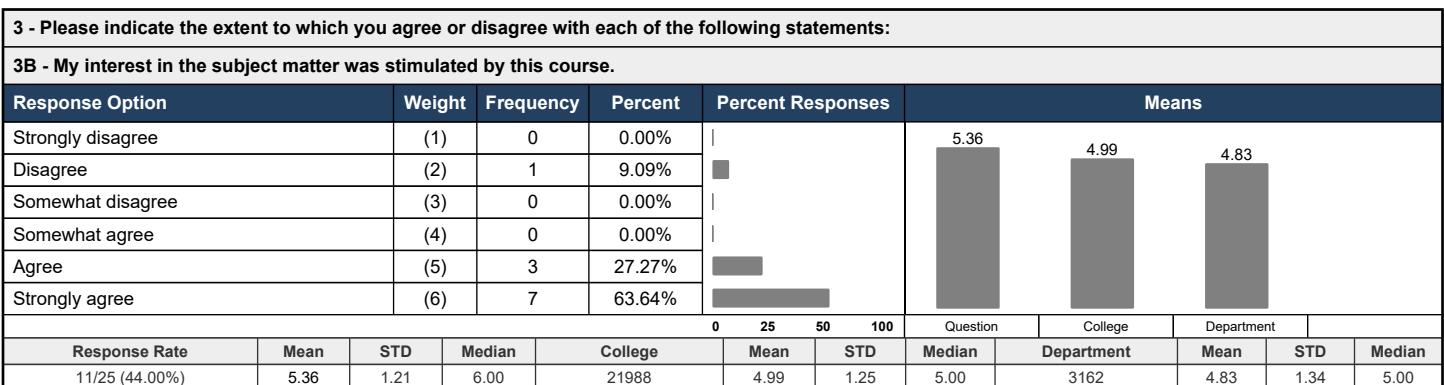
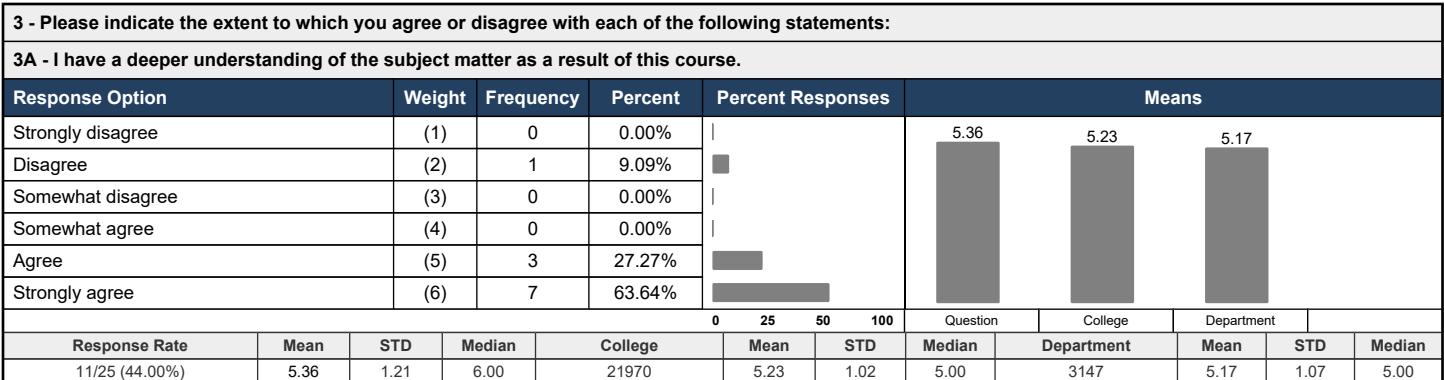
Dylan Patrick Losey

Response Rate	9/25 (36%)
<ul style="list-style-type: none"> Mentioned lab topics beforehand - The class was extremely helpful in conducting the lab, which was really nice. The labs were also interesting which made them more enjoyable. The TAs were also pretty helpful. The lab manuals were well written and I am glad we had access to them before lab. Great lab and greatly made connections from the material in the lectures. I learned a lot about the practicality of what we were learning in class, but without feedback I didn't know what I did wrong without specifically asking the TAs to bring the paper to the next in-person session. The real applications of taught subject matter worked well to solidify my understanding. The labs were related to the lectures, which helped reinforce understanding of those concepts. Additionally, the later labs were especially interesting once we were able to program the robot arm movement. The labs were really cool, and we got to put most of the important concepts taught in class in action which was really helpful. 	

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

Response Rate	7/25 (28%)
<ul style="list-style-type: none"> - Nothing Nothing I was the ideal student. Possibly go over the lab manuals more before the day it is done. Read the lab manual and completed all of the calculation components beforehand so there was more time to troubleshoot any mechanical issues. Prepare for the labs more beforehand. As for the labs, I don't think I could have done anything better. I was able to provide great input to my team and we managed to do most labs without any problems. 	

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

Dylan Patrick Losey

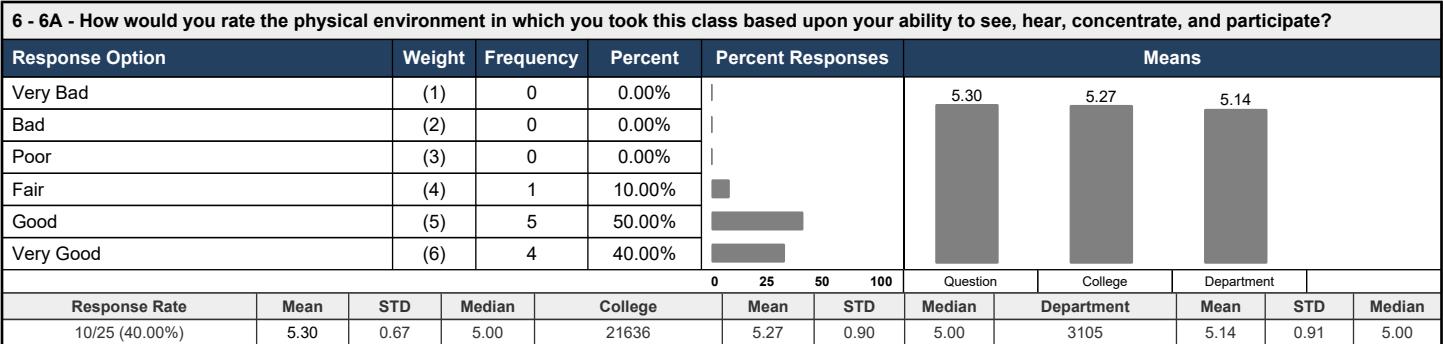
Response Rate	9/25 (36%)
<ul style="list-style-type: none"> The time slot for this lab maybe should be longer since it often took longer than 75 minutes to finish - N/A For harder more code heavy labs, the code should be done before hand but is impossible without the simulink diagrams. Some of the coding took a long time and could not be troubleshooted during the lab hours, so providing the code ahead of time or making it faster to do would be good. Great TAs that helped whenever we got stuck during the lab. It's a fun lab, but the challenge of it should be communicated more. Also, there were no readings or out-of-class assignments for this course, so I'm not sure what to put for the lower section. The lab was good, but the computers we used were so unbelievably slow and made some of the labs very difficult to finish in time. Some of the labs were too long to complete in the time allotted. Either the lab time should be longer or there should be more labs because some should be split into two. The last lab was especially difficult to complete in time, and it seemed like the second half alone should have been its own lab. Additionally, (this is more of a departmental recommendation) the laptops were difficult to work with because of how slow/old they are, which also contributed to the labs taking longer than the time period. Dr. Losey the labs were really fun and great to practically understand the topics you teach in class. 	

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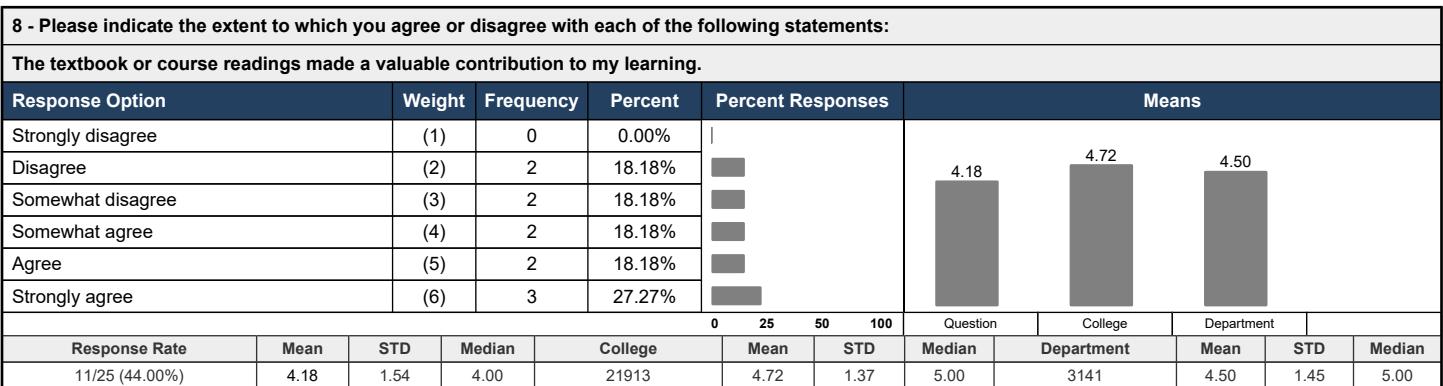
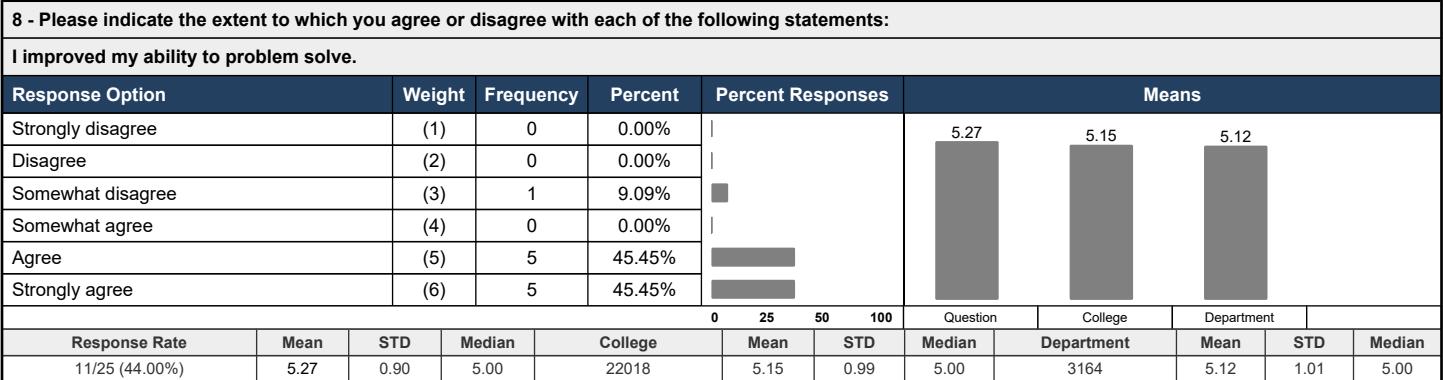
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Response Rate: 12/25 (48.00 %)



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

Response Rate	7/25 (28%)
<ul style="list-style-type: none"> • - • N/A • Some of the chairs were too tall and hurt my back. • All good here. • The computers should be upgraded. • Since multiple people (2-4) were at each lab bench, having more chairs would be nice. • No additional comments. 	



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