



University of Louisiana at
Lafayette
Office of Institutional Research

Student Evaluation of Instruction Results - SPRING 2015

(MCHE) - Mechanical Engineering

Dear Joshua E Vaughan:

This form contains evaluation results for MCHE201-001.

The first section of the report contains student reported demographic information. The second part of the report shows the student responses to the quantitative questions. For each question, the number of students (n) who responded, the average or mean (av.), the median (md), and standard deviation (dev.) are displayed. The third part provides a profile of the student responses to the qualitative section of the evaluation. The report concludes with a compiled list of all student open-ended comments regarding the course.

Please note Adobe Acrobat Reader must be installed on your computer in order to view the files.

If you have any questions, please contact Institutional Research at courseevaluation@louisiana.edu or 482-6863.

Ellen D. Cook, Assistant VP for Academic Affairs, Academic Resources
and the Office of Institutional Research

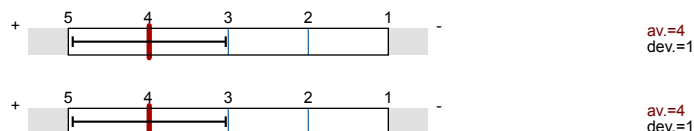
Joshua E Vaughan

MCHE201-001
No. of responses = 12

Overall indicators

Global Index

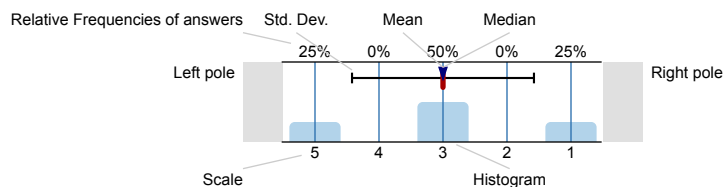
Before completing this survey please verify the course and instructor information listed above. Once you submit an evaluation, you cannot remove or edit your comments.



Survey Results

Legend

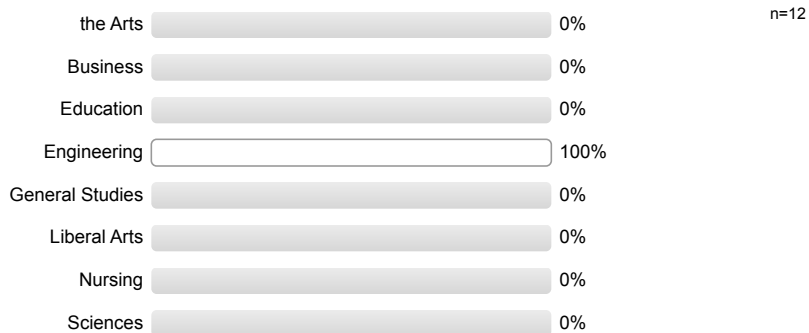
Question text



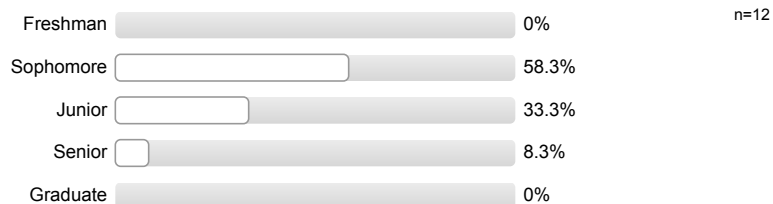
n=No. of responses
av.=Mean
md=Median
dev.=Std. Dev.
ab.=Abstention

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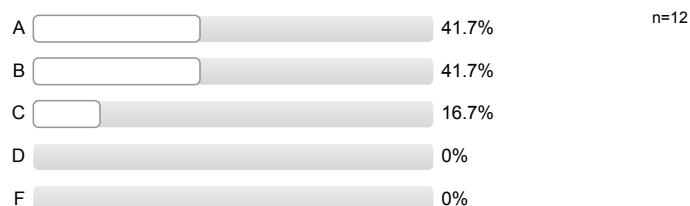
What is the college of your major?



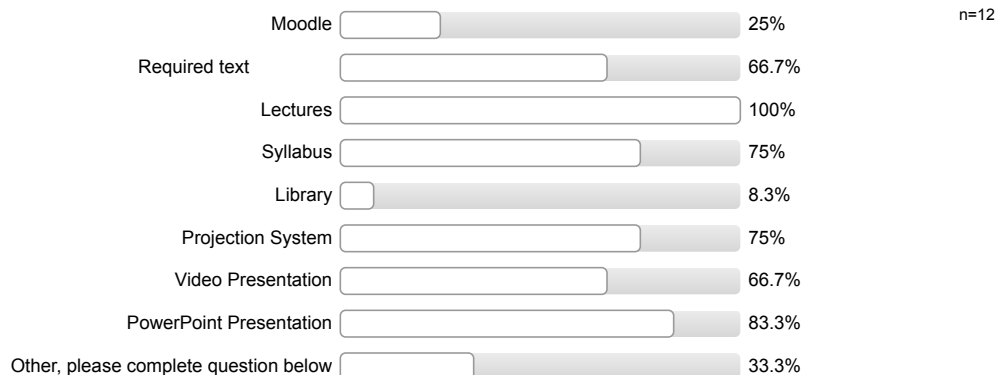
What is your classification?



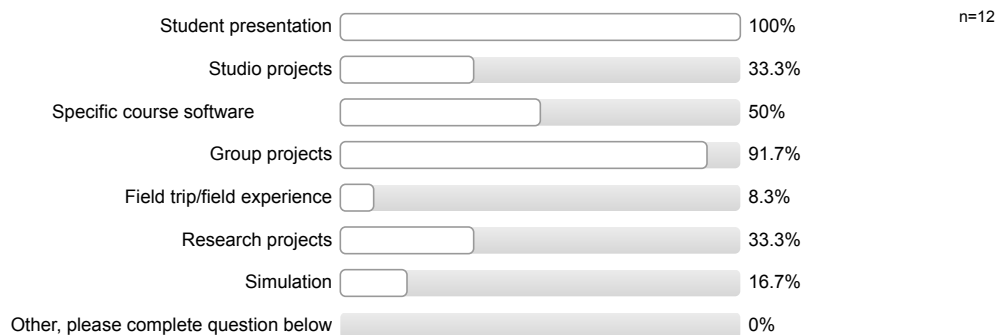
What grade do you expect in this course?



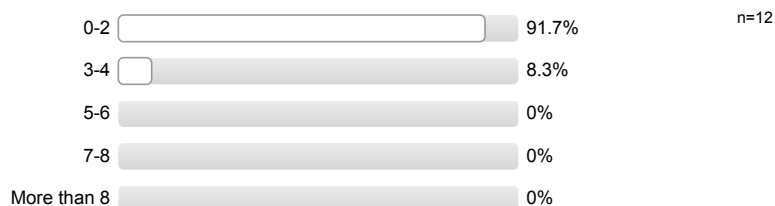
What instructional resources were used in this course? **Check all that apply.**



What activities and resources were required of students? **Check all that apply.**



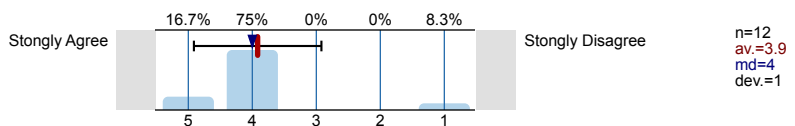
How many classes did you miss?



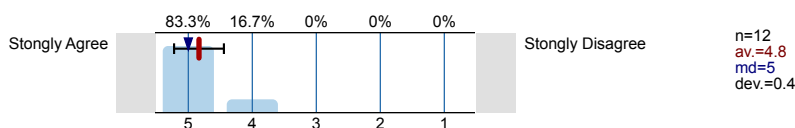
How many hours per week did you spend outside of class preparing for this course?



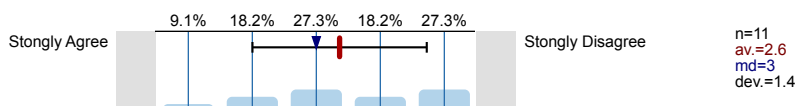
The instructor made appropriate use of illustrations, demonstrations, examples, and/or required materials.



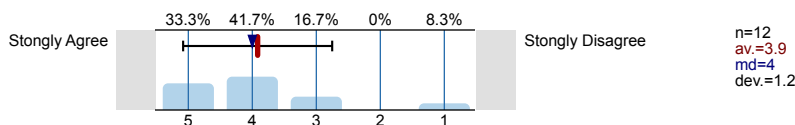
I turned in all required materials on time.



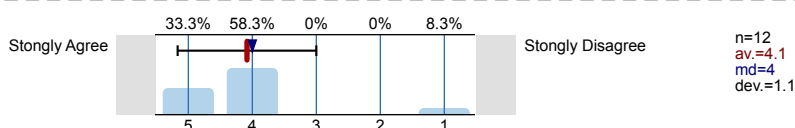
The instructor provided feedback on my performance within a reasonable time.



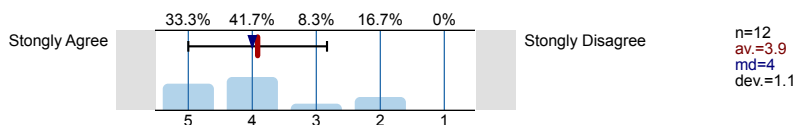
The instructor explained subject matter in a way that I could understand.



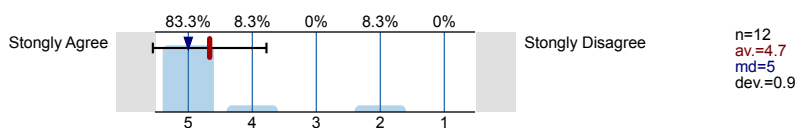
The instructor created an atmosphere where ideas can be exchanged freely and easily.



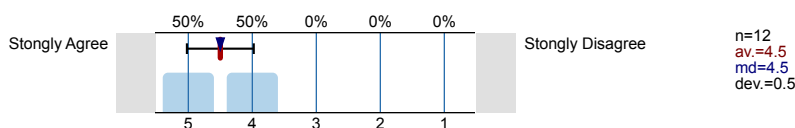
I learned a lot in this course.



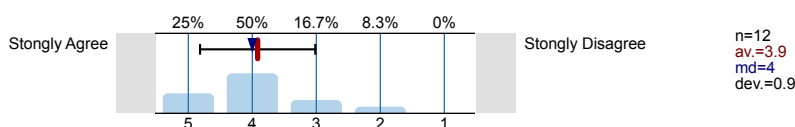
The instructor spoke audibly and clearly.



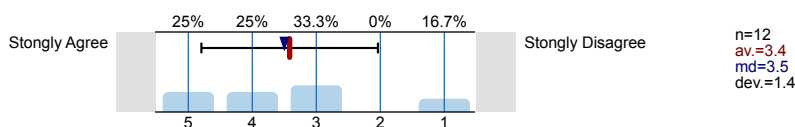
This course challenged me to think.



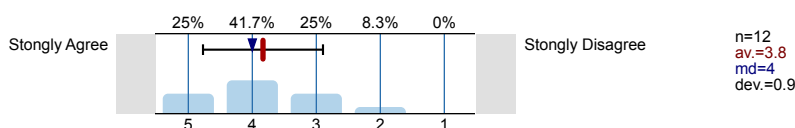
The instructor was available for scheduled appointments outside of class.



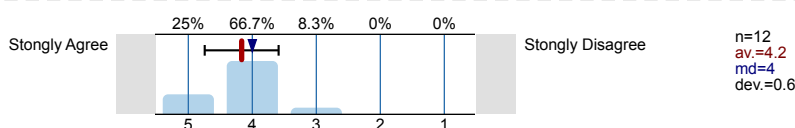
Expectations on assignments, projects, and/or exams were clearly communicated.



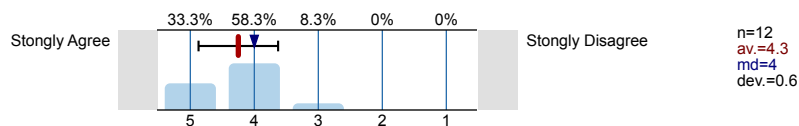
The instructor was respectful to students.



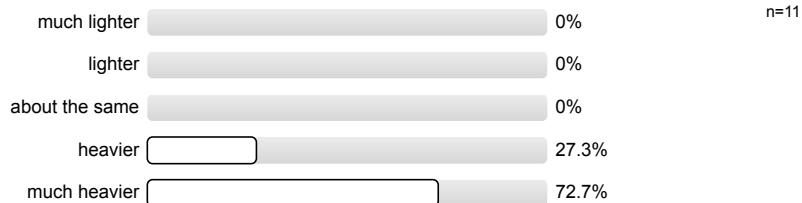
The physical environment (facility) was conducive to learning.



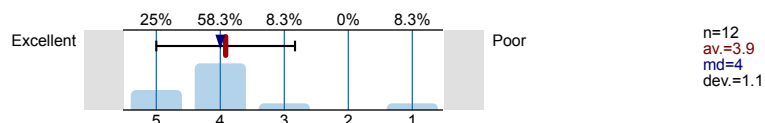
The course resources were useful and appropriate for learning.



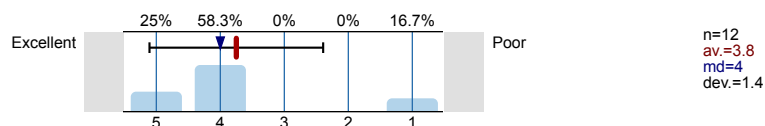
The workload for this course in relation to other courses of equal credit was:



Overall, I would rate this course as:



Overall, I would rate the effectiveness of this instructor as:



Profile

Subunit: (MCHE) - Mechanical Engineering

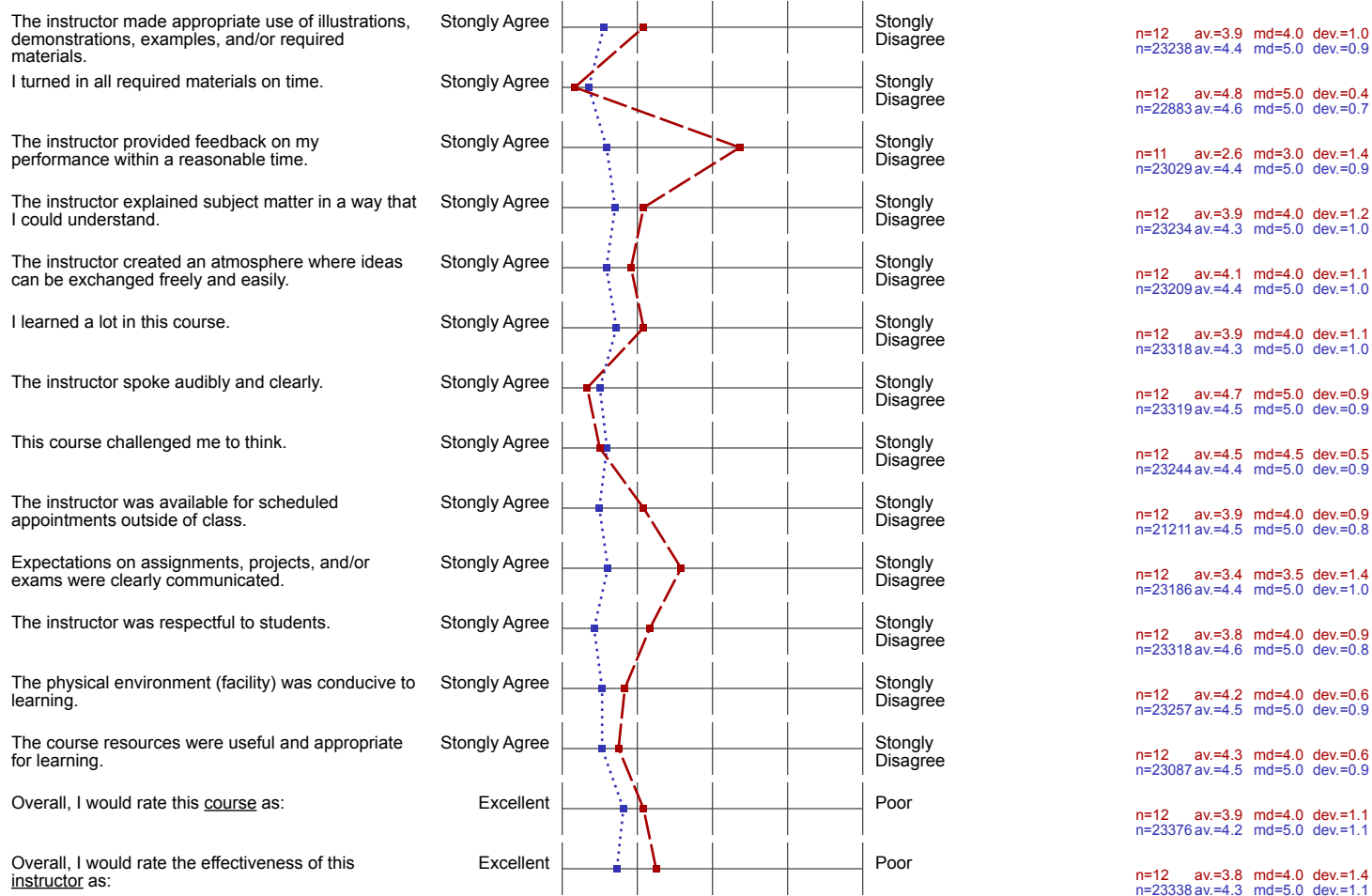
Name of the instructor: Joshua E Vaughan

Name of the course: MCHE201-001
(Name of the survey)

Comparative line: SPRING 2015 University Avg-Traditional Courses

Values used in the profile line: Mean

Before completing this survey please verify the course and instructor information listed above. Once you submit an evaluation, you cannot remove or edit your comments.



Comments Report

Before completing this survey please verify the course and instructor information listed above. Once you submit an evaluation, you cannot remove or edit your comments.

If you marked "Other" in the question above, please list the instructional resources used in this course below.

- Has his own website
- Professor website
- Sparkfun Arduino Kit
- arduino robotics

If you marked "Other" in the question above, please list the activities and resources required of students in the space below.

- arduino kit

Please provide any comments about the course or instructor in the space below, including ways to improve instruction.

- Dr. Vaughan is a cool guy, and good professor. The work that is required for the 2-credit class he teaches is just too much. It's all fun stuff, for the most part, but the amount of work is not in line with the amount of credits granted for the course.
- Fun course but ridiculous amount of workload outside of class. There should be a lab for the amount of projects in this class
- Great course. A lot of practical applications. Should be less work outside of class for a two hour course.
- Great instructor as far as teaching goes, but is a little condescending towards students and could use more patience/understanding when dealing with students. Course work is too much for a 2 credit hour, especially with the last project of the semester.
- I liked this course but the work load was extremely high for a 2 credit course. The robotics portion of this class was interesting but most ppl in this class did not actually have time to fully learn how to use it which negatively affected their grade because of how dependent the final project was on robotics. I hate to say it, but this isn't a robotics class. I understand that the robotics was used to help understand the mechanical design process but this particular class depended to heavily upon it. Most people in this class had never even been exposed to robotics before which made it difficult to succeed in this class.
The last issue is the grading. The students never knew exactly what their grade was at any point during this semester. I also do not like the fact that for the final project, students are practically ranked against each other and based on their ranking determines their grade for the final project.
All in all though, I do believe this class could grow into a great introduction course for Mechanical design.
- The end of this class was a load of fun. Building the final project has been one of the most enjoyable parts of my semester. But the amount of work around the other projects is too much too close together. Presentations and reports are due the day after the project related build is due. this leaves very little time to get this done. Overall to improve this class i would say spread out the due dates and buy more readily available mouse traps for the final project.
- This class should be offered as at least 3 hrs with the amount of time it requires. Timeliness of returning grades was poor and the lack of using Moodle, at this point in the semester, I still don't know what my current grade in the class is.
- This really is a great course, but it takes up most of my time, even more than my 5 other 3-credit classes combined. Being that this is a 2-credit course, I think at least some disclaimer should be present (affected my performance in other important classes). Its a rigorous course which forces you to be resourceful and learn on your own where possible, and teaches you a lot. You gain a lot of experience other classes don't offer. Its just too much with more than 3-4 other classes (and I have 5 other classes...) It would make a great class during the summer as an isolated course/experience.
- Very interesting course and a lot was learned. However, this class demands an extreme amount of time (double that of any other class), it could recieve a 4 credit designation to allow more time to focus on this material.
Bottom line, Awesome course!