



University of Louisiana at
Lafayette

Office of Institutional Research

Student Evaluation of Instruction Results - SPRING 2013

Department of Mechanical Engr (MCHE)

Dear Joshua E Vaughan:

This form contains evaluation results for MCHE485-001 (SP13-258777).

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.

Office of Institutional Research

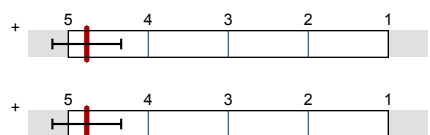
Joshua E Vaughan

MCHE485-001
No. of responses = 13

Overall indicators

Global Index

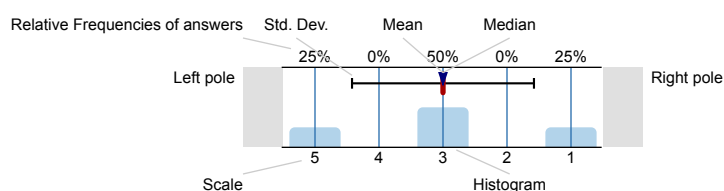
Please complete the following survey about the course:

av.=4.8
dev.=0.4av.=4.8
dev.=0.4

Survey Results

Legend

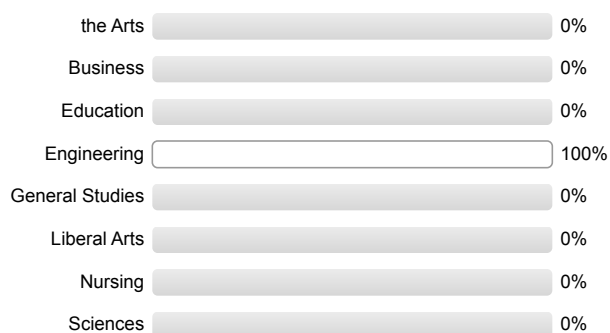
Question text



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

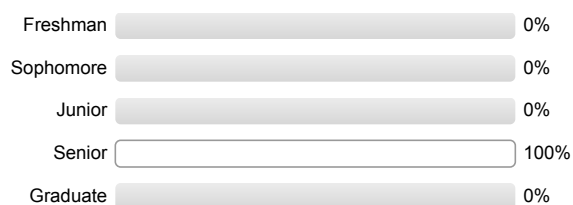
Please complete the following survey about the course:

What is the college of your major?



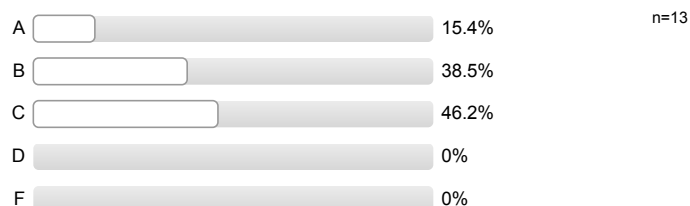
n=13

What is your classification?

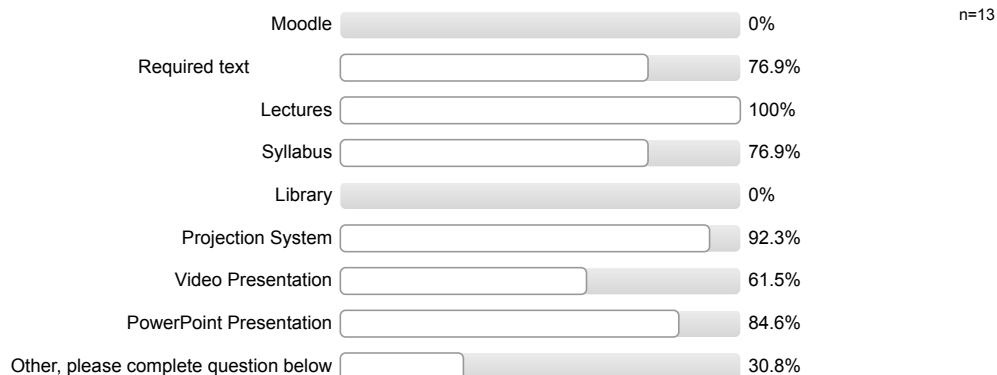


n=13

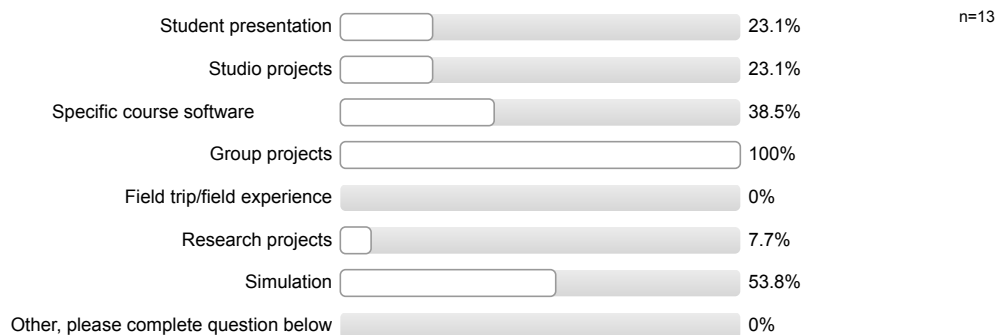
What grade do you expect in this course?



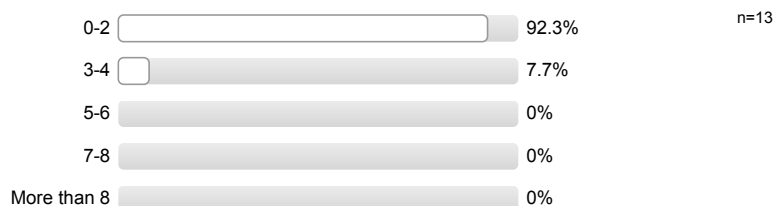
What instructional resources were used in this course? **Check all that apply.**



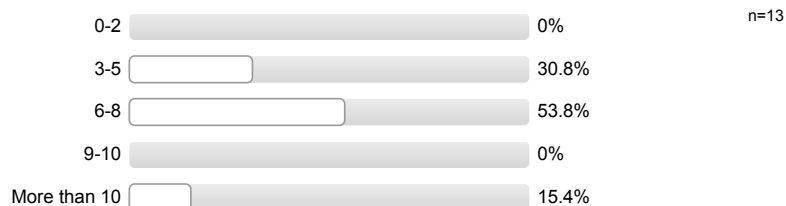
What activities and resources were required of students? **Check all that apply.**



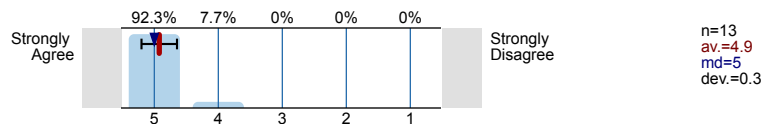
How many classes did you miss?



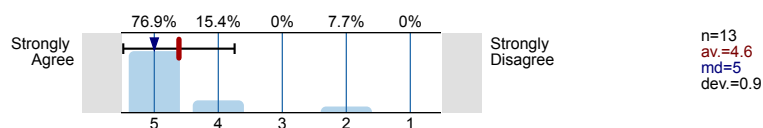
How many hours per week did you spend outside of class preparing for this course?



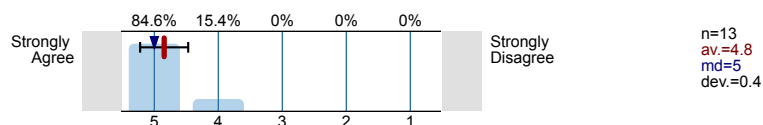
The instructor made appropriate use of illustrations, demonstrations, examples, and/or required materials.



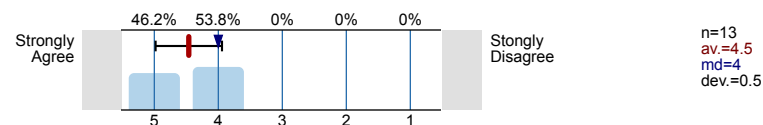
I turned in all required materials on time.



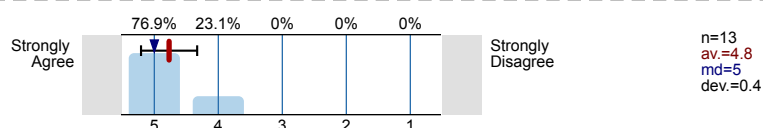
The instructor provided feedback on my performance within a reasonable time.



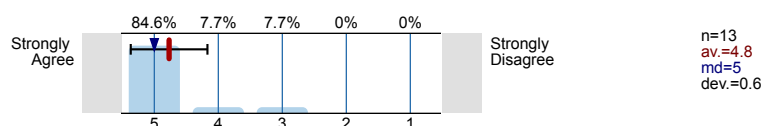
The instructor explained subject matter in a way that I could understand.



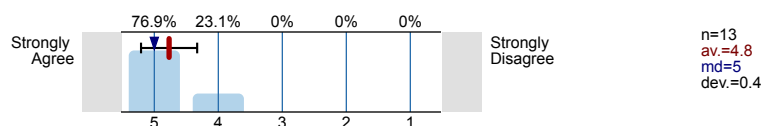
The instructor created an atmosphere where ideas can be exchanged freely and easily.



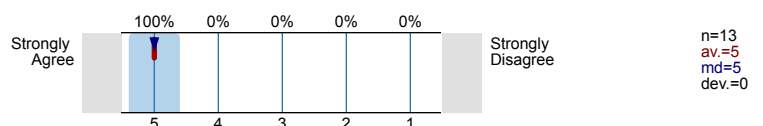
I learned a lot in this course.



The instructor spoke audibly and clearly.



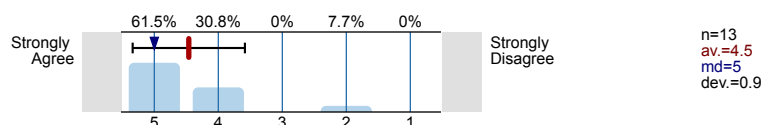
This course challenged me to think.



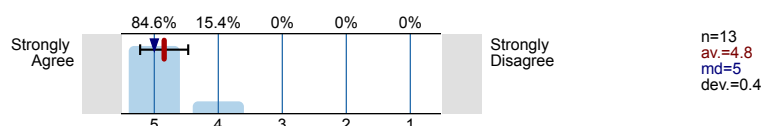
The instructor was available for scheduled appointments outside of class.



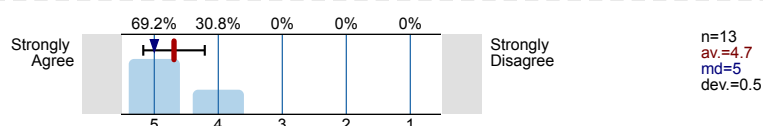
Expectations on assignments, projects, and/or exams were clearly communicated.



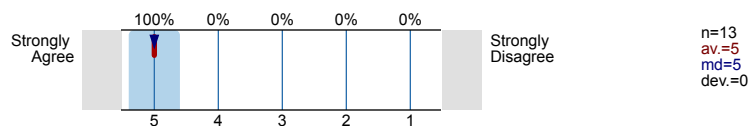
The instructor was respectful to students.



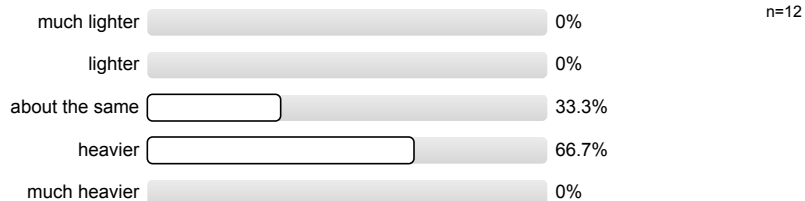
The physical environment (facility) was conducive to learning.



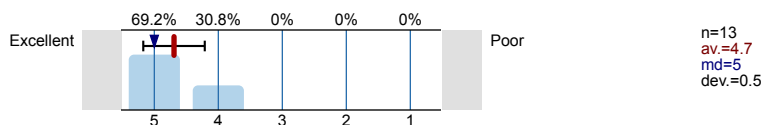
The course resources were useful and appropriate for learning.



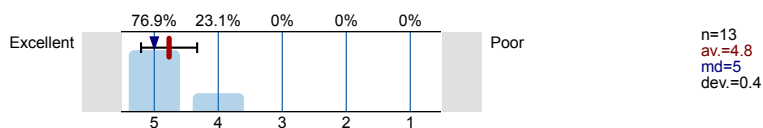
The workload for this course in relation to other courses of equal credit was:



Overall, I would rate this course as:



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



Profile

Subunit: Department of Mechanical Engr (MCHE)

Name of the instructor: Joshua E Vaughan

Name of the course: MCHE485-001 (SP13-258777)
(Name of the survey)

Comparative line: Department of Mechanical Engineering Average - SPRING 2013

Values used in the profile line: Mean

Please complete the following survey about the 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.

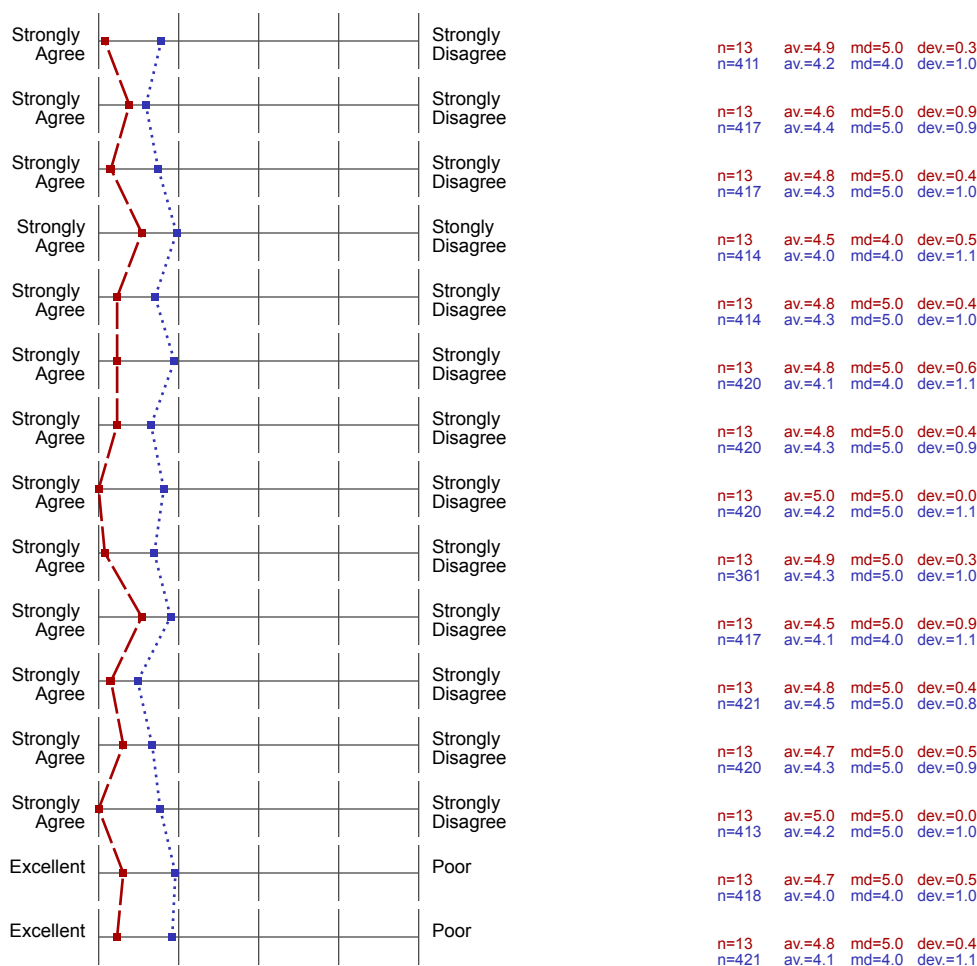
The instructor was respectful to students.

The physical environment (facility) was conducive to learning.

The course resources were useful and appropriate for learning.

Overall, I would rate this course as:

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



Comments Report

Please complete the following survey about the course:

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

- He made a website containing plenty of extremely useful resources
- His personal website
- MatLab, Teachers Website, Twitter
- his website

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

- Best teacher I had in 4 years. Test were just too long!
- Dr. Vaughn has handled this semester well. He has taught me a lot of information. I want to thank him.
- Dr. Vaughn is an excellent professor and goes out of his way to help his students. The one thing that he could do to improve is to write a bit darker on the board so that we can see what he is writing
- Great professor. The problem that a lot of students had is that the foundations that we had for vibrations is very poor. Making the class a real challenge.
- Great teacher. Keep him at all costs. Future of ULL mechanical engineering
- I think the project should have began a little earlier in the system, maybe start at the beginning and begin by applying the material to the project as it is learned
- There was misunderstanding on how in depth our answers should be on the test. He made it clear on the 2nd test, but not on the 1st so many of us thought we had to derive equations when (he told us afterward) we could just write from the formula sheet which he provided. Test were made longer for that reason, not that that was a bad thing; the expectations after doing the homework (full derivations needed) were not the same as that on the test.
- This instructor was very thorough in teaching the material. Dr. Vaughan was very organized and shared good resources which allowed the student to learn the material. Dr. Vaughan's style of teaching is innovative and models what a modern engineering course should be, in today's society.