

### Student Evaluation of Instruction Results - FALL 2015

(MCHE) - Mechanical Engineering

Dear Joshua E Vaughan:

This form contains evaluation results for MCHE513-001.

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

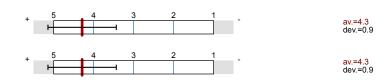
MCHE513-001 No. of responses = 6



#### Overall indicators

## Global Index

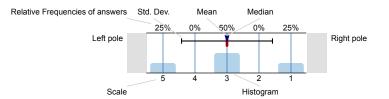
Before completing this survey please verify the <u>course</u> and <u>instructor</u> information listed above. Once you submit an evaluation, you <u>cannot</u> remove or edit your comments.



### Survey Results

# Legend

Question text



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

n=6

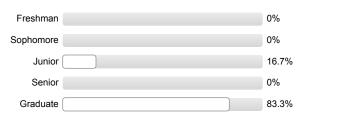
n=6

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

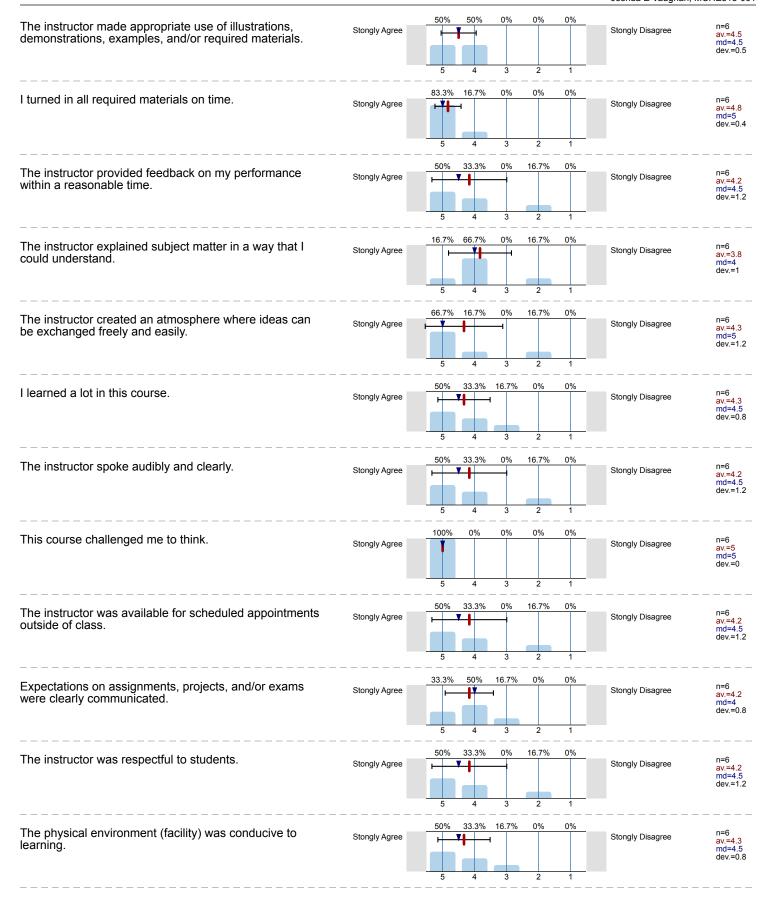
What is the college of your major?

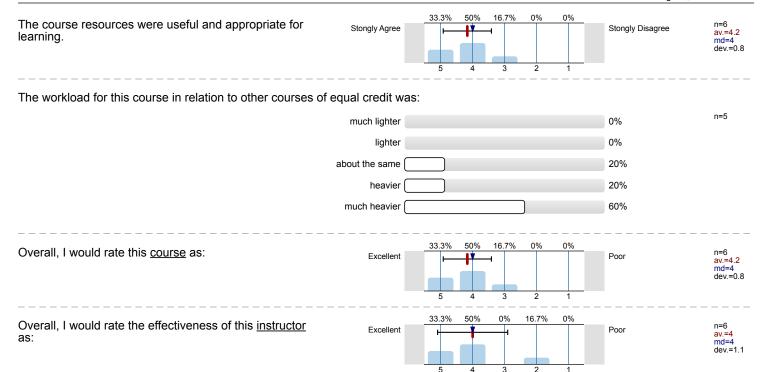


What is your classification?



What grade do you expect in this course?			
A		50%	n=6
В		16.7%	
С		33.3%	
D		0%	
F		0%	
What instructional resources were used in this course? Check all that appropriate the course of the	pply.		- 0
Moodle		16.7%	n=6
Required text		83.3%	
Lectures		100%	
Syllabus		83.3%	
Library		16.7%	
Projection System		33.3%	
Video Presentation		16.7%	
PowerPoint Presentation		16.7%	
Other, please complete question below		16.7%	
What activities and resources were required of students? Check all that  Student presentation	apply.	16.7%	n=6
Studio projects		0%	
Specific course software		50%	
Group projects		50%	
Field trip/field experience		0%	
Research projects		16.7%	
Simulation		33.3%	
Other, please complete question below		0%	
How many classes did you miss?			
0-2		100%	n=5
3-4		0%	
5-6		0%	
7-8		0%	
More than 8		0%	
How many hours per week did you spend outside of class preparing for the	his course?		
0-2		0%	n=5
3-5		0%	
6-8		20%	
9-10		000/	
9-10		20%	
More than 10		60%	





## Profile

Subunit: (MCHE) - Mechanical Engineering

Name of the instructor: Name of the course: (Name of the survey) Joshua E Vaughan MCHE513-001

Comparative line:

Fall 2015 Univ Avg Traditional Courses

Values used in the profile line: Mean

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

The instructor made appropriate use of illustrations, Stongly Agree Stongly demonstrations, examples, and/or required materials. Disagree I turned in all required materials on time. Stongly Agree Stongly Disagree The instructor provided feedback on my Stongly Agree Stongly performance within a reasonable time. Disagree The instructor explained subject matter in a way that Stongly Agree Stongly I could understand. Disagree The instructor created an atmosphere where ideas Stongly Agree Stongly can be exchanged freely and easily. Disagree Stongly Disagree I learned a lot in this course Stongly Agree The instructor spoke audibly and clearly. Stongly Disagree Stongly Agree This course challenged me to think. Stongly Agree Stongly Disagree The instructor was available for scheduled Stongly Agree Stongly appointments outside of class. Disagree Expectations on assignments, projects, and/or Stongly Agree Stongly Disagree exams were clearly communicated. The instructor was respectful to students. Stongly Agree Stongly Disagree The physical environment (facility) was conducive to Stongly Agree Stongly Disagree The course resources were useful and appropriate Stongly Agree Stongly Disagree Overall, I would rate this course as: Excellent Poor Overall, I would rate the effectiveness of this Excellent Poor instructor as:

n=6 av.=4.5 md=4.5 dev.=0.5 n=28629 av.=4.4 md=5.0 dev.=0.9 n=6 av.=4.2 md=4.5 dev.=1.2 n=28442 av.=4.4 md=5.0 dev.=1.0 n=6 av.=4.3 md=4.0 dev.=1.0 n=28661 av.=4.3 md=5.0 dev.=1.1 n=6 av.=4.2 md=5.0 dev.=1.1 n=6 av.=4.2 md=5.0 dev.=1.1 n=6 av.=4.2 md=5.0 dev.=0.9 n=28721 av.=4.5 md=5.0 dev.=0.9 n=28624 av.=4.4 md=5.0 dev.=0.9 n=28624 av.=4.4 md=5.0 dev.=0.9 n=28622 av.=4.4 md=5.0 dev.=0.8 n=28602 av.=4.4 md=5.0 dev.=0.8 n=28602 av.=4.4 md=5.0 dev.=0.8 n=28637 av.=4.5 md=5.0 dev.=0.8 n=28637 av.=4.2 md=4.0 dev.=0.8 n=28656 av.=4.2 md=4.0 dev.=0.8 n=28765 av.=4.2 md=4.0 dev.=0.8 n=28749 av.=4.2 md=5.0 dev.=1.1 n=6 av.=4.0 md=4.0 dev.=1.1 n=88749 av.=4.2 md=5.0 dev.=1.1

#### Comments Report

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

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

Python Software

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

- A difficult class and the exams are even more difficult. Overall, I have learnt more in this class than in most of other classes probably because I was envisaging a very tough exam. I think a less boring text should be considered and I believe the instructor can generate a more robust class note for the course
- Please spend more time on examples and problems rather than just rushing for lectures. Please stop saying "You are graduate students, you should know this, otherwise you should not be here in the first place." People forget things, what you said stopped me asking question. There are hundreds of equations, and they are very confusing, so why can't we use a formula sheet for exams?
- The course load is heavy and the subject itself is tuff.
- The instructor did well to explain the course, but there are so many details to know about the course, and those were the challenges that I had to face while taking the course.