University of Louisiana at Lafayette
Office of Institutional Research

FALL 2016 - Student Evaluation of Instruction Results

MCHE513-001 (23845.20172)

Dear Joshua E Vaughan:

The attached report contains SEI results for: MCHE513-001 (23845.20172)

The evaluation and results are divided into the following question groups:
- Student reported demographic information
- "Thinking about the overall course listed above, please complete the following questions:"
- "Thinking about the instructor listed above, please complete the following questions:" ** Please note, the question text for this section did not print on the report.
- "Please rate the usefulness in this course the following instructional activities."
- "Please rate the usefulness in this course the following activities and resources."
- The Profile displays the responses of this survey in a graphical presentation.
- A compiled list of all open-ended comments submitted for this course.

For each question, the number of students(n) who responded, the average or mean(av), the median(md), and standard deviation(dev) are displayed.

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

Ellen D. Cook,Ed.D., CPA, CGMA
Assistant Vice President
Academic Affairs, Academic Resources

Joshua E Vaughan

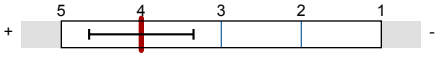
FALL 2016
MCHE513-001
No. of responses = 7
Response Rate: 70%

Overall indicators

Overall questions about the course:

av.=4.3
dev.=0.7

Overall questions about the instructor:

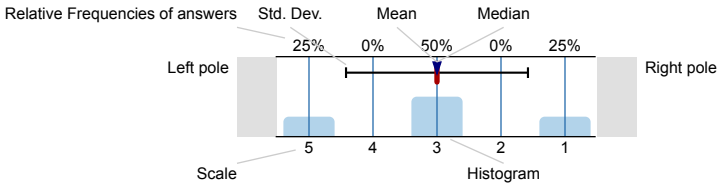


av.=4
dev.=0.7

Survey Results

Legend

Question text



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

Verify the **course** and **instructor** information before starting this survey. Once you submit, you **cannot** remove or edit your comments.

What is the college of your major?

n=7

The Arts	0%
Business	0%
Education	0%
Engineering	100%
Liberal Arts	0%
Nursing and Allied Health	0%
Sciences	0%
University College	0%

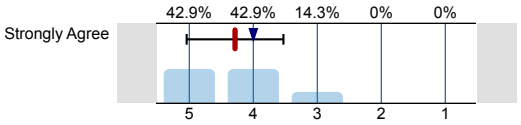
What is your classification?

n=7

Freshman	0%
Sophomore	0%
Junior	0%
Senior	0%
Graduate School	100%

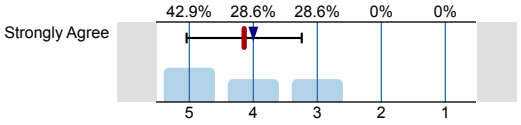
Thinking about the **overall course** listed above, please complete the following questions:

The course learning outcomes and objectives were made clear at the beginning of the course.



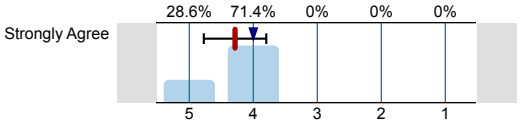
n=7
av.=4.3
md=4
dev.=0.8

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



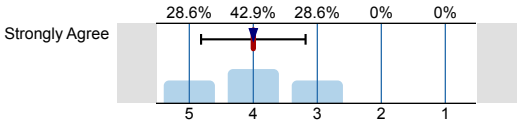
n=7
av.=4.1
md=4
dev.=0.9

Assignments, projects, and exams were relevant to the course learning outcomes and objectives.



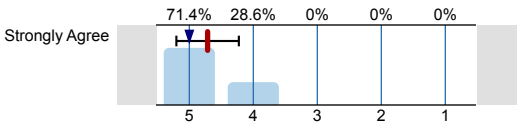
n=7
av.=4.3
md=4
dev.=0.5

The format/design of this course was conducive to learning.



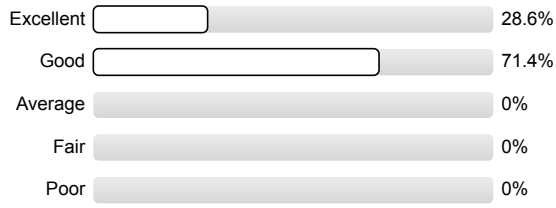
n=7
av.=4
md=4
dev.=0.8

This course was challenging.



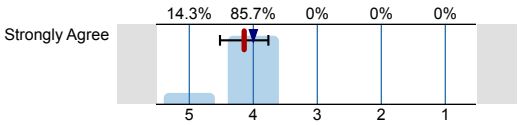
n=7
av.=4.7
md=5
dev.=0.5

Overall, I would rate this **course** as:



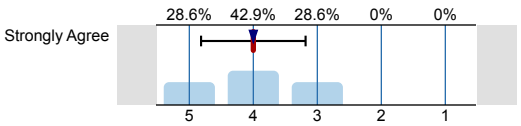
n=7

Made appropriate use of illustrations, demonstrations, examples, and/or required materials.



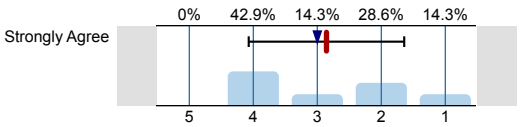
n=7
av.=4.1
md=4
dev.=0.4

Explained subject matter in a way that I could understand.



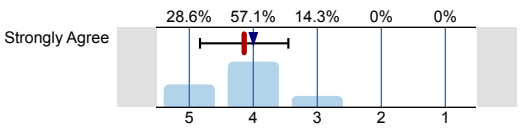
n=7
av.=4
md=4
dev.=0.8

Provided **prompt** feedback on completed projects, assignments, and tests.



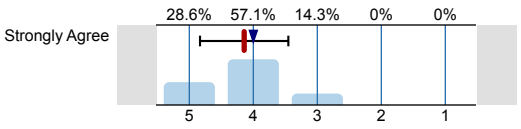
n=7
av.=2.9
md=3
dev.=1.2

Provided **helpful** feedback on completed projects, assignments, and tests.



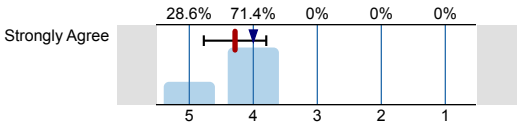
n=7
av.=4.1
md=4
dev.=0.7

Created an atmosphere where ideas could be exchanged freely and easily.



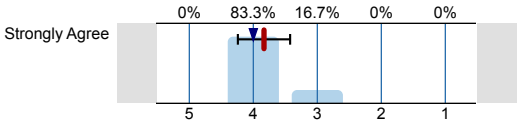
n=7
av.=4.1
md=4
dev.=0.7

Communicated clearly.



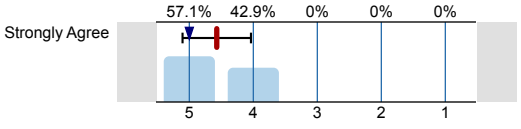
n=7
av.=4.3
md=4
dev.=0.5

Was available for scheduled appointments.



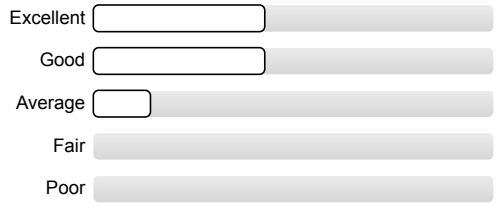
n=6
av.=3.8
md=4
dev.=0.4
ab.=1

Was respectful to students.



n=7
av.=4.6
md=5
dev.=0.5

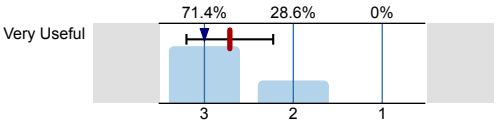
Overall, I would rate this **instructor** as:



n=7

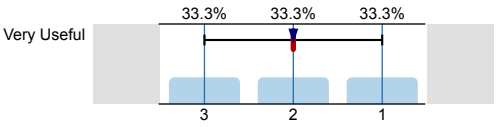
Please rate the usefulness in this course the following **instructional activities**:

Lectures



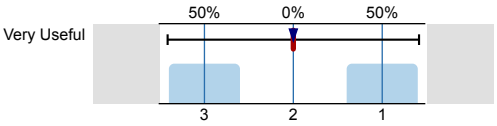
n=7
av.=2.7
md=3
dev.=0.5

Library



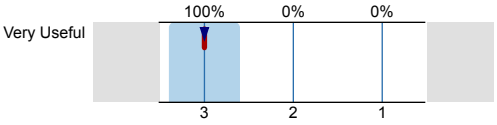
n=3
av.=2
md=2
dev.=1
ab.=4

Moodle



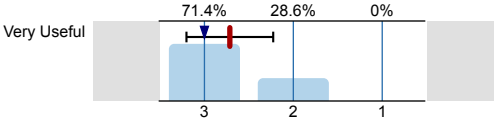
n=2
av.=2
md=2
dev.=1.4
ab.=5

PowerPoint Presentation



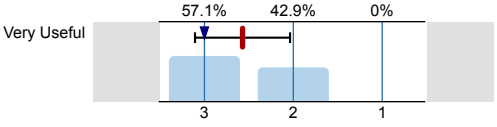
n=1
av.=3
md=3
dev.=0
ab.=6

Required Textbook



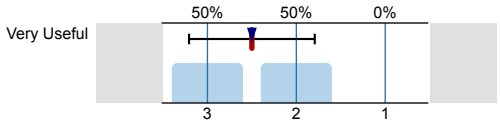
n=7
av.=2.7
md=3
dev.=0.5

Syllabus



n=7
av.=2.6
md=3
dev.=0.5

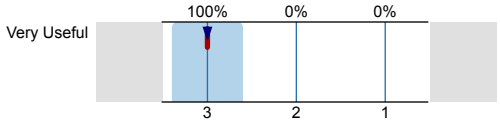
Video Presentation



n=2
av.=2.5
md=2.5
dev.=0.7
ab.=5

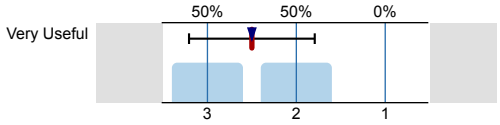
Please rate the usefulness in this course of the following **activities and resources**.

Field Experience



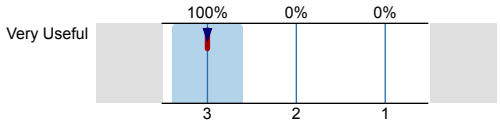
n=1
av.=3
md=3
dev.=0
ab.=6

Group Projects



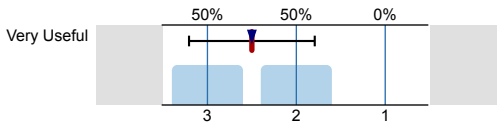
n=2
av.=2.5
md=2.5
dev.=0.7
ab.=5

Research Projects



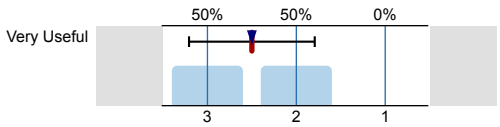
n=1
av.=3
md=3
dev.=0
ab.=6

Simulation



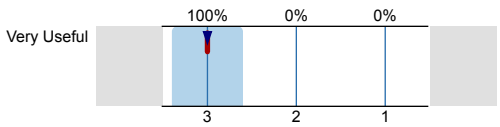
n=2
av.=2.5
md=2.5
dev.=0.7
ab.=5

Specific Course Software



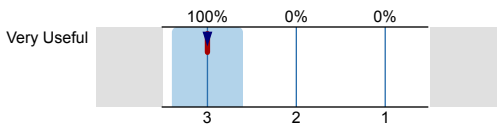
n=2
av.=2.5
md=2.5
dev.=0.7
ab.=5

Student Presentation



n=1
av.=3
md=3
dev.=0
ab.=6

Studio Projects



n=1
av.=3
md=3
dev.=0
ab.=6

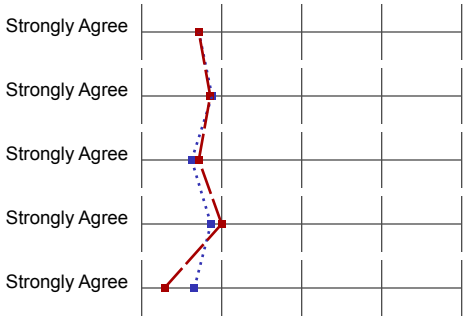
Profile

Subunit: (MCHE) - Mechanical Engineering
Name of the instructor: Joshua E Vaughan
Name of the course: (Name of the survey) MCHE513-001 (23845.20172)

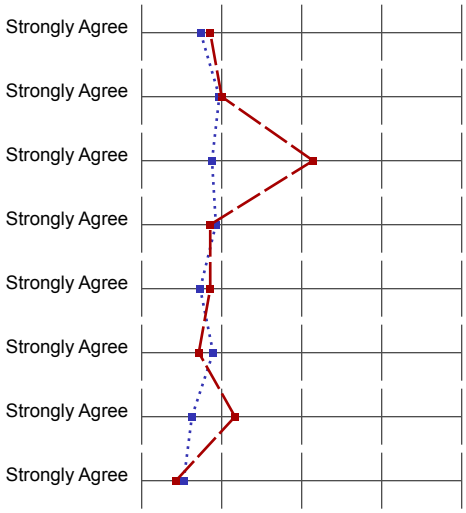
Comparative line: College of Engineering - FALL 2016

Values used in the profile line: Mean

Thinking about the **overall course** listed above, please complete the following questions:

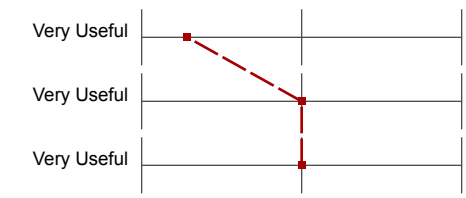


The course learning outcomes and objectives were made clear at the beginning of the course.	Strongly Agree	Strongly Disagree	n=7 av.=4.3 md=4.0 dev.=0.8 n=1939 av.=4.3 md=4.0 dev.=0.9
Sufficient instructions on assignments, projects, and/or exams were clearly communicated.	Strongly Agree	Strongly Disagree	n=7 av.=4.1 md=4.0 dev.=0.9 n=1935 av.=4.1 md=4.0 dev.=1.1
Assignments, projects, and exams were relevant to the course learning outcomes and objectives.	Strongly Agree	Strongly Disagree	n=7 av.=4.3 md=4.0 dev.=0.5 n=1933 av.=4.4 md=5.0 dev.=0.8
The format/design of this course was conducive to learning.	Strongly Agree	Strongly Disagree	n=7 av.=4.0 md=4.0 dev.=0.8 n=1938 av.=4.1 md=4.0 dev.=1.1
This course was challenging.	Strongly Agree	Strongly Disagree	n=7 av.=4.7 md=5.0 dev.=0.5 n=1926 av.=4.3 md=5.0 dev.=0.9

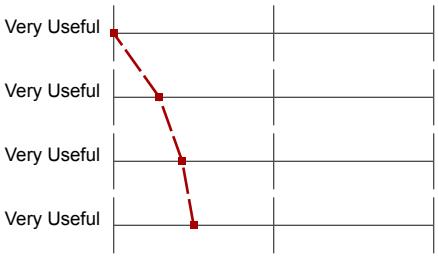


Made appropriate use of illustrations, demonstrations, examples, and/or required materials.	Strongly Agree	Strongly Disagree	n=7 av.=4.1 md=4.0 dev.=0.4 n=1926 av.=4.3 md=5.0 dev.=1.0
Explained subject matter in a way that I could understand.	Strongly Agree	Strongly Disagree	n=7 av.=4.0 md=4.0 dev.=0.8 n=1925 av.=4.0 md=4.0 dev.=1.1
Provided **prompt** feedback on completed projects, assignments, and tests.	Strongly Agree	Strongly Disagree	n=7 av.=2.9 md=3.0 dev.=1.2 n=1922 av.=4.1 md=4.0 dev.=1.1
Provided **helpful** feedback on completed projects, assignments, and tests.	Strongly Agree	Strongly Disagree	n=7 av.=4.1 md=4.0 dev.=0.7 n=1920 av.=4.1 md=4.0 dev.=1.1
Created an atmosphere where ideas could be exchanged freely and easily.	Strongly Agree	Strongly Disagree	n=7 av.=4.1 md=4.0 dev.=0.7 n=1929 av.=4.3 md=5.0 dev.=1.0
Communicated clearly.	Strongly Agree	Strongly Disagree	n=7 av.=4.3 md=4.0 dev.=0.5 n=1937 av.=4.1 md=4.0 dev.=1.1
Was available for scheduled appointments.	Strongly Agree	Strongly Disagree	n=6 av.=3.8 md=4.0 dev.=0.4 n=1769 av.=4.4 md=5.0 dev.=0.8
Was respectful to students.	Strongly Agree	Strongly Disagree	n=7 av.=4.6 md=5.0 dev.=0.5 n=1929 av.=4.5 md=5.0 dev.=0.8

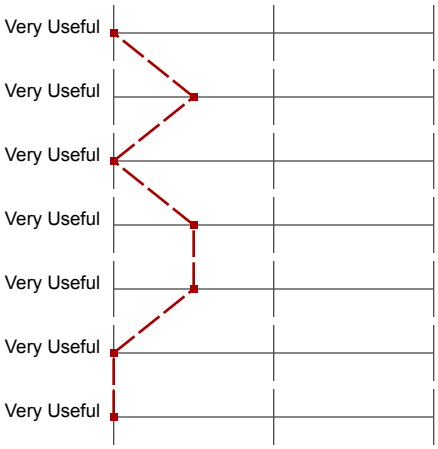
Please rate the usefulness in this course the following **instructional activities**:



Lectures	Very Useful	Not Useful	n=7 av.=2.7 md=3.0 dev.=0.5
Library	Very Useful	Not Useful	n=3 av.=2.0 md=2.0 dev.=1.0
Moodle	Very Useful	Not Useful	n=2 av.=2.0 md=2.0 dev.=1.4



Please rate the usefulness in this course of the following **activities and resources**.



Profile

Subunit:	(MCHE) - Mechanical Engineering
Name of the instructor:	Joshua E Vaughan
Name of the course: (Name of the survey)	MCHE513-001 (23845.20172)
Comparative line:	College of Engineering - FALL 2016

Overall questions about the course:

av.=4.3 dev.=0.7
av.=4.3 dev.=1.0

Overall questions about the instructor:

av.=4.0 dev.=0.7
av.=4.2 dev.=1.0

Comments Report

Thinking about the **overall course** listed above, please complete the following questions:

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

- The initial month of the course was devoted to the fundamental concepts, but it took a while before applicable examples were paired with the material. I found this made it harder for me to initially grasp the material, which ultimately put me in catch-up mode the rest of the semester.

  I don't think there were enough homework assignments. The infrequency of them didn't allow for a more stable semester time management.

  Wish we could have gotten to the sympy software.

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

- A lot has to do with the complexity of the material, but class participation usually compared to pulling teeth. Dr. Vaughan has an imposing presence. Not seeing the second exam results until the last day is a negative. Too many class cancellations.

Please rate the usefulness in this course the following **instructional activities**:

Please list any other instructional activities used in this course. Indicate each activity as: Very Useful, Somewhat Useful, or Not Useful.

- Personal website - very useful
  Lecture audio - somewhat useful