



Engineering Spring 2020 Instructor Report for SP2020.E37.MEMS.5403.01 - Conduction and Convection Heat Transfer (Michael Wendl)

Project Title: **WashU Spring 2020 Course Evaluations**

Courses Audience: **22**

Responses Received: **9**

Response Ratio: **40.91%**

Report Comments

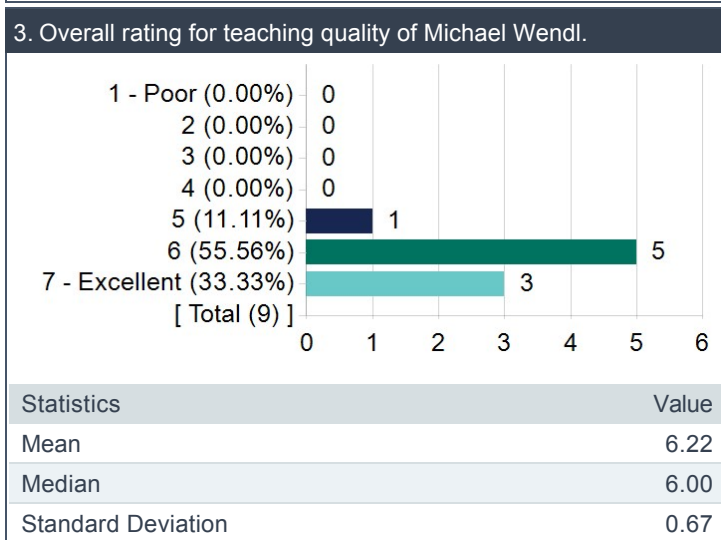
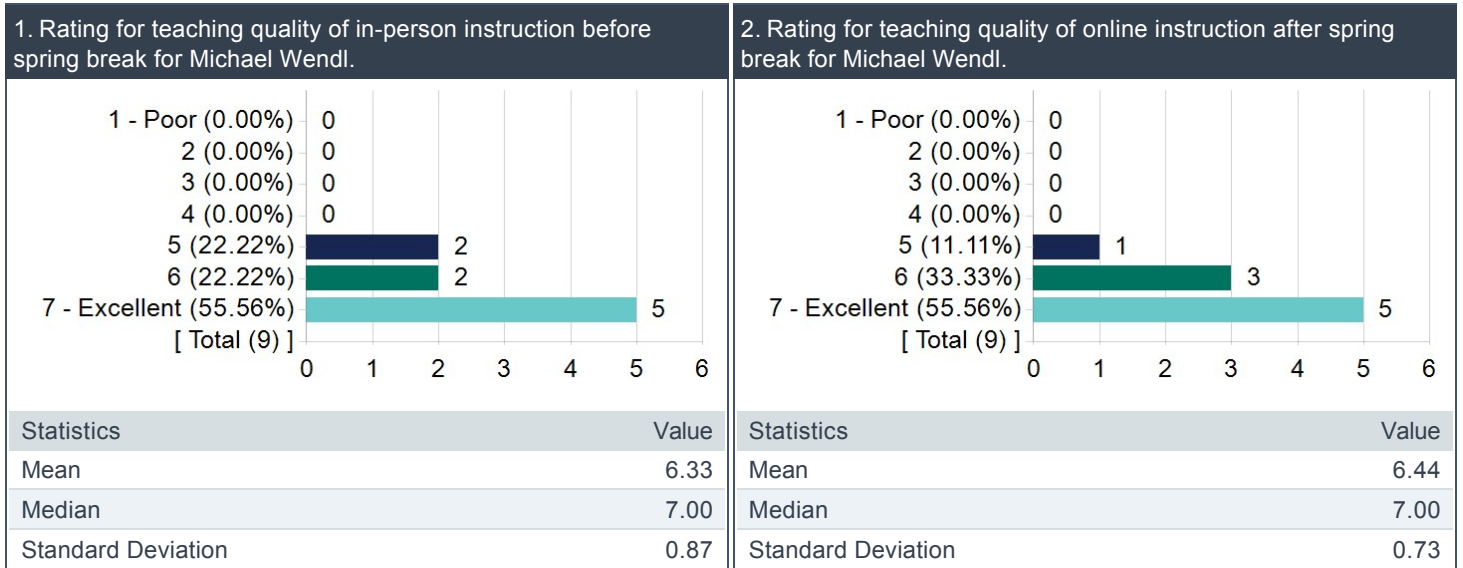
Welcome to your Instructor Report for WashU Course Evaluations. Below you will find response data from the specified course section. Responses to personalized questions appear at the bottom of the report.

The intention of this report is to provide feedback, and also to prompt improvement in areas that may be lacking. This report is accessible to appropriate department level and school level users, as determined by your school. We appreciate your dedication to our learning community at Washington University.

If you have questions about this report, please contact evals@wustl.edu

Creation Date: **Thursday, May 21, 2020**

Rating for Teaching Quality



Individual Scores (side-by-side)



Department and School Comparisons

Question	Subject			Department (MEMS)			School (E)		
	Mean	Standard Deviation	Median	Mean	Standard Deviation	Median	Mean	Standard Deviation	Median
In-person	6.33	0.87	7.00	5.88	1.34	6.00	5.78	1.38	6.00
Online	6.44	0.73	7.00	5.72	1.47	6.00	5.67	1.47	6.00
Overall	6.22	0.67	6.00	5.86	1.35	6.00	5.79	1.37	6.00

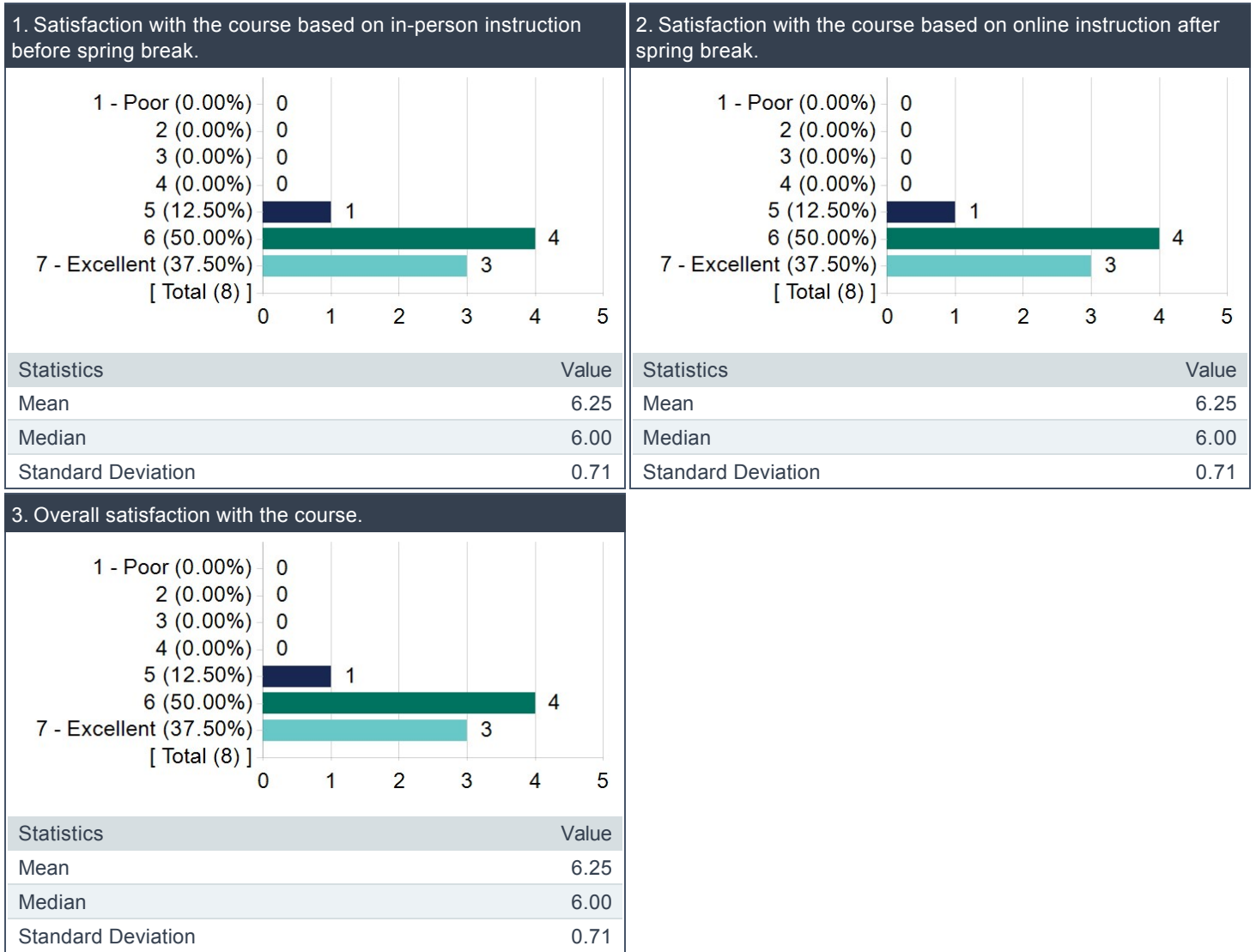
What did you like the most about Instructor Michael Wendl?

Comments
He was very excited and knowledgeable about the topic. He was very helpful when it came to the HW assignments and was willing to help you work through them.
He promotes learning rather than rigorous problems being assigned
He was passionate about his teaching.
I really appreciated Dr. Wendl's enthusiasm and willingness to reexplain sections when questions were posed.

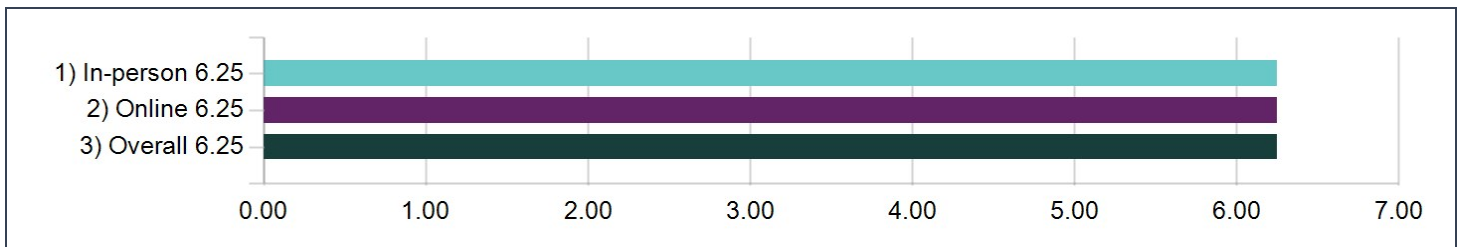
How could Instructor Michael Wendl improve?

Comments
Write notes on the board in a more organized way so that the notes are easier to follow
Sometimes it would have been better to skip over some of the math that we had already covered so that we could have completed all of the material.
N/A
Slow down and not assume that everyone remembers all of the mathematics.
It was sometimes hard to follow Dr. Wendl's notes in person. He writes very quickly and the notes would cover multiple boards. When we had to switch to online classes, I found it easier to follow lectures because he could not write as fast and the notes were written more linearly.

Satisfaction with the Course



Individual Scores (side-by-side)



Department and School Comparisons

Question	Subject			Department (MEMS)			School (E)		
	Mean	Standard Deviation	Median	Mean	Standard Deviation	Median	Mean	Standard Deviation	Median
In-person	6.25	0.71	6.00	5.78	1.41	6.00	5.63	1.42	6.00
Online	6.25	0.71	6.00	5.21	1.71	6.00	5.31	1.59	6.00
Overall	6.25	0.71	6.00	5.54	1.52	6.00	5.53	1.46	6.00

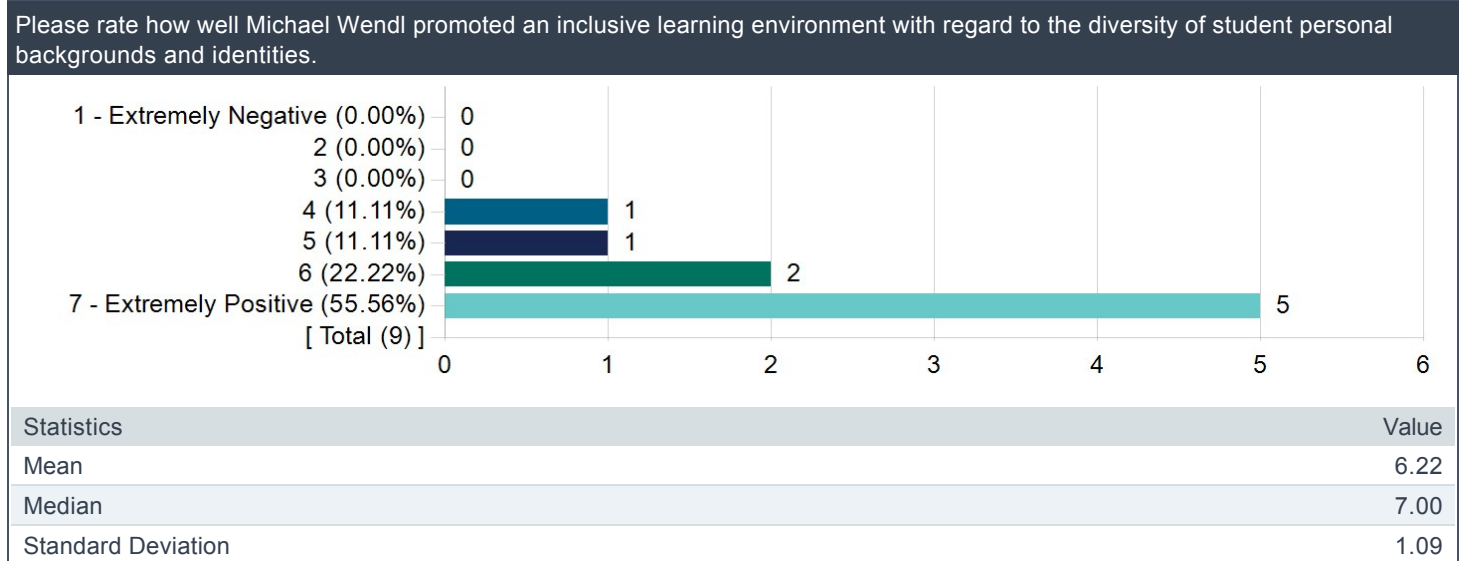
What did you like most about this course?

Comments
The lectures were all applicable to the tests and HWs.
The instructor answered questions thoroughly
Dr.Wendl made the course material easy to understand.

How could this course improve?

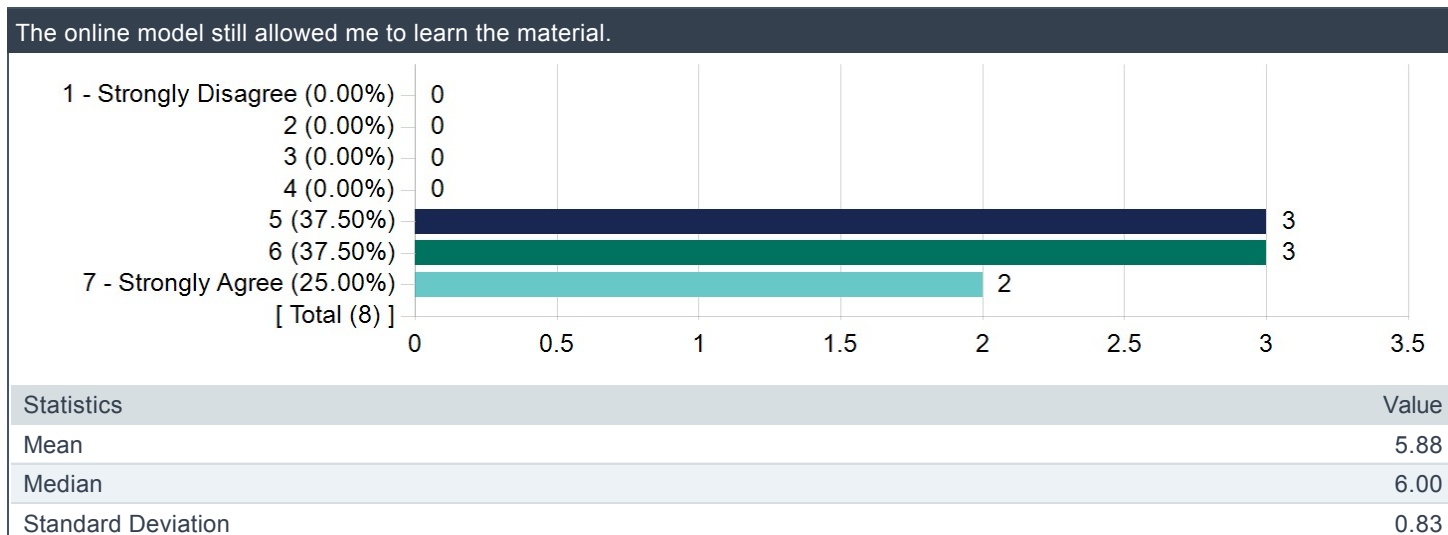
Comments
Not much to improve.
N/A
Dr. Wendl posted solutions to homework; however, it was hard to remember how I solved the problems and where my issues were since we didn't receive back the homework submitted in class. This was unavoidable due to the switch to the online format. I just wanted to point out that I thought submitting the homework via email worked out really well since I had my hard copy on hand to compare to solutions once they were posted.

Learning Environment



Comments
Providing more examples would be more better.
Professor Wendl was great a providing examples in class and helping to explain the complex math required for this class.

The online model still allowed me to learn the material.



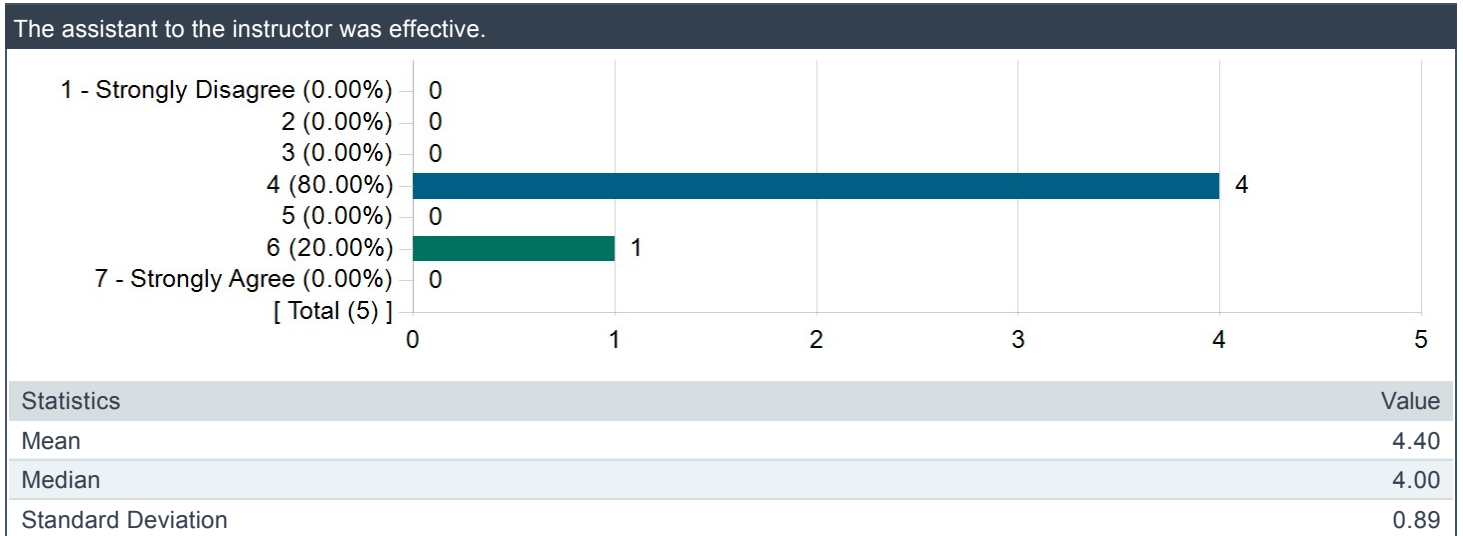
Department and School Comparisons



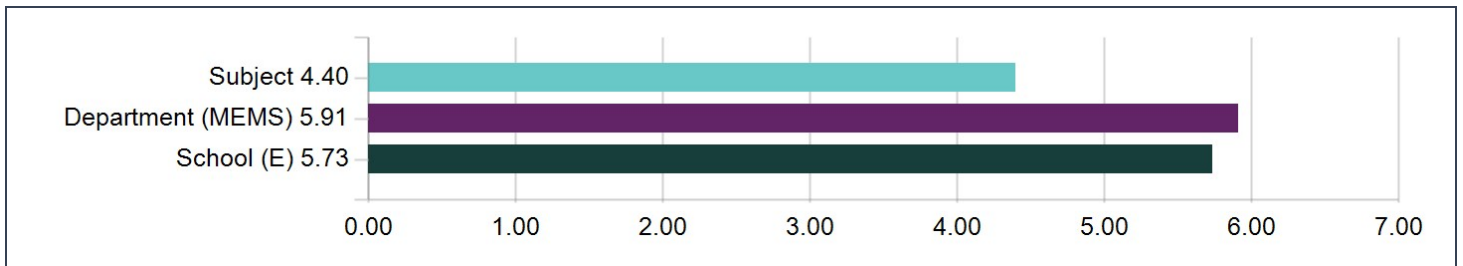
Please comment on how to improve the online learning experience in this course.

Comments
Create a better online whiteboard interface.
It went well, especially given the circumstances
By sending out the notes after every class since the class notes are already in electronic form.
In general, I find it harder to engage with online courses. I feel like Dr. Wendl did everything that he could to make the online learning experience effective.

The assistant to the instructor was effective.



Department and School Comparisons



Please comment on the effectiveness of the assistant to the instructor (AI).

Comments
I never really dealt with the AI.
I can't give a rating, I did not communicate with the assistant

Please elaborate if you felt the grading system was not consistent and equitable.

Comments
N/A

Please elaborate if you felt the material was not covered at a reasonable pace.

Comments
N/A
After the extended spring break, we had to cover the remaining course work in a truncated and accelerated schedule. This couldn't be prevented. Dr. Wendl did his best to ensure that we still covered all of the topics and pointed out where in the notes to look for more in depth explanations.

Early in the semester, did your professor explain the expectations for academic integrity?

Early in the semester, did your professor explain the expectations for academic integrity?

Options	Count	Percentage
Yes	8	100.00%
No	0	0.00%

Have you observed any violations of academic integrity (e.g., cheating) in this course?

Comments

No

Any additional comments?

Comments

The class was great

Great job given the circumstances

Dr. Wendl is a fantastic professor. I was very impressed with his in person and online lectures. He took all of the unexpected obstacles posed this semester in stride and managed to effectively cover the material.