

Teaching Evaluation Results

Fall 2020

Summary for APG
February 3, 2021

Ad Hoc Group on Course Evaluations

- Chaired by Dean Videka
- Committee Members: Sara Blair, Lisa Emery, Matt Kaplan, Jonathan Massey, Tim McKay, Michael Wellman
- Committee first convened for Winter 2020 recommendations

Winter 2020 Changes

- Three new questions were added to end-of-term evaluations to capture information about the switch to remote instruction.
 - Q1840: How much did the change to remote course format affect your learning experience in this course this term? (5=Very Positively Affected, 4=Somewhat Positively Affected, 3=No Effect, 2=Somewhat Negatively Affected, 1=Very Negatively Affected) **Median = 2.4**
 - Q1841: What teaching methods worked well? Answers included videoconferencing, prerecorded lectures, and online office hours.
 - Q1842: What were your greatest challenges in remote learning for the course? Answers included personal motivation, managing stress, internet connectivity, keeping track of changes.
- “Do No Harm” - use of results at the discretion of the deans
- Results will not appear in ATLAS (university system that displays course evaluation results for students)

Spring 2020 Changes

- No special questions added
- Evaluations conducted as if it was a “normal” semester

Fall 2020 Changes

- Three new questions were added to end-of-term evaluations to capture information about the switch to remote instruction.
 - Q1854: How did you participate in this course?
 - Q1841: Given the format of the course (e.g., fully online, in-person, etc.), what teaching methods worked well?
 - Q1842: What were the greatest challenges to your learning in this course format?
- Recommended use of results for annual reviews and promotion & tenure processes “with appropriate care and context” given the special circumstances of the semester.
- Results will appear in ATLAS

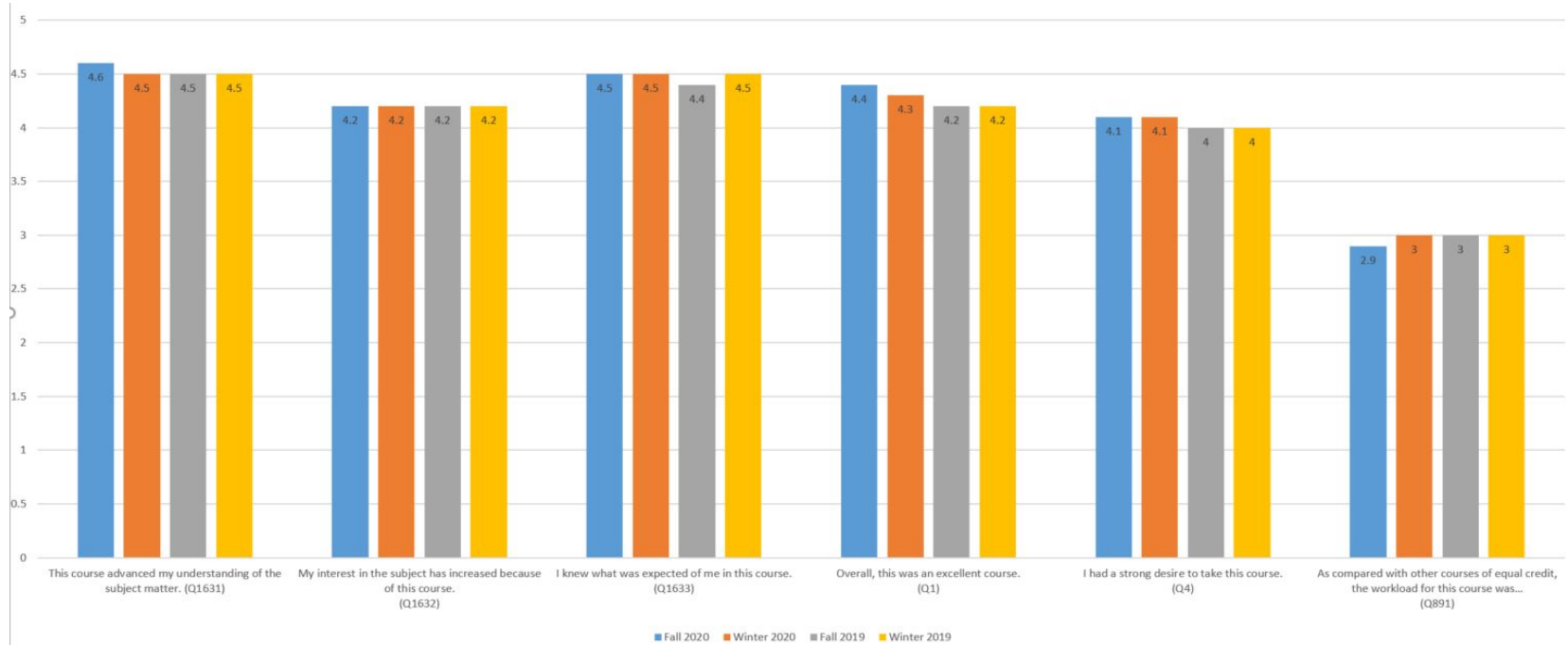
Overview of Fall 2020 results

- 43% response rate. This is lower than previous Fall term response rates (fall average since moving to Blue is 53%) but similar to Winter 2020.
- The medians for the university-wide questions were consistent with medians from previous semesters.
- Breaking out the responses by mode of instruction (in person/hybrid/remote) did not indicate a lot of differences in results.

University-wide questions summary

University-wide course-related questions

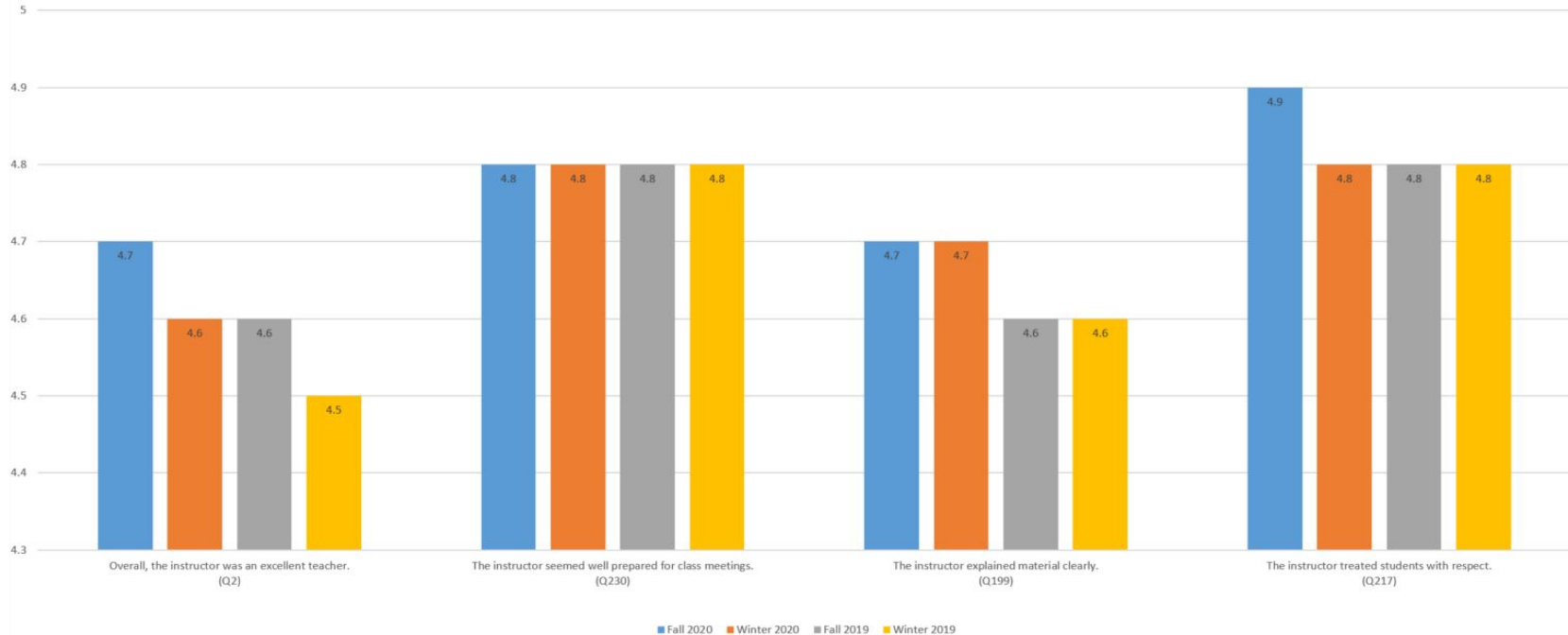
Comparison of the University-wide Medians for each question in Fall 2020 (blue), Winter 2020 (orange), Fall 2019 (gray), and Winter 2019 (yellow)



The Fall 2020 medians are consistent with the previous three semesters.

University-wide instructor-related questions

Comparison of the University-wide Medians for each question in Fall 2020 (blue), Winter 2020 (orange), Fall 2019 (gray), and Winter 2019 (yellow)

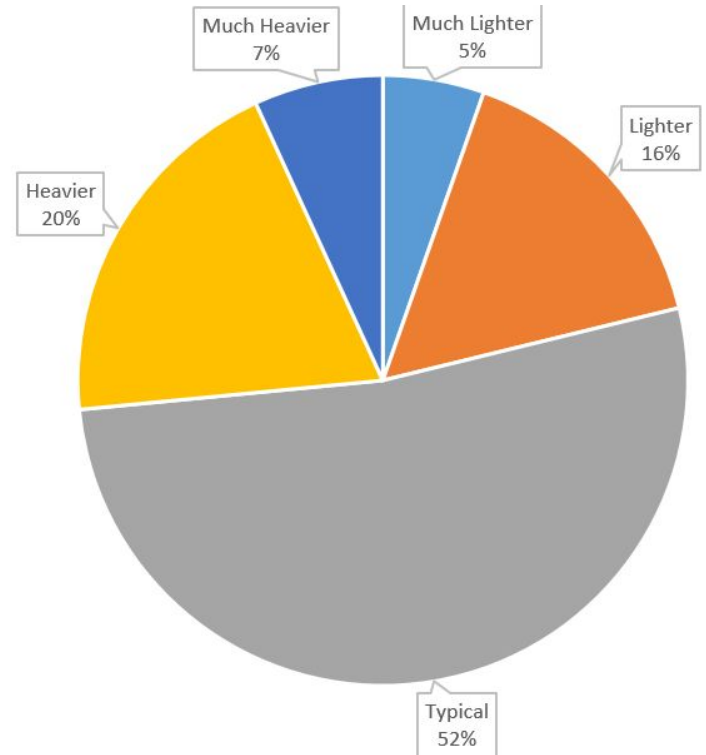


The Fall 2020 medians are consistent with the previous three semesters.

Workload Question

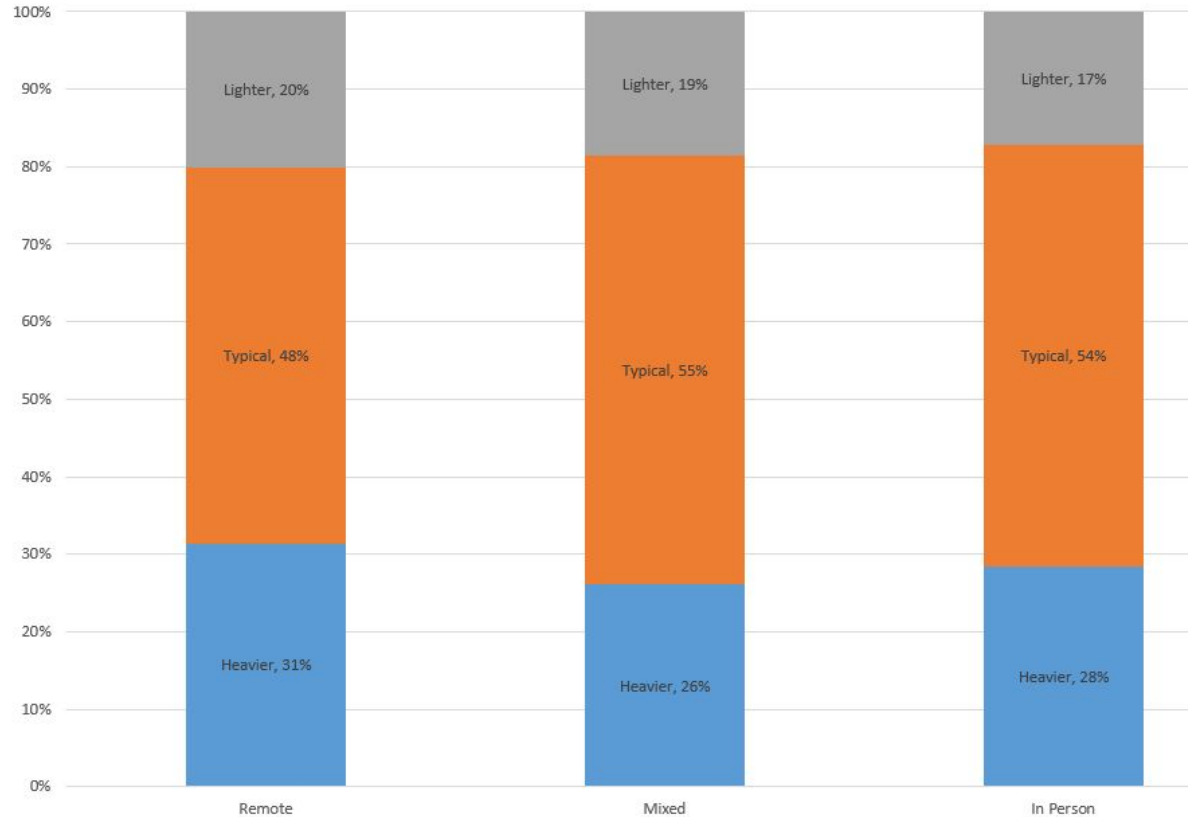
As compared with other courses of equal credit, the workload for this course was...

Much Lighter	5.4%
Lighter	15.8%
Typical	52.3%
Heavier	19.7%
Much Heavier	6.8%



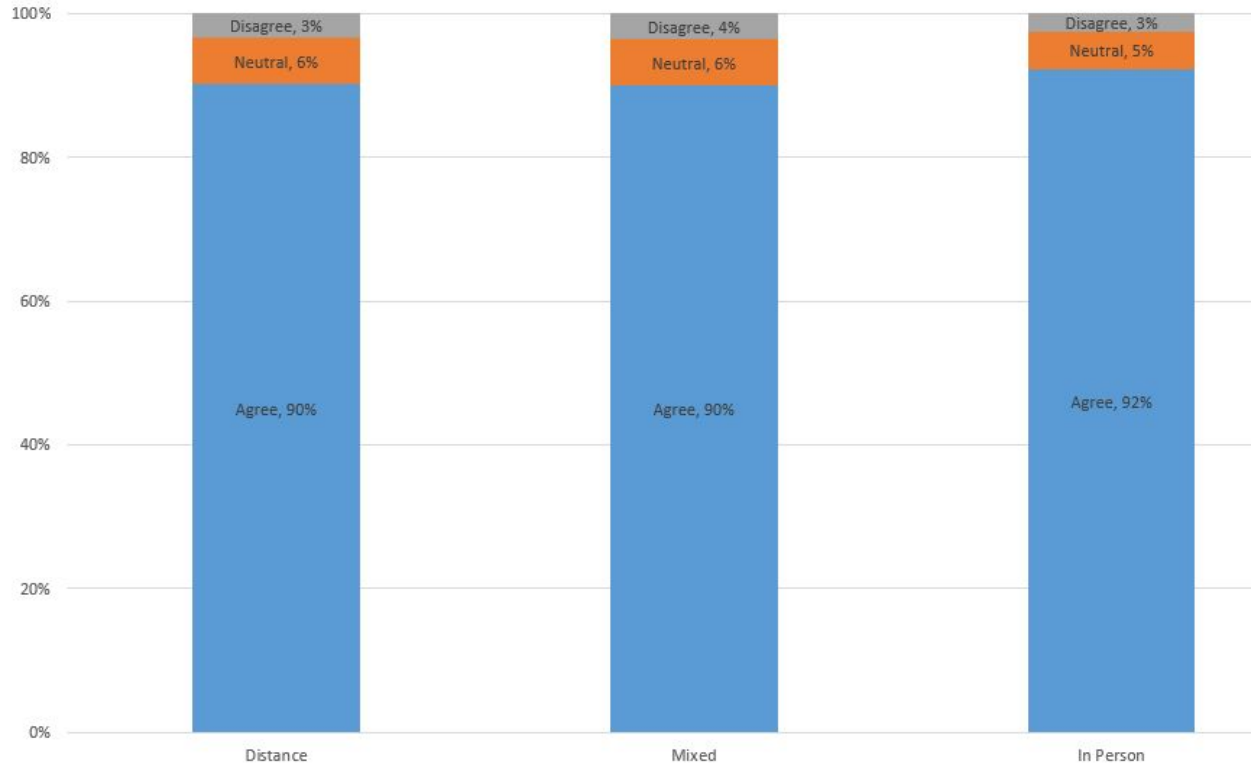
Results By Mode of Instruction

Workload Responses by Mode of Instruction



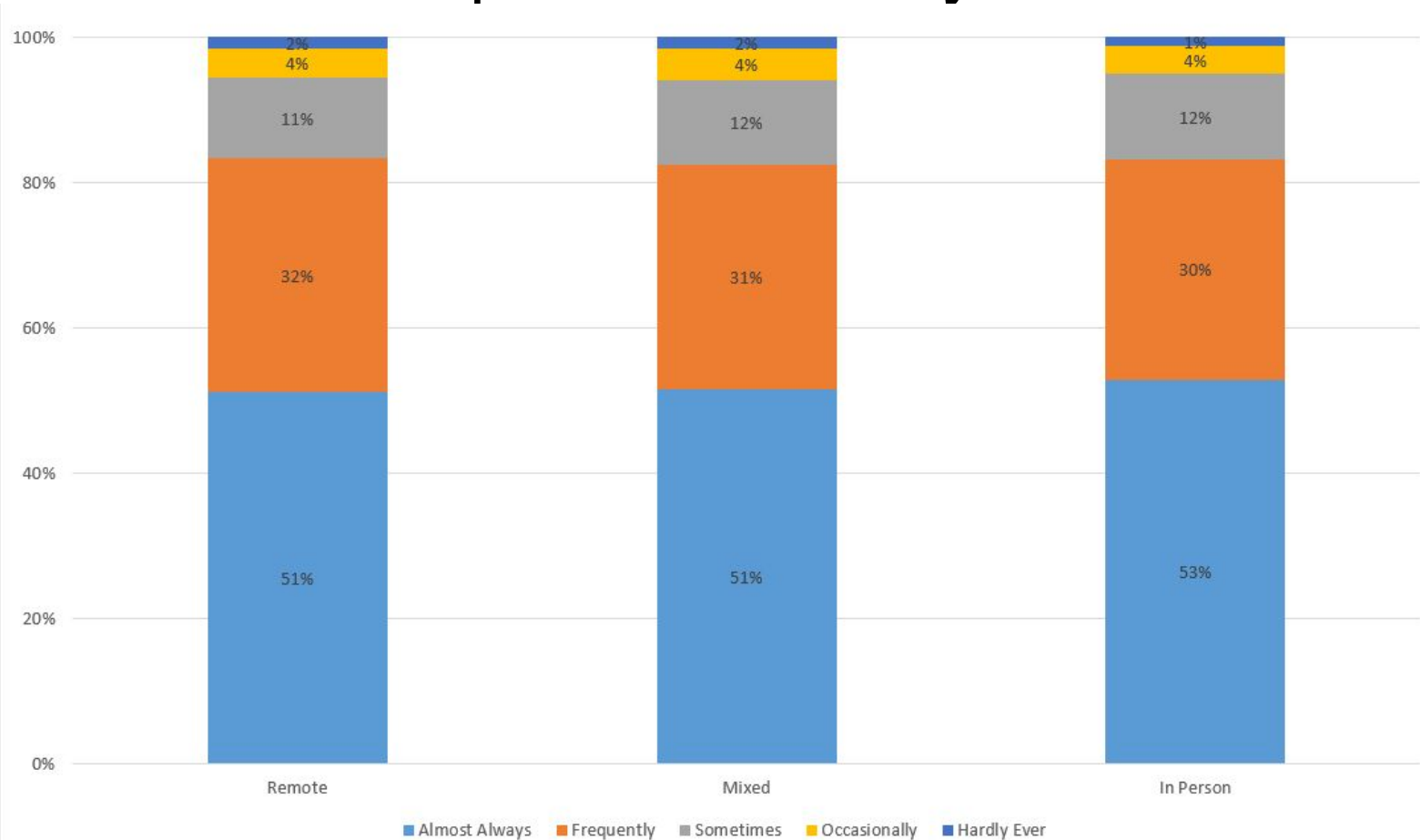
Students in Remote classes felt that they had a heavier workload than students in Mixed and In Person classes.

“Advanced My Understanding” by mode of instruction



Most students answered “Agree” or “Strongly Agree” to the question “This course advanced my understanding of the subject matter” regardless of the mode of instruction.

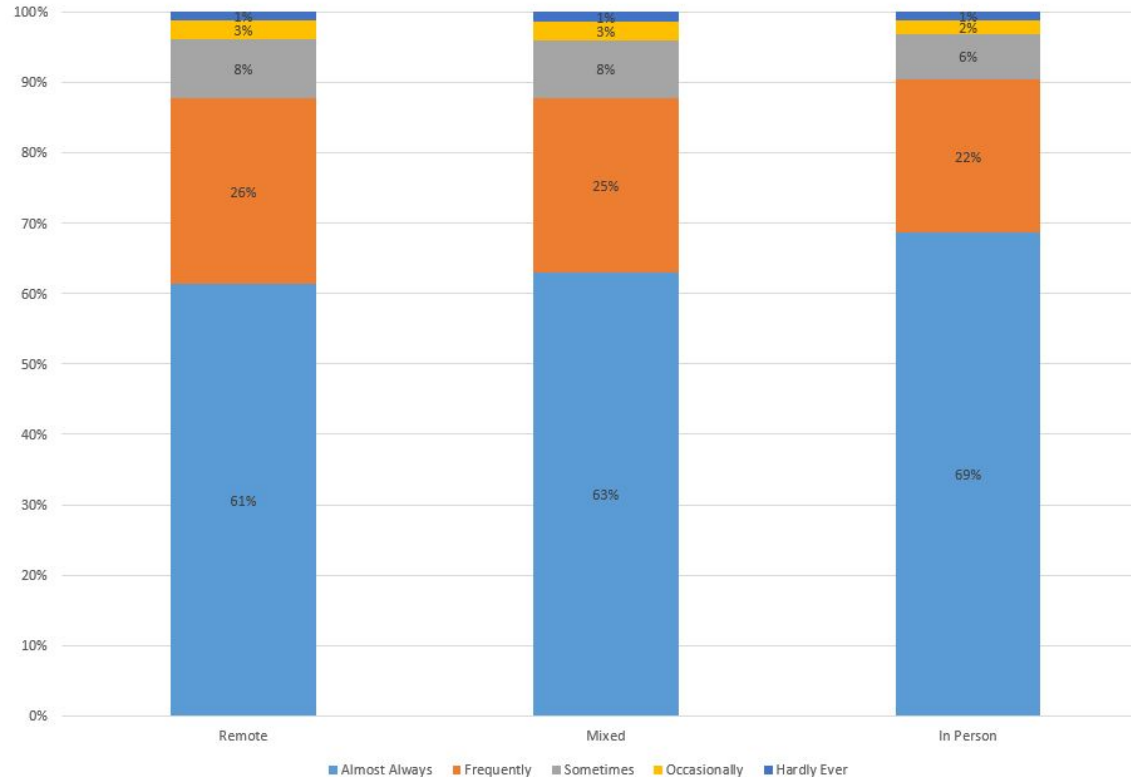
“I knew what was expected of me” by format



Most students knew what was expected of them most of the time, regardless of mode of instruction

“The instructor explained material clearly” by format

Students who took an in-person class were slightly more likely to feel that the instructor explained material clearly than students in Mixed or Remote classes.

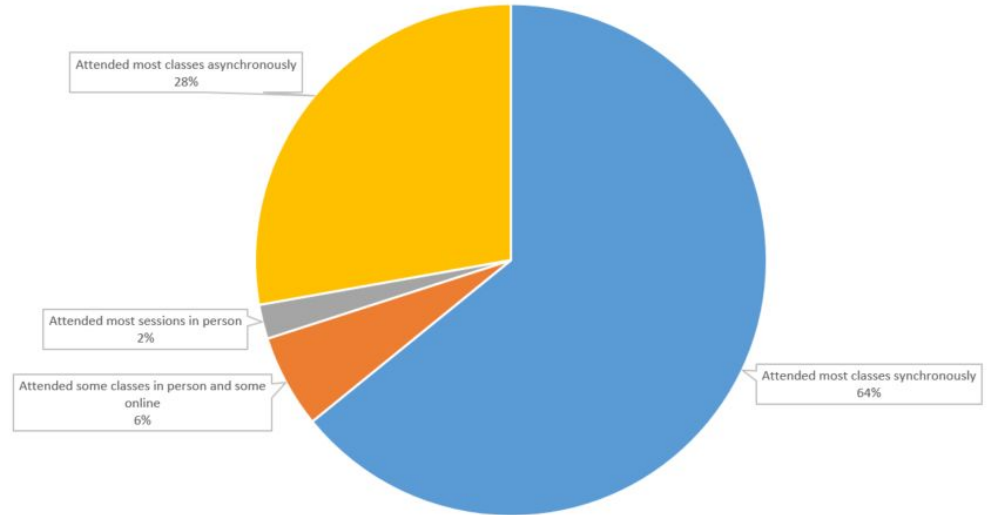


Results of the Special Questions

Participation Question Summary

How did you participate in this course?

Attended most classes synchronously	65.3%
Attended most sessions asynchronously	28.3%
Attended most sessions in person	2.2%
Attended some of the class in person and some online	6%



What teaching methods worked well?

- Top phrases:
 - Discussions
 - Meetings
 - Different perspectives
 - Breakout rooms
 - Review survey
 - Individual meetings
 - Zoom polls
 - Synchronous discussions
 - Open discussions
 - Guest speakers

What were the greatest challenges to your learning?

- Top phrases:
 - Staying motivated/Personal motivation
 - Staying focused
 - Feeling disconnected
 - Internet connectivity
 - Technological issues
 - Zone difference
 - Many hours
 - Much reading
 - Finding time
 - Sheer amount
 - Heavy workload

Questions or Comments?

Data in this presentation was compiled by staff in the Office of the Registrar.

Analysis of the open-ended questions was performed by Professor Rada Mihalcea in the College of Engineering

Please send any questions or requests for additional data analysis to ro.evaluations@umich.edu.