

Opportunities to embrace inclusive and engaging learning amidst the Covid-19 Pandemic



Prof. Lilian Vrijmoed, Vice President (Academic)
Dr Paula Hodgson, Consultant (Educational development)



Outline

- Inclusiveness
- Interactions through video conferencing platform
- Interactions through learning management system
- Students' voices
- Future direction

Can we include every student engaging in the class?

Opportunity for inclusiveness

Regular classroom

- Questions to students
- Hands up

Video conferencing platform

- Balance between extravert and introvert
 - Chat
 - Breakout room
- Allow anonymous participation
 - Polling
 - Making posts to chat

Teacher's survey

Pleasant surprise

- Everything is working fine, **students like the breakout rooms!**
- Unexpectedly, **students have become more responsive than** previously using **face-to-face mode** by typing their comments, answers, and/or views in chat room when using Conference.
- I have **more active interactions** with the students **during online teaching**. The students **felt more free to respond** to the questions I raised in class.



Engagement in video conferencing platform



Student with content

Student with teacher

Student with student

Ways to engage our students

T-S interaction

Teacher's questions

1. Voluntary response

- Showing hands in response to Yes/No questions [more difficult if the class size is large]
- Posting response to all in the chat box [single word, short phrases]
- Students may wait for others to response first [making posting to T only]

2. Assigned response

- Calling name
- Google random number generator

Ways to engage our students

1. Breakout room for discussion [ZOOM]
2. Student as presenter in the main room
 - Presenting after group discussion
 - Presenting in groups for group project [student with video]
 - Assigning student to lead discussion

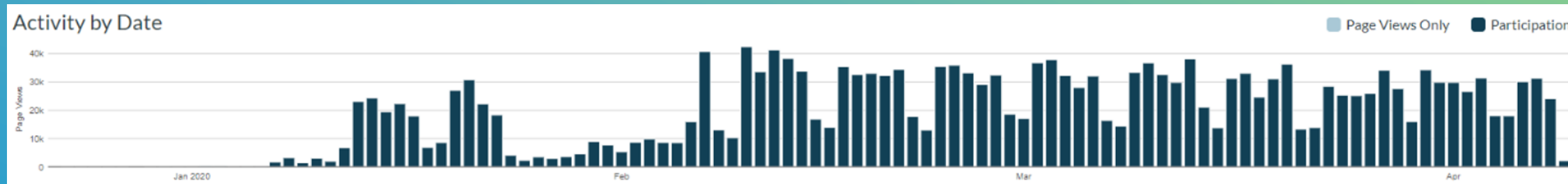
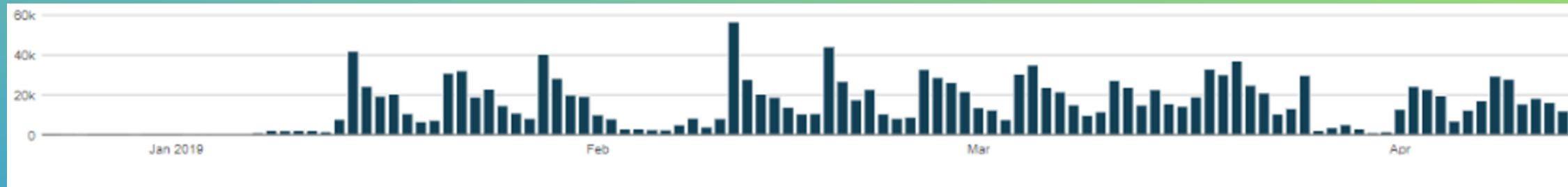


S-S interaction

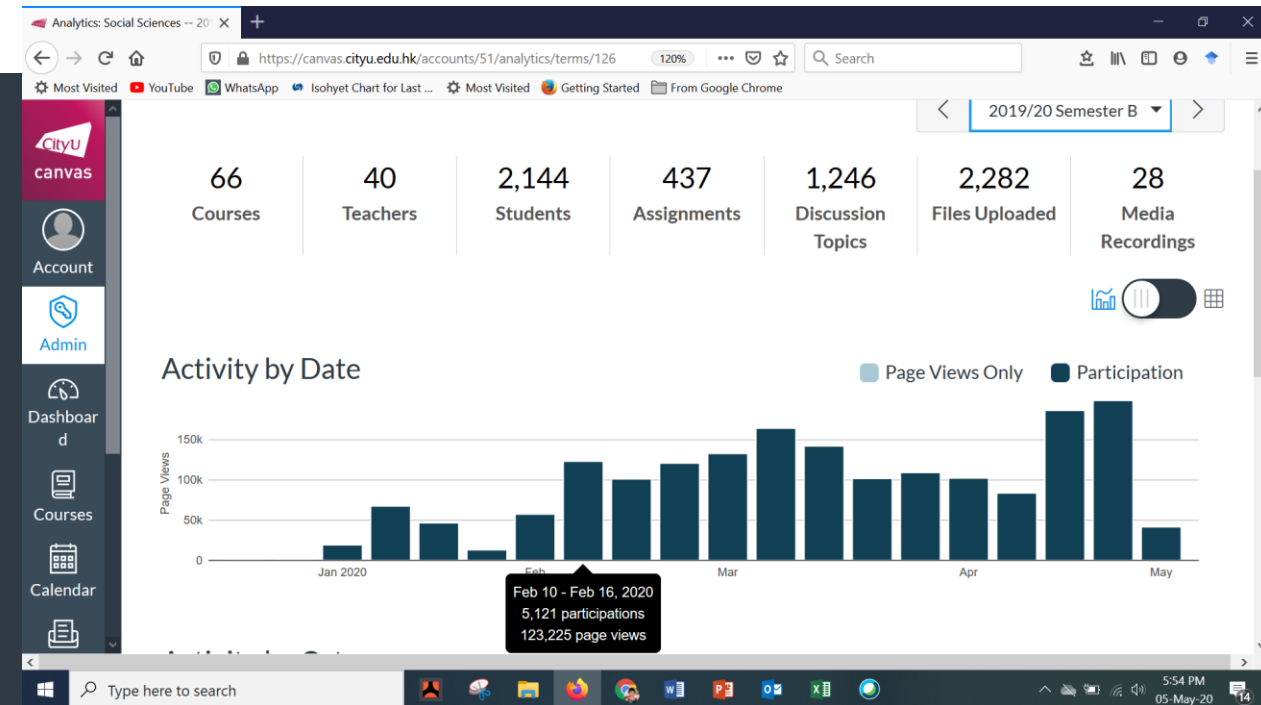
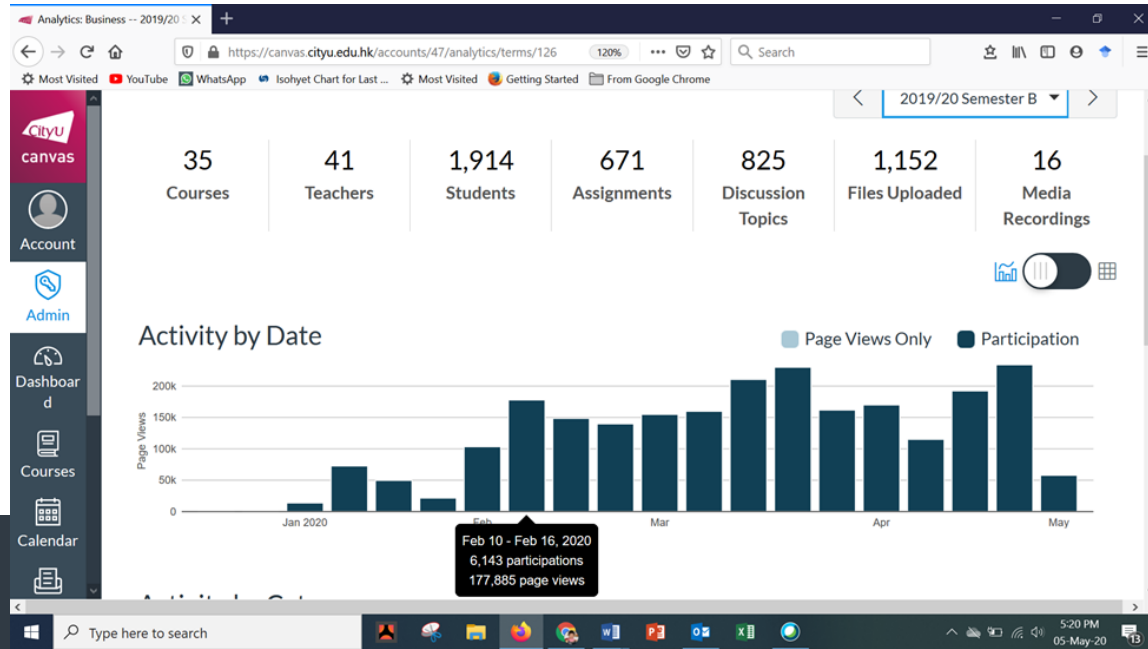
Engagement through activities in LMS

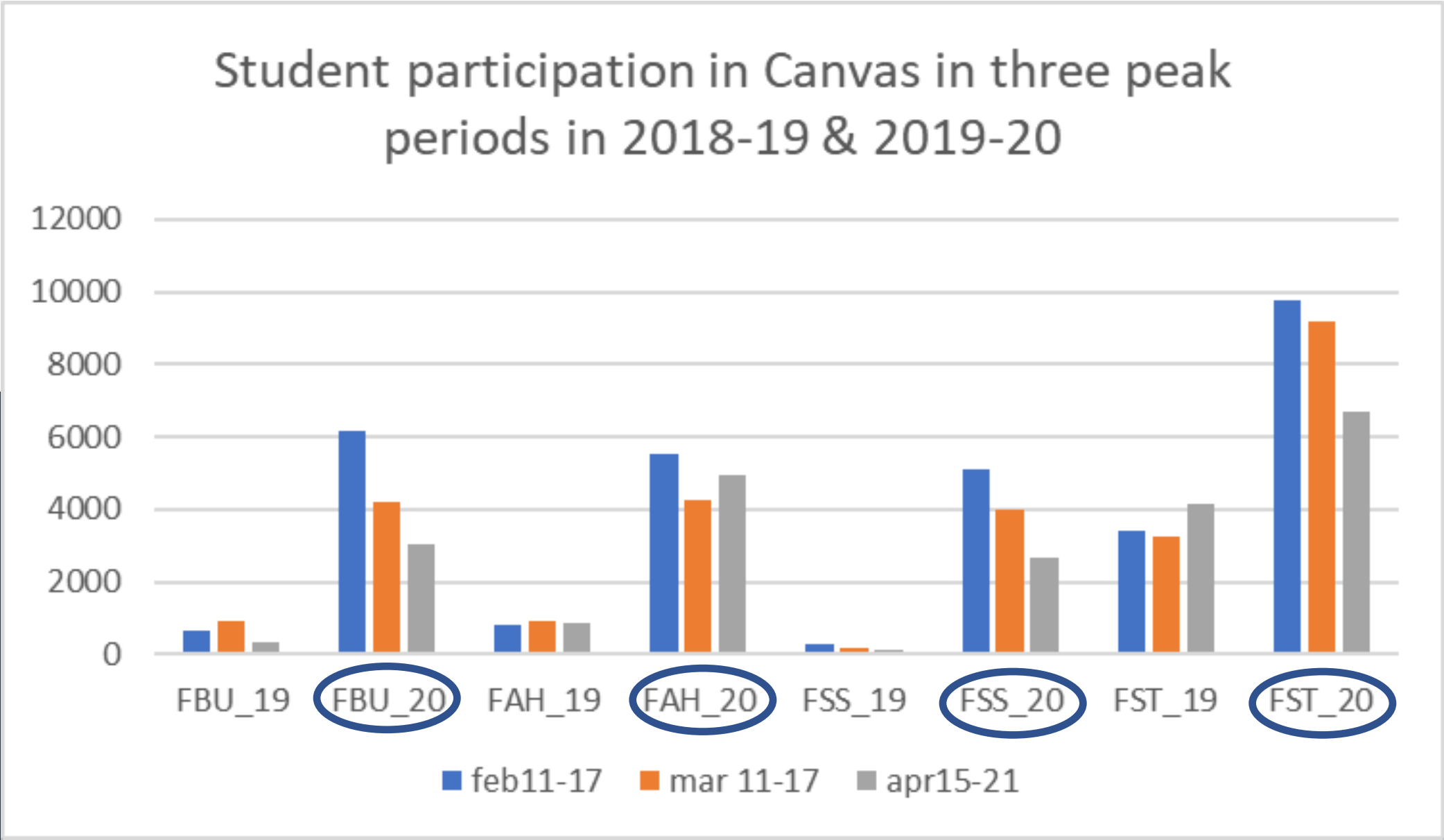
Asynchronous activity after class

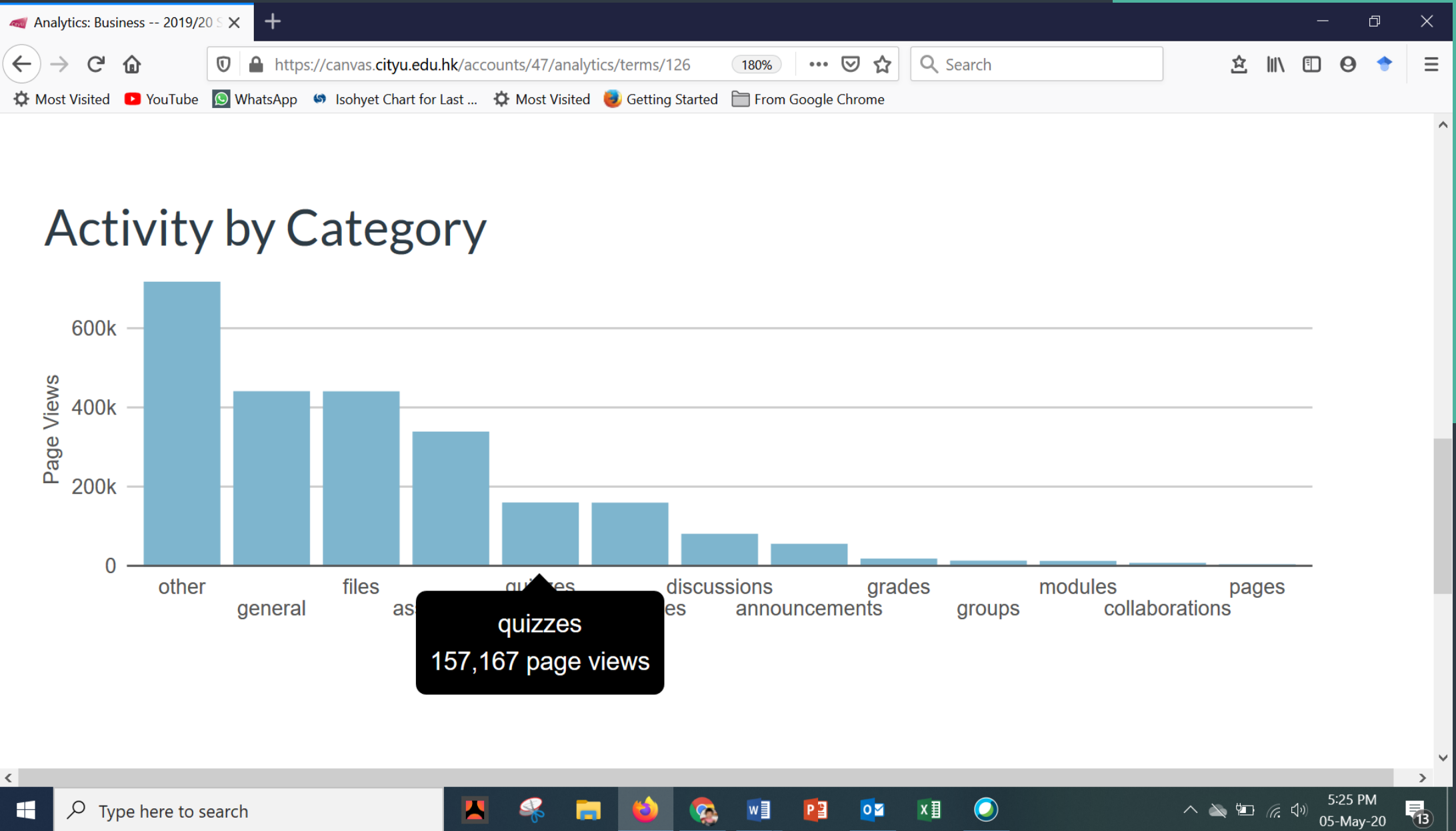
All faculties showed an increased in **quizzes**, **discussion topics** and **assignments** activity in LMS in semester B 2019/2020 than previous year.

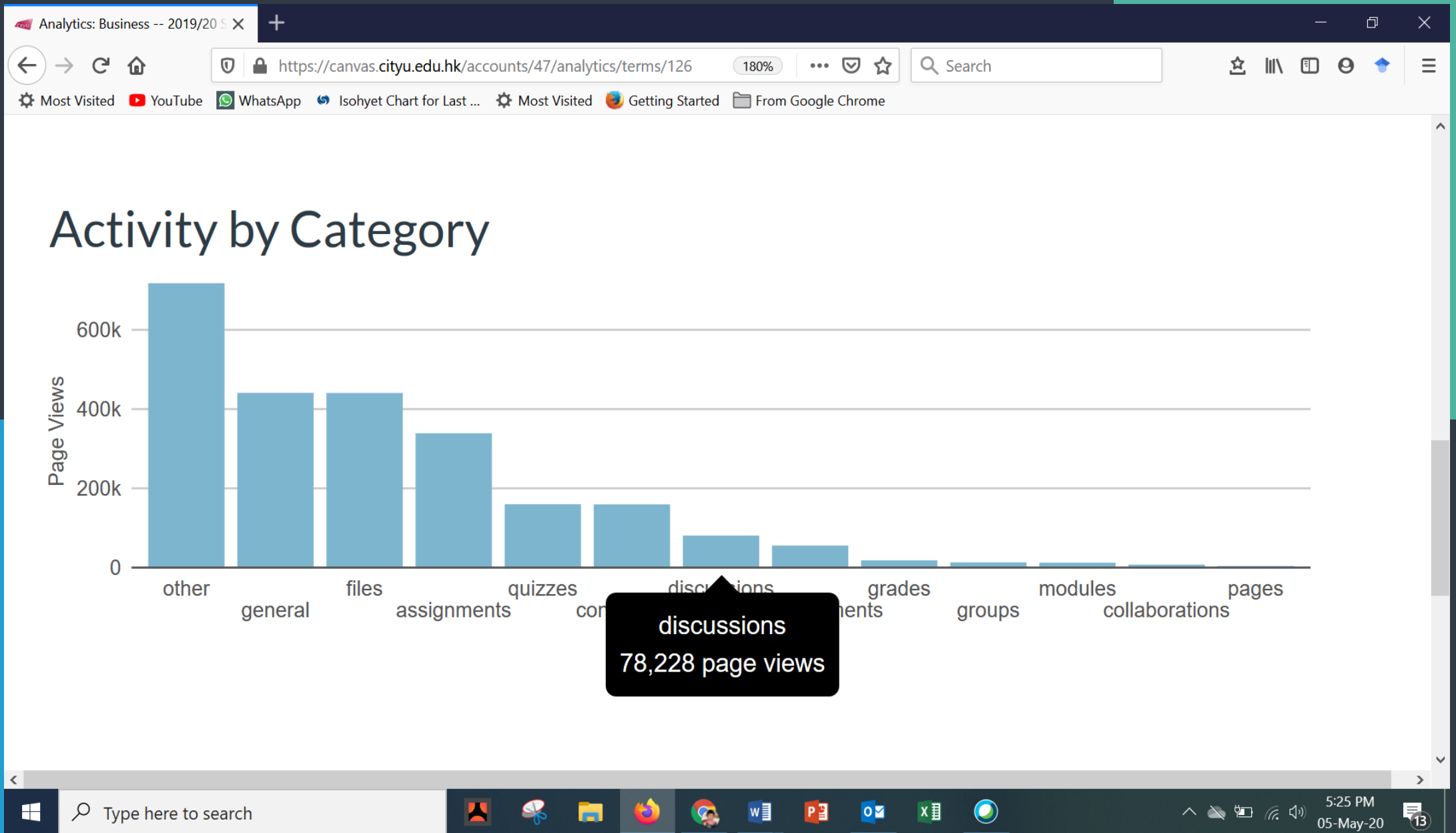


Weekly activity in Canvas Analytics



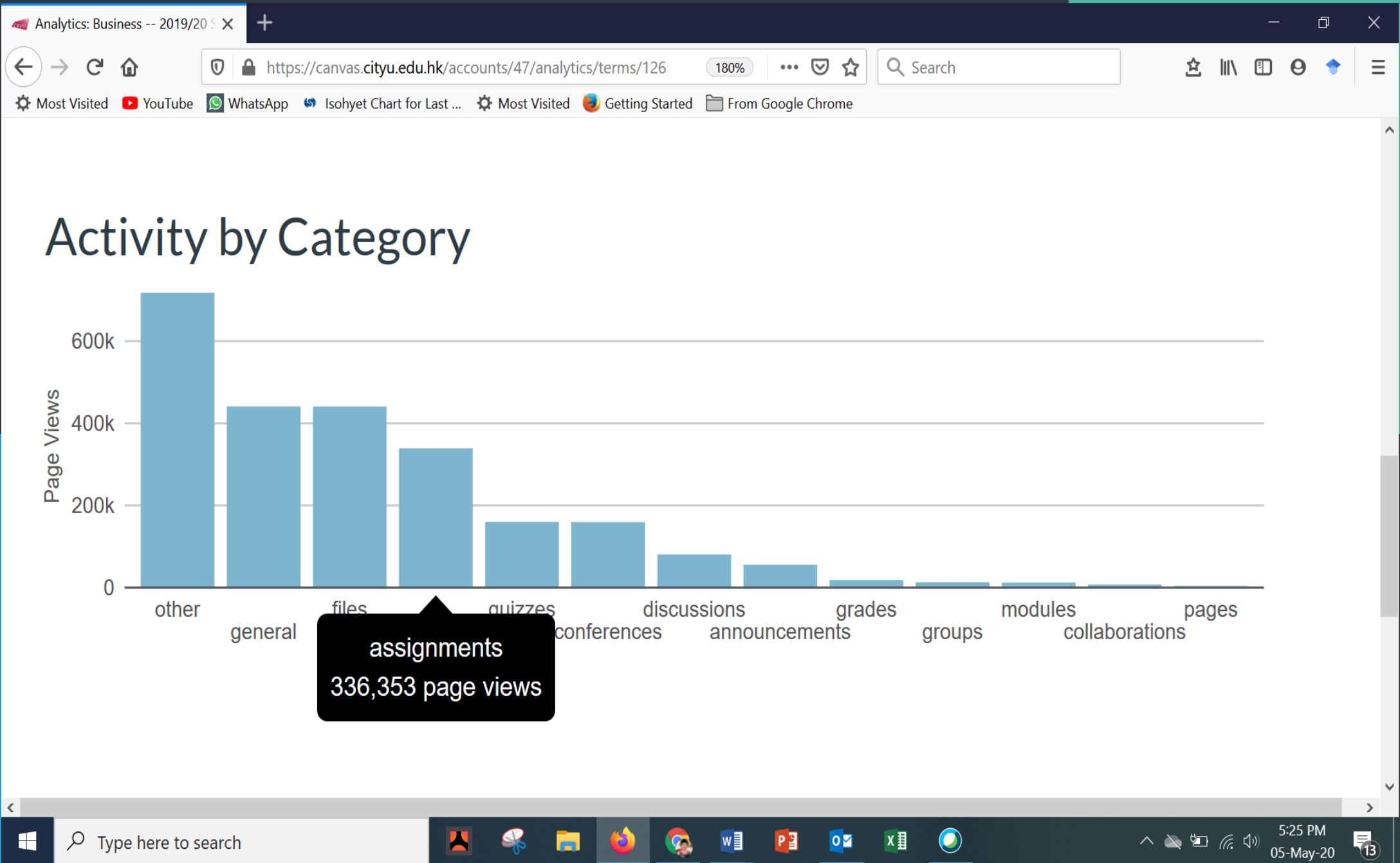




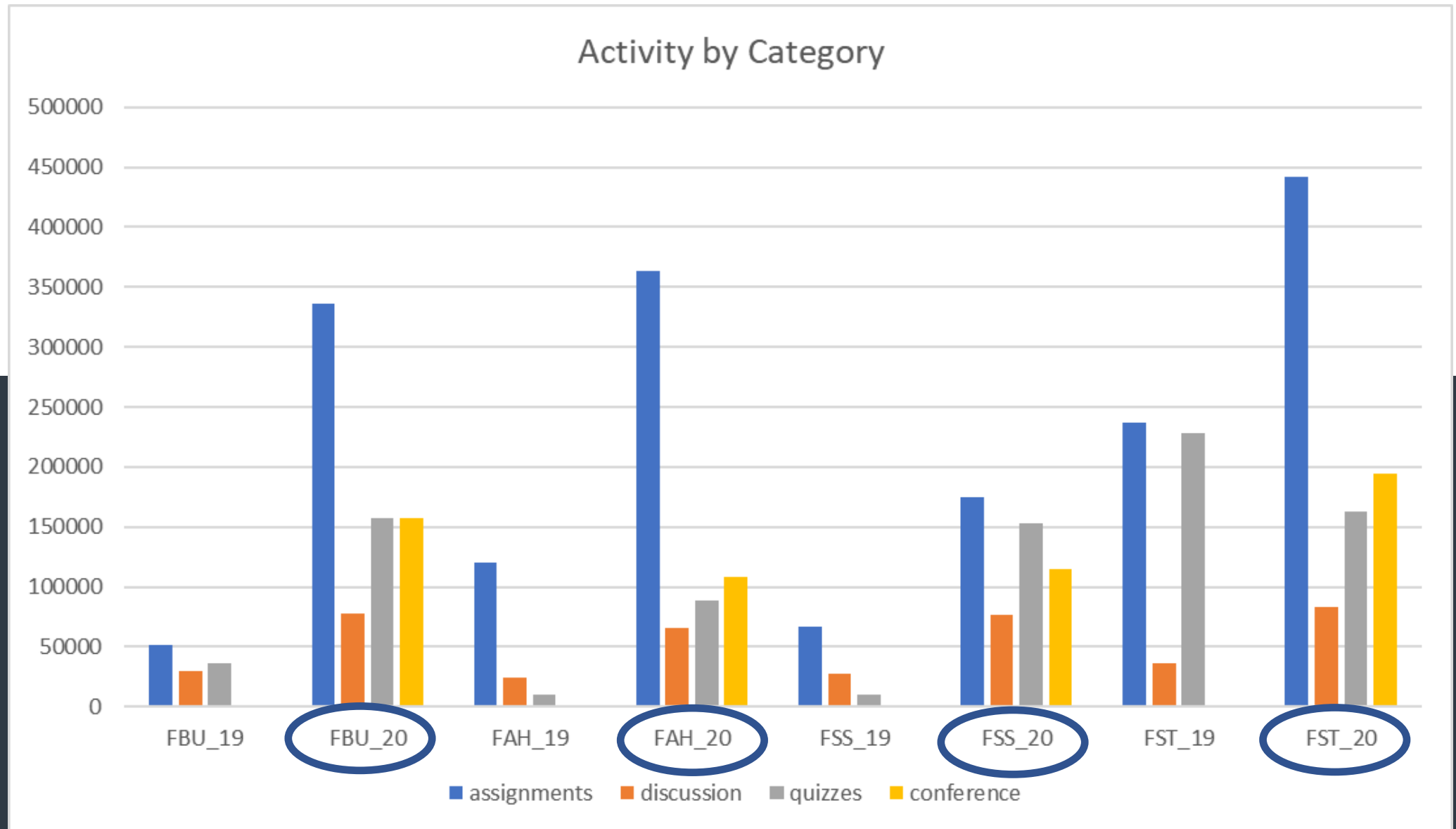


A large, empty lecture hall or classroom. The room is filled with rows of red chairs and yellow-topped tables, arranged in a grid-like pattern. At the front of the room, there is a stage area with a black backdrop and a whiteboard. Large windows with red curtains are visible on the left side. The room appears to be well-lit and organized for a lecture or presentation.

- 
- UOW
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AUSTRALIA
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- FORMERLY KNOWN AS COMMUNITY COLLEGE OF CITY UNIVERSITY



Activity: assignment, discussion, quizzes and conference in 2018-19 & 2019-20





From access to being engaged in online lectures and tutorials, we observe:

- Quiet students in class become more active in the online setting: polling, posting in chat
- Some students prefer the flexibility of online learning



Student preference

Hong Kong students [61.3%]

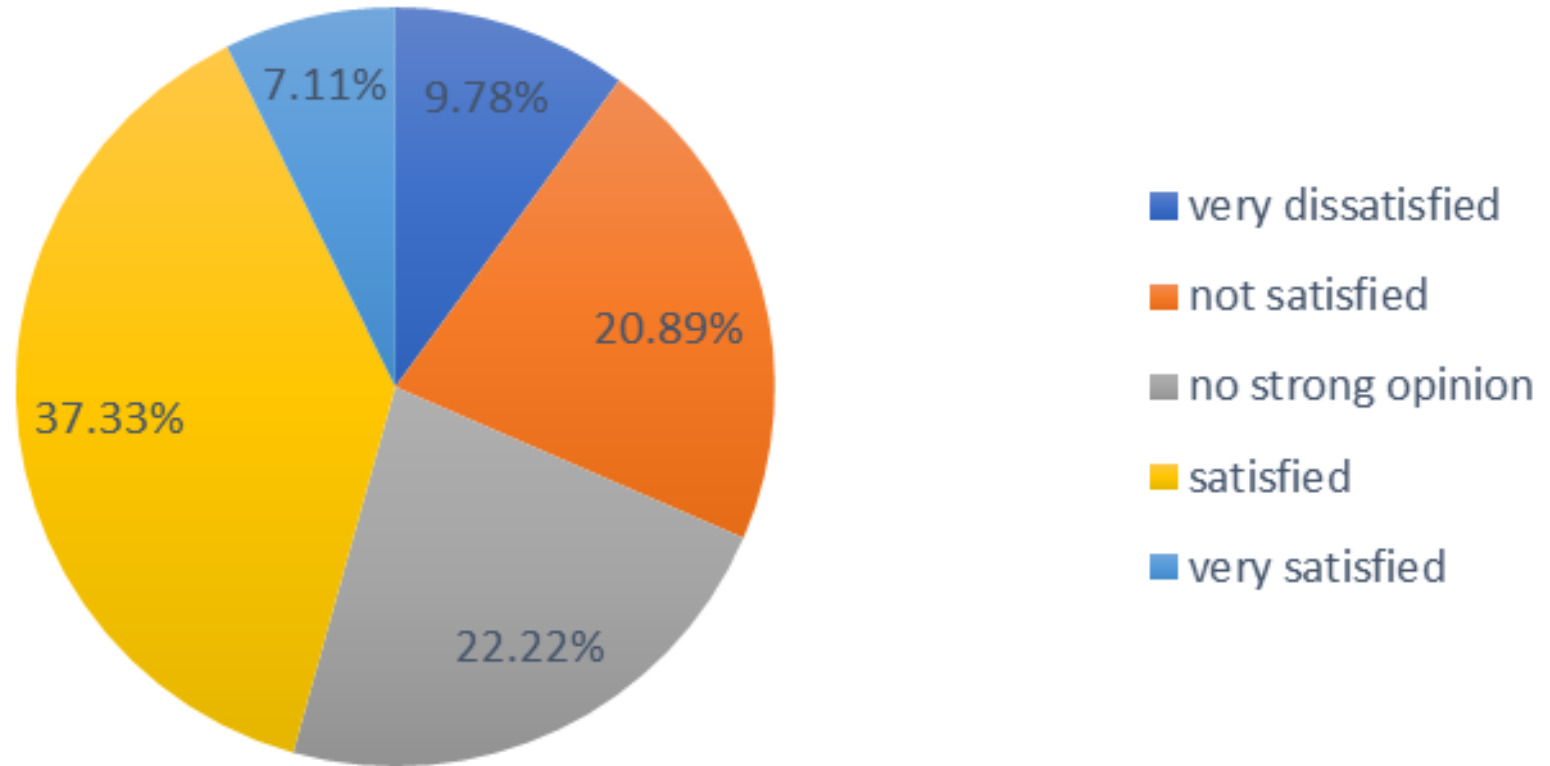
Mainland students [72.4%]



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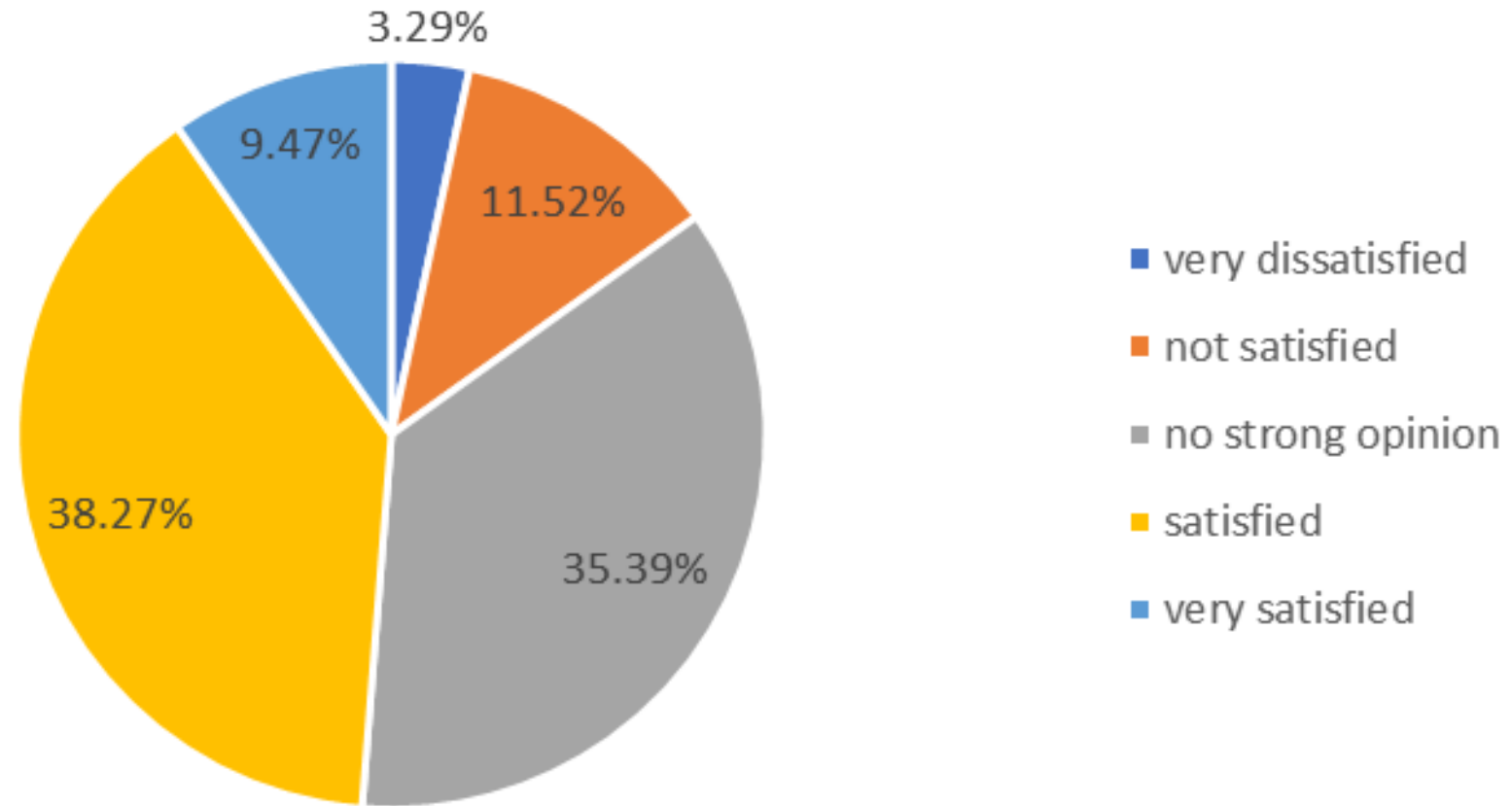
1-hour online

Student satisfaction (Hong Kong)



Student satisfaction [$n=219$]

Student satisfaction (Mainland students)




Student satisfaction [$n=238$]

Mainland [$n=23$ replies]



Students' voice for improvement

- Problems in Wifi connection
 - Recording lecture
 - Teacher's voice
 - Assessment arrangement
 - More consultation time
- 

Blended learning for our students



Credit: <https://edition.cnn.com/2012/04/24/us/texting-teens-learn-to-talk-face-to-face/index.html>



Credit: <https://www.simplilearn.com/best-practices-for-online-learning-article>



Engagement



&

Empowerment

Nurturing our students for future workforce



Credit: <http://www2.humanresourcesonline.net/hong-kong-boss-never-hire-graduates-with-third-class-honours/>

Post-COVID-19 workplace

JPMorgan bankers will be working from home for ever.

Twitter will let some employees work from home 'for ever'

JPMorgan bankers



<https://news.efinancialcareers.com/uk-en/3004336/morning-coffee-jp-morgan-bankers-working-from-home-forever>

Twitter employees



<https://edition.cnn.com/2020/05/12/tech/twitter-work-from-home-forever/index.html>

Microsoft is letting more employees work from home permanently

...allow employees to work from home freely for less than 50 percent of their working week



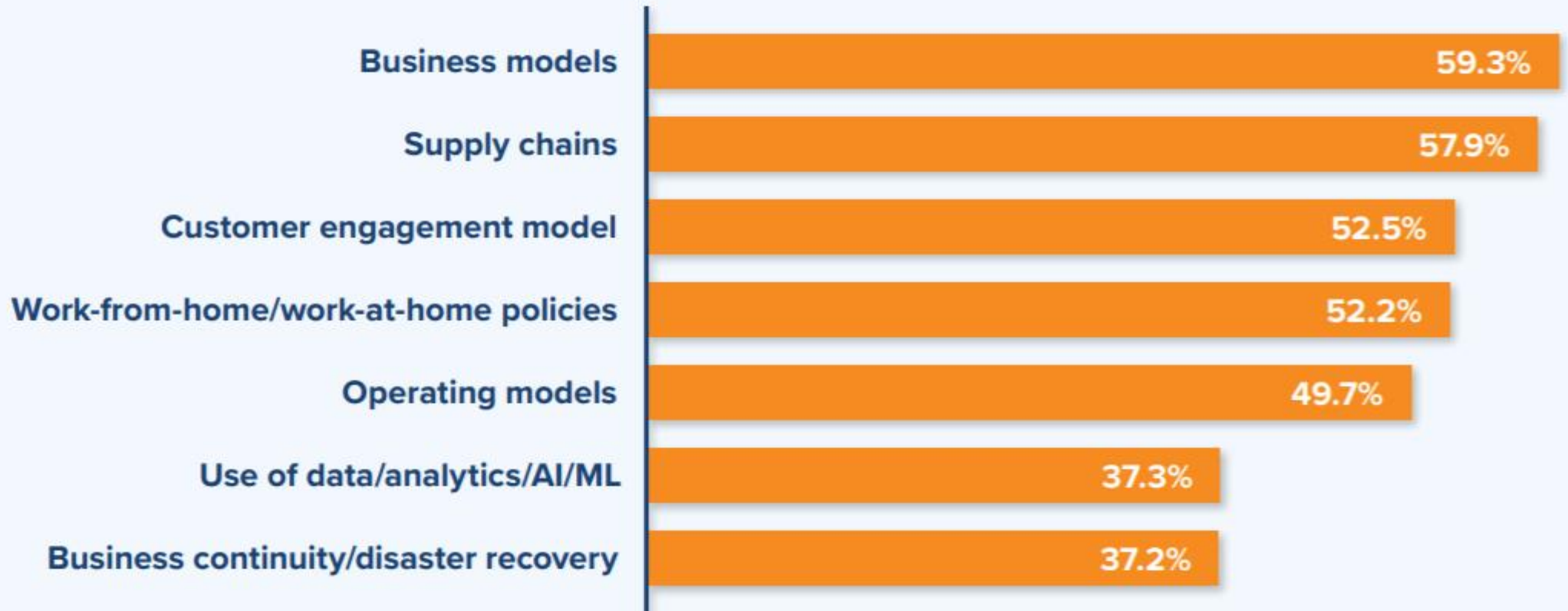
... for managers to approve permanent remote work



COVID-19 Changes Expected to Be Permanent

(% of respondents)

Q. Which of these areas will likely be permanently changed as a result of the COVID-19 pandemic?



n = 67 | Source: IDC's COVID-19 Impact on IT Spending Survey, May 2020

It is paramount to prepare our students to becoming future-proof graduate with life-long self-directed learning skill for **sustainable employability.**

