

# 21st Century Teaching & Learning Strategies: Pre & Post Pandemic

Ruba Loshani Langa Singham, Lai Sok Yee & Nurul Aini Khatijah Yusof  
Sunway Diploma Studies



## INTRODUCTION

The Covid-19 pandemic has pushed educators into the online teaching space rapidly. Educators were using various online tools to conduct their lessons. Some worked and some did not. With the pandemic over and students going back to physical class settings, we realize that we cannot go back to the conventional method of teaching.

We are facing the 21st century learners who are inclined to digital literacy. This generation demands well-prepared educators who not only know the subject matter well but are also able to disseminate knowledge in the digital world.

Upon experimenting with various online teaching tools, we decided to adopt Microsoft Teams and Microsoft OneNote Class Notebook as our main teaching and learning tool.

## OBJECTIVE

- Improve student's participation / engagement
- Improve student's performance
- Increase competency in technology
- Learn anytime and anywhere

## METHODOLOGY

- Identifying blended learning champions / EdTech experts
- Introducing MS Teams as the main communication platform between students and lecturers
- Advocating paperless culture by introducing MS OneNote Class Notebook as a digital manual
- Introducing interactive activities / collaboration using MS Teams and MS OneNote Class Notebook

## RESULTS

### Observable outcomes (lecturer's perspective)

Initially lecturers were skeptical as they were used to eLearn and MS tools looked rather difficult. However, after a series of coaching, lecturers were happy to explore these tools. We were able to ensure every lecturer in the program to conduct lessons using MS OneNote and MS Teams for the August 2022 semester.

### Observable outcomes (student's perspective)

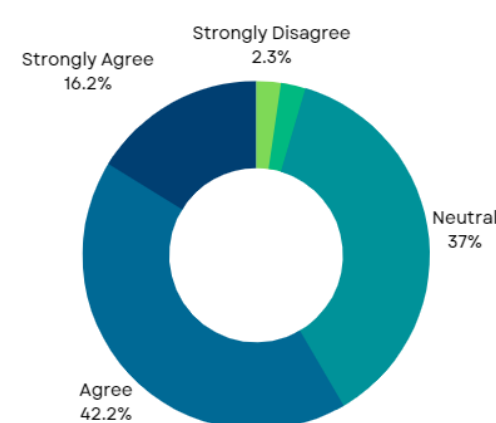
Students' response towards technology adaptation in the classroom has been positive. They appreciate the use of innovative technology-based resources as it enhances their learning. Students expressed that using technology as part of learning have not only enhanced and deepened their learning, but also allows them to collaborate among peers and lecturers.

## ANALYSIS

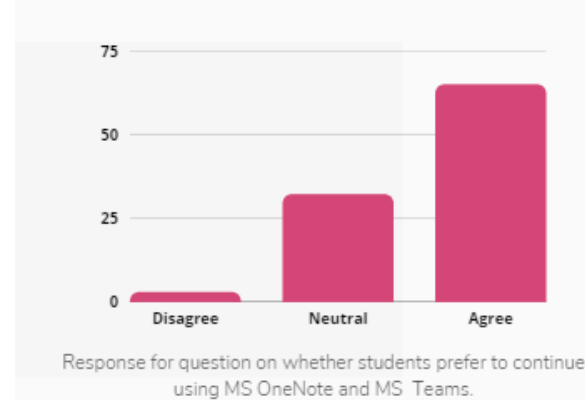
Survey results based on 300 respondents who are Diploma in Business students.

- 58.1% student found MS OneNote useful.
- 58.7% students agreed that all their lecturers are well versed with MS OneNote.
- 68.8% students prefer MS OneNote over eLearn.
- 64.9% students prefer to continue using MS OneNote for lessons.

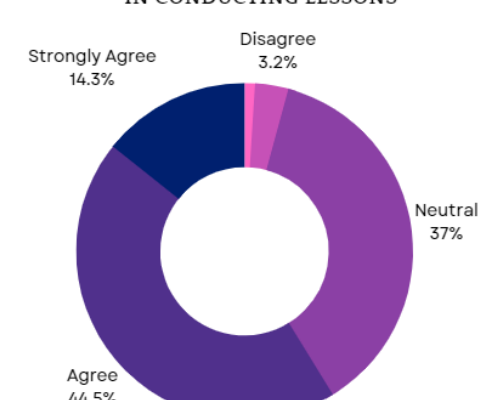
MS ONENOTE CLASS NOTEBOOK IS USEFUL TO ME



PREFER TO USE MS ONENOTE AND MS TEAMS



ALL MY LECTURERS ARE WELL VERSE WITH THE FUNCTIONS OF MS ONENOTE IN CONDUCTING LESSONS

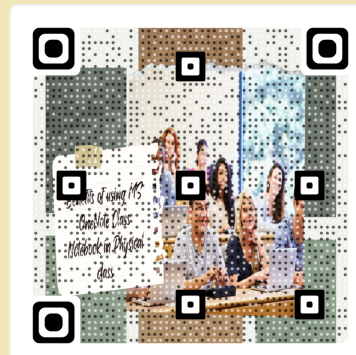


## CONCLUSION

MS Teams and OneNote is a dynamic presenting tool for lecturers that allows us to engage with our students on a more personal level. The more we learn about OneNote, the more probable it is that we will adopt it as one of the best teaching and learning tools available today.

## FURTHER INFORMATION

Please do scan the QR code to view a brief video on the benefits of MS OneNote.



### Related literature

Martyniszyn, M. (2019). Using OneNote to Facilitate Students' Engagement. Reflections.

Wong, S. F., Mahmud, M. M., (2022). Embracing OneNote as an Online Pedagogy. *Asian Social Science*.  
<https://www.researchgate.net/publication/362341925>

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