

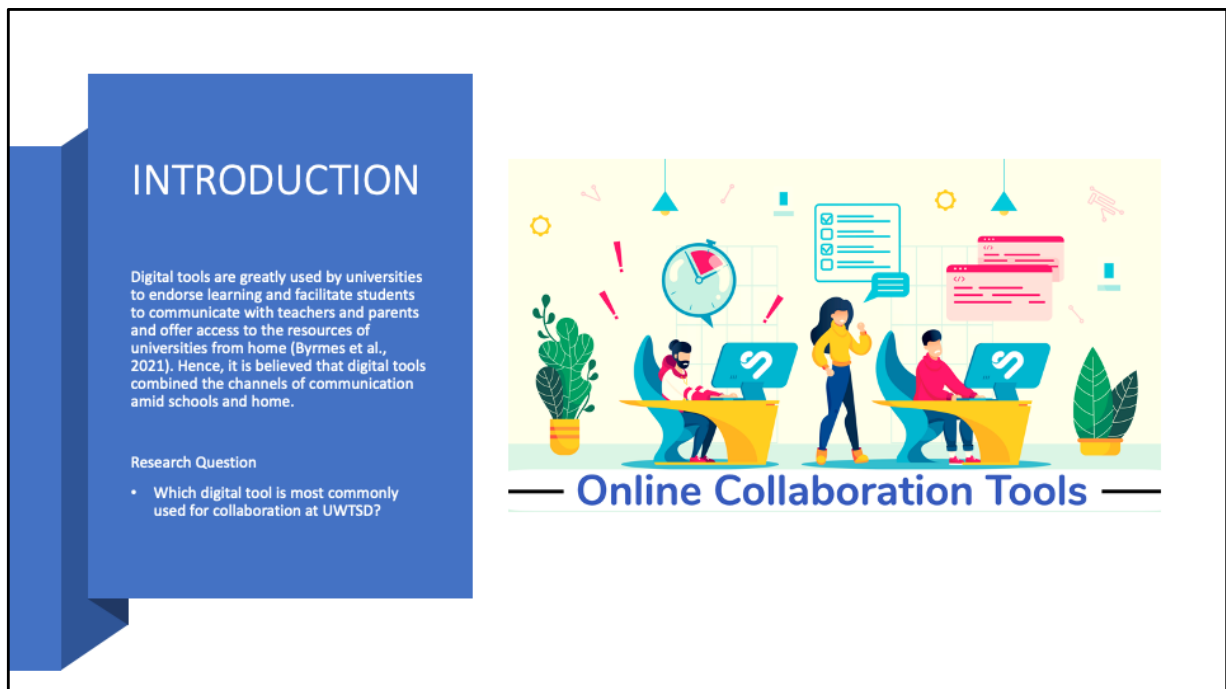


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How do we use Technology to Collaborate at UWTSD?

**BMSW4003 (Digital Skills and
Research Methods**

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Introduction

Digital tools are greatly used by universities to endorse learning and facilitate students to communicate with teachers and parents and offer access to the resources of universities from home (Byrnes et al., 2021). Hence, it is believed that digital tools combined

the channels of communication amid schools and home. This particular matter is of immense significance as it enhances engagement of parents with the learning of students. As a result, parents can positively take enhanced decisions related to their child`s future and can take part with professors in progress the degree of students.

Engagement of parents in the process of learning improves the achievement of students at universities.

Research Question

- Which digital tool is most commonly used for collaboration at UWTSD?

Rationale



Digital tool that is generally used by UWTSD for collaboration purpose is Microsoft teams. Digital tools are actually a set of different types of software and hardware devices that allow access and communication, storage and transmission of knowledge and information in UWTSD.

Rationale

Digital tool that is generally used by UWTSD for collaboration purpose is Microsoft teams. Digital tools are actually a set of different types of software and hardware devices that allow access and communication,

storage and transmission of knowledge and information in UWTSD. Various reports displays that scarcity of the integration of digital tools in class or at home for collaboration, specifically in emerging tools terms for example Microsoft teams, robotics, AI, adaptive learning, virtual and augmented reality and learning analytics (Buchal and Songsore, 2019). When examining the exploitation of internet, every of the process of learning and teaching in UWTSD, researchers confirms that less usage by teachers (just 45% use it for collaborating) and it is more universal use in terms of research. Researchers moreover this particular situation, signifying that 45% of the teachers of UWTSD makes use of Microsoft teams in the practice of teaching, and,

on several occasions that they make use of it, teachers are inclined to turn the similar kind: Microsoft teams can be use more for endorsing sessions of acquiring lectures, and less so the progression of student-centered approaches in USTSD.

In present times, UWTSD is now making use of many tools of collaboration for core process of university, and for a very finest reason. If they are trying to reconcile their data from two separate spreadsheets, sorting via several of assignments of students, or scheduling an appointment to sit in a carrel and assess a term review binder, they understand the disadvantages of manual procedures (Henderson et al., 2020). Microsoft teams have vital benefits for making procedures more efficient,

secure, effective and consistent. As UWTSD endorse students and staff crossways a wide geographic range with a wider set of requirements, the digital solution case just progresses.

Every staff and student of UWTSD have proper access to Microsoft teams facilitating them to create an individual team of their choice or join one with others aiding to enhance collaboration and communication.

Microsoft teams help the staff and the students of UWTSD in the following manner:

- They aid to collaborate where students can work within a team in real-time on a specific hub to jointly discuss notions and edit documents
- They can do group chats by sending direct messages

to the entire team

- Can perform online lectures and virtual meeting by joining or hosting and collaborating with lectures and virtual meetings
- They can share their screen, running programs, PPTs and many other things with the group
- They can call anybody with audio calls of the high quality with team at once or individually.
- Students can discuss and endorse assignments with the team.



Proposed Method

Proposed method for this particular research is by performing questionnaire method. Students along with the staff of the university were asked about Microsoft team and whether they are or are not satisfied with the tool. Out of 230 participants, 210 were pleased and were in the favor of Microsoft teams whilst the other 20 members were quite dissatisfied.

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Ethical Considerations

Security

Microsoft teams implements organisational-wide and team-wide two-factor verification, sole sign-on via active directory as well as data encryption in transit (Martin and Tapp, 2019). In Microsoft teams, files are kept at SharePoint and really are backed by "SharePoint" encryption.

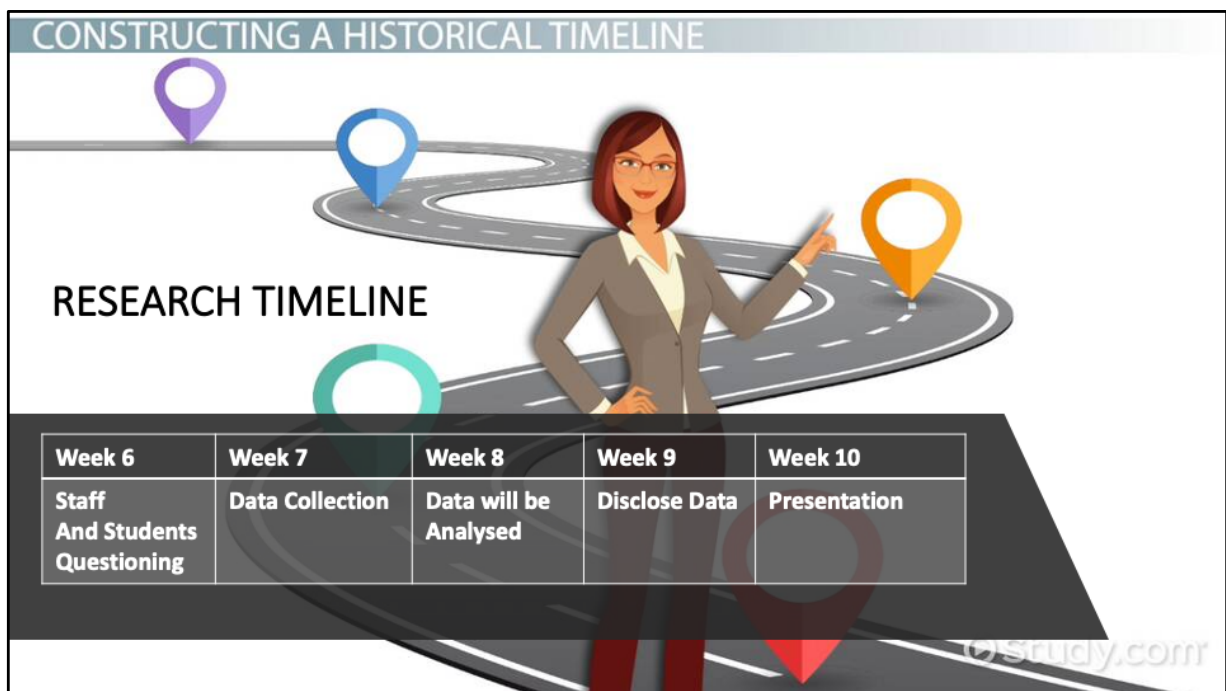


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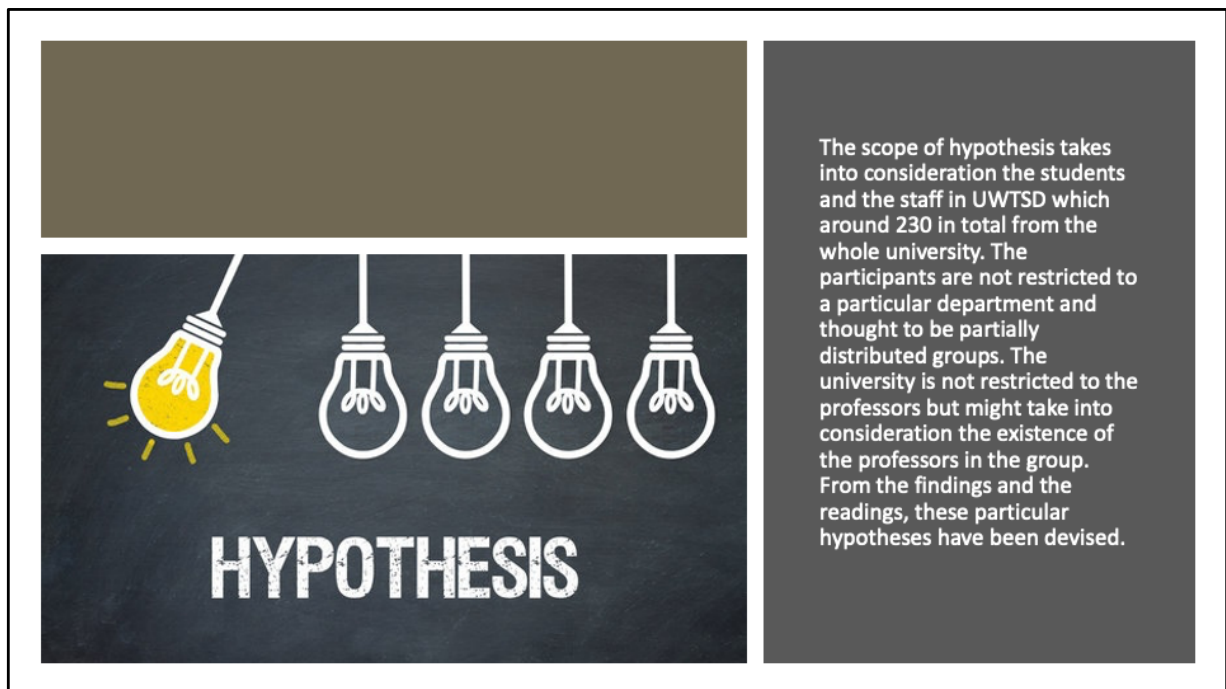
(Martin and Tapp, 2019). In Microsoft teams, files are kept at SharePoint and really are backed by “SharePoint” encryption. Notes are kept at OneNote and they are backed by “OneNote encryption”. The data of OneNote is kept in the SharePoint site of the Microsoft teams. Microsoft teams works in partnership with Exchange, OneNote, SharePoint and many more, one must be contented controlling security at Microsoft Teams and Microsoft office.



Research Timeline

From week 6, we will start asking questions from the staff as well as the students related to the Microsoft Teams and its effectiveness. The data will be collected in an ethical way keeping in mind the privacy of students and the staff. The data will be collected through questions

and the answers will be matched after which the
result will be disclosed based on answers.



Hypothesis

The scope of hypothesis takes into consideration the students and the staff in UWTSD which around 230 in total from the whole university. The participants are not restricted to a particular department and thought to be partially distributed groups. The university is not

restricted to the professors, but might take into consideration the existence of the professors in the group. From the findings and the readings, these particular hypotheses have been devised. There is a deliberation that university`s stakeholders could misuse Microsoft Teams for their work and personal life. They could mix the informal and formal methods of communication with the accessibility of this platform. These activities could disrupt the process of university in any of the project management phases. The levels considered as “initiation, planning, execution, monitoring and closing”. To examine the relation, interviews will be held with close-end questions. There will be questionnaire that will take into consideration the ordinal kind of variable regarding

the Microsoft Teams' usage and disruption in the process of the university. Microsoft teams offer a competency of holistic view of the overview of research. These open chances to shift between roles and upgrade the process. Hence, it decreases productivity of the virtual group members as it could interrupt the sessions of working.



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