

Group Presentation- Research Proposal

How do students use technology to collaborate at UWTSU?

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Module code: LCHS4002.

Module title: Digital skills and research.

Lecturers name: Matthew Brian.

Research question

Is there a need to provide training on how to use technology to collaborate?

We have selected this question because since starting at university we have seen that people could benefit from training while using technology.

Introduction

for us to pick this topic we would hopefully be able to see which technology people are more confident in using.

We want to also see what courses are on offer to people at university that are struggling with using technology.

Since we have come to higher education, we have noticed the more demand to use technology.

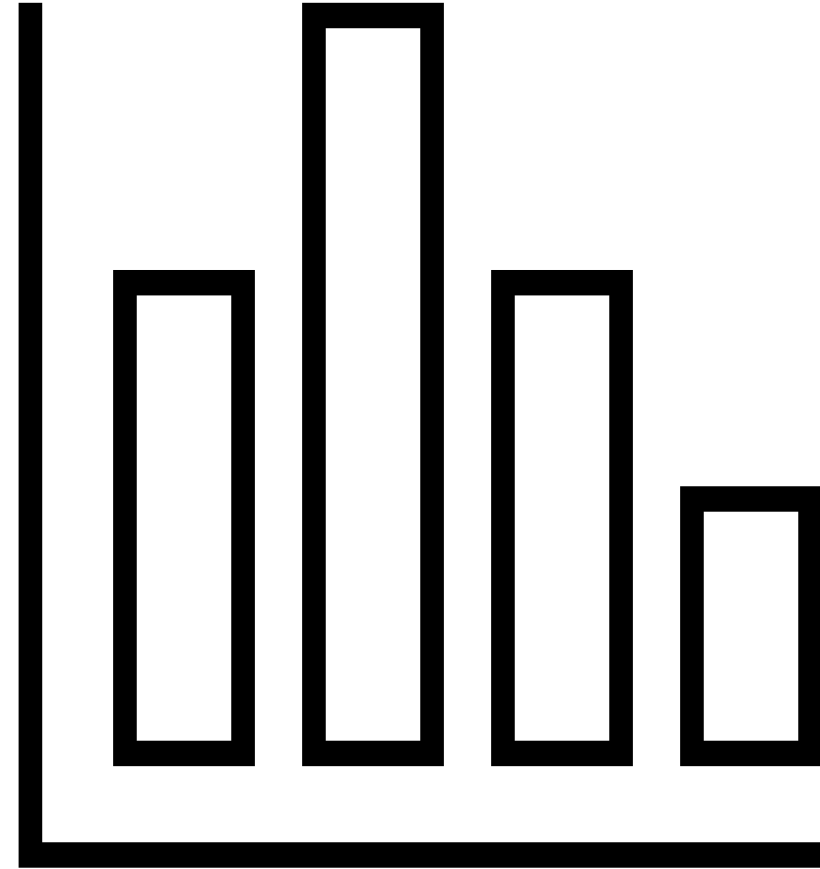
Since Covid-19 hit everybody had to stay in their homes which that resulted in distant learning, working from home, and people was only communicating through technology e.g., Emails, WhatsApp, social media. So, in our research we would like to know how people found using technology?.

Proposed method

- Survey with yes and no answers.
- Done by Nicole Price where she will explain in detail.

Research

- We gathered our research by doing a survey at UWTSD with students. Our survey gave us the below results:
- 57% of students feel they are more confident in using outlook.
- Majority of students said they would be able to work online with others.
- All students feel somebody would benefit from some online training.
- All students know how to use Teams on one drive.
- MS teams is where most students feel they need training.



Research

With technology, student collaboration and collaborative learning is much easier to facilitate, whether you want students to work together outside the classroom or need to increase student buy-in and engagement.

Without technology, collaborating can be difficult to do outside of the classroom, forcing you to use the precious class time to facilitate it. With technology, students can collaborate on almost anything, anytime with an Internet connection and the right tools.

[Why Student Collaboration is More Effective with Tech \(eduspire.org\)](https://eduspire.org)



Hypothesis Proposed

by Azra Aslam

The term of hypothesis means "a proposition made as a basis for reasoning without any assumption of its truth" (hypothesis, 2022).

The hypothesis was made from my own experience by using the program over last few weeks at UWTSD. From my own experience and knowledge, I have hypothesised that students prefer using Microsoft Teams over Outlook as a form of communication.

Hypothesis Explained

by Azra Aslam

- The following reason as to why students prefer using Microsoft Teams over outlook:
 - You have a more organized viewing of the text that has been exchanged between you and friends
 - Accessing text between different groups can be done quicker and easier
 - Sharing document can be done with no issues (Makarova, 2022).

Ethical consideration



Ethical consideration

- What is ethical consideration?

Ethical consideration is about the principle that have been used to get the data, testing and results of what has been done like:

- Experiment, to do a testing for reaching an aim or result.
- Observation, giving out a task for individuals to complete and then waiting them on how they react, behave and patients in completing the task given.
- Interviewing/ survey/ questionnaire, where closed or open questions are given out and answered by the public, results. (Bhandari, P.) (2022)



Ethical consideration

Ethical principles are important as they as it can affect individuals who use or take part in the event. Moreover, ethics are not about positive things but also, about negative issues to where these principles come from as they make issue better and resolved so it doesn't happen again.

"respond to an online survey for their reports of how the integration of certain technology advances (e.g., e-mail, electronic health records, social-networking websites, etc.) may have compromised client privacy or confidentiality. Twenty-eight participants responded to the survey and noted a variety of concerns, including themes of (a) unauthorized access to electronic client records, (b) inappropriate dissemination of client information via technology, and (c) unique client concerns associated with social-networking websites (e.g., Twitter, Facebook, etc.). We discuss ramifications and strategies related to these ethical concerns in education, practice, and ethical standards and principles. (PsycINFO Database Record (c) 2016 APA, all rights reserved)". (Van Allen, J., & Roberts, M. C. 2022)

Reference list:

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- Dictionary.cambridge.org. 2022. *hypothesis*. [online] Available at: <<https://dictionary.cambridge.org/dictionary/english/hypothesis>> [Accessed 14 October 2022].
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