HOW DO STUDENTS USE TECHNOLOGY TO COLLABORATE AT UWTSD?

LEAH JONES 2218266

NICOLA BUCKHAM 2208272

SHAHIDA PARVEEN 2210673

NAZIA REHAM 2215437

IS THERE A NEED TO PROVIDE TRAINING ON HOW TO USE TECHNOLOGY TO COLLABORATE AT UWTSD?

The purpose of this presentation is to find whether or not there is a need to provide training on how to use technology to communicate and come together. The reason for the choice of this question is that we observed students ,including ourselves, had different levels of capability when it comes to contemporary technologies.

Nicola

METHODOLOGY

We found our information using qualitative data and primary research. As a group we carried out a survey to ask the students of UWTSD if they felt confident using technology to collaborate. We also researched and found previous data on technology collaboration and its importance to the society today. This will bring us to the conclusion on whether online communication training is vital for students.

Nazia

RATIONALE

Individuals who lack understanding of contemporary technologies can find it difficult to comply with the technology skills for collaboration required from Educational institutions and work places such as; Microsoft teams, zoom, msn and skype classes. There is also other ways to collaborate online which includes whatsapp, emails and social media. Technology can be hard to correspond as it is consistently evolving, in the 1980s technology was so complicated it was seen as mandatory for people to take courses on how to use computers (Alexander 2014). Research studies show that the younger generations information and strategic skills are relatively low. Currently technology communication skills are gained by trail and error or practice as there isn't many options regarding training when it comes to online collaboration.

During the pandemic universities and work places became dependant on the use of online collaboration, which has now become a regular thing in the world today. Without previous knowledge it became hard for people to adjust to the new style of communication.

Alexander and Jen mentioned that "The appropriate use of many digital media cannot be intuitively learned without any prior knowledge" this supports that technology collaboration requires previous knowledge or training to fully understand expectations for online collaboration.

All

RESEARCH TIMELINE

Research timeline	Preparation
Week 1	We were assigned the task and viewed the assignment brieth.
Week 2	In week 2 we were assigned our groups and analysed how the powerpoint needed to be presented and our proposed method.
Week 3	Then we started to research and gather information for out presentation. We also started to collect and look for different sources of information.
Week 4	In week 4 we started to break down information and organise into this our powerpoint. Also we created our surveys for the participants.
Week 5	In the final week we handed out our surveys and collected our data. We then presented the powerpoint to the class.

Leah

ETHICAL CONSIDERATIONS

- Anonymity and confidentiality
- Informed consent and voluntary participation
- Benefits and purpose of research presented to participant
- Participants are kept anonymous by not revealing there names or identity in data collection or to ourselves conducting the research

Ethical considerations are principles and values that need to be abided by when conducting primary research. To make sure we conducted ethical research we stood by these considerations and allowed students to willing participant and made sure they understood what they were taking part in.

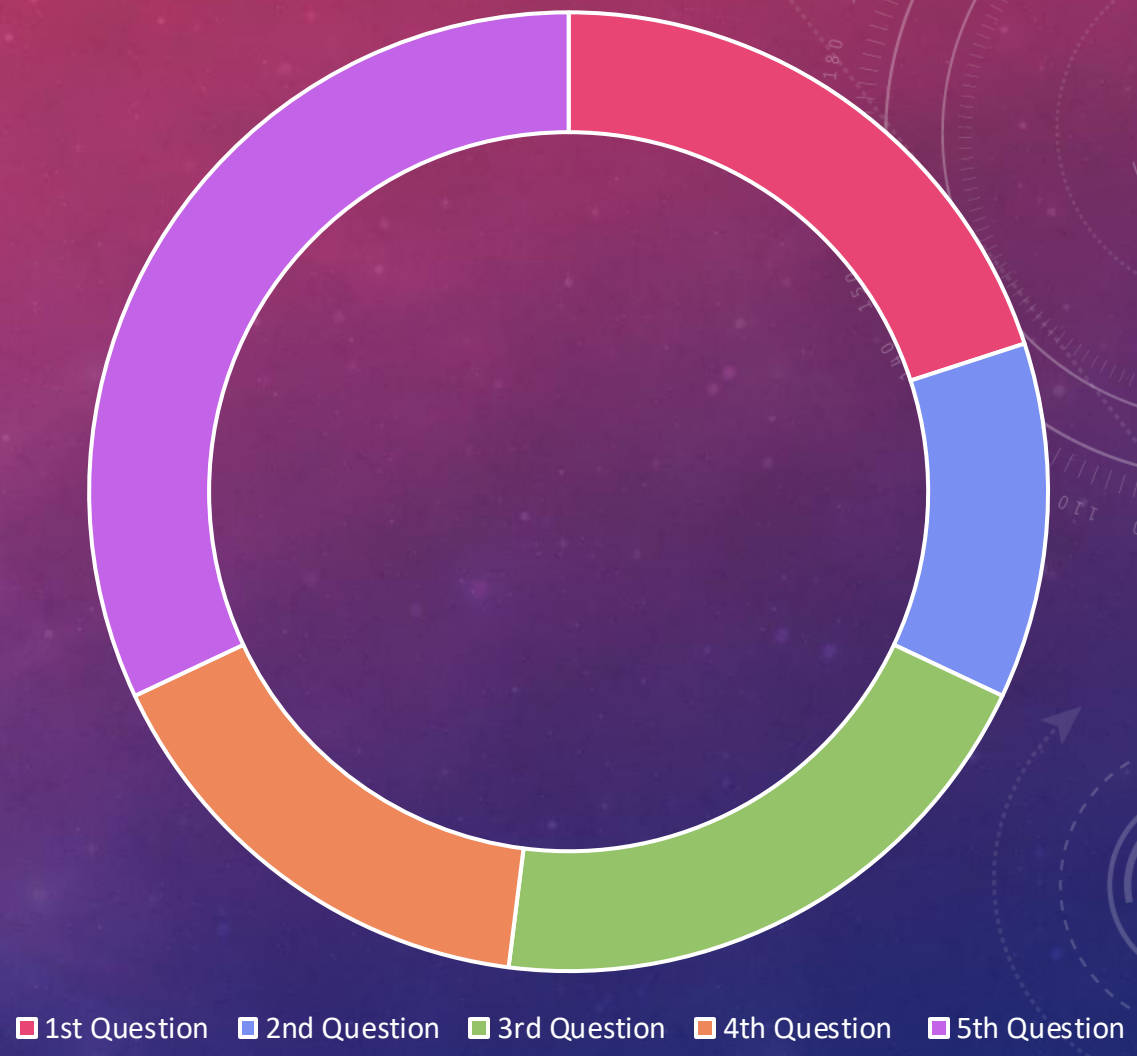
Nicola

SURVEY RESULTS

This survey analyses the amount of students who struggle with technology to communicate with others. As a group we asked students 5 different questions. The survey results shows the amount of participants that agreed to each question we asked.

Two thirds of students agreed that more training is required to help improve academic performance. We asked students if the use of MS teams and one drive is difficult to understand. We found that 14 out of 20 individuals struggled and were new to the software. More than half of the participants did not feel confident without the support of others and found online collaborative and technology as a whole complicated with or without support.

Majority of students agreed that training is important, from the data we gather it is clear to see that more training needs to be provided on how to use the software to further improve knowledge and understanding.



Shahida

HYPOTHESIS

Online Collaboration can improve students academic outcomes and our research supports that training needs to be provided as people have different strengths and weaknesses surrounding technology due to different stages of learning. As almost everything is based around technology we found that every student can benefit from more training regardless of their experience. As a group we feel all students should know how to collaborate online to share knowledge and give every student an equal chance at success. Training would also speed up the learning process allowing students to focus assignments rather than learning how to use technology to communicate.

Leah

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Shahida