Digital skills and research methods LCHS4002_BIRM

How do students use technology to collaborate at UWTSD?

Dale Clarke

Presented by Tahrah Suffi

Which Digital tool is used by students of UWTSD to collaborate.

Tahrah Suffi 2127727

Sara Botfield 2116845

Jodie Thomas 2129540

Presented by Sara Botfield

Introduction

Digital Technology is improving and advancing in modern time!

Our group decided to demonstrate the most collaborated tools which are used by UWTSD students

We will present our findings

Presented by: Jodie Thomas

Rationale:

Several students struggles with modern technology, some will require further assistance with training in order to achieve their academic goals.

The type of diverse approach will depend on each person capability, availability and affordability some may have disabilities.

The collaboration between the student and UWTSD is very important for the university lecturers and student to communicate .

It is essential to be able to understand how to collaborate effectively to research and gather information to complete your module , tasks and assignment.

People with disabilities may need extended training with collaboration tools.

Presented by: Tahrah Suffi

We used primary data "Primary data is collected firsthand by the researcher(s), mainly throughout the use of surveys, interviews or participant observation. (Steve Chapman et al 2005)

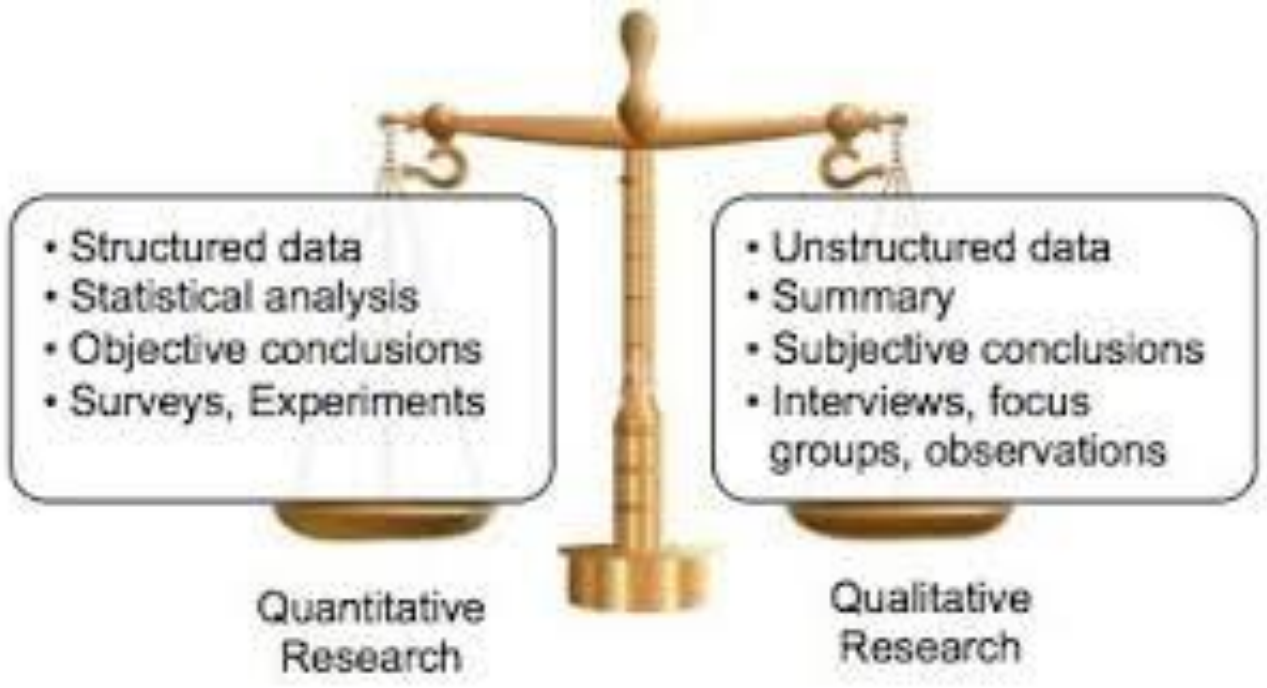
Presented by: by Sara Botfield

We decided to research this topic and gather information to further understand which type of collaboration is preferred amongst individuals at UWTSD.

Presented by: Jodie Thomas

We believe in the evidence we have collected to be reliable since if the same questions were asked by any other members of our group the data would be the same. "If a method of collecting evidence is reliable, it means that anybody else using this method would come up with the same results" (Steve Chapman at al 2005)

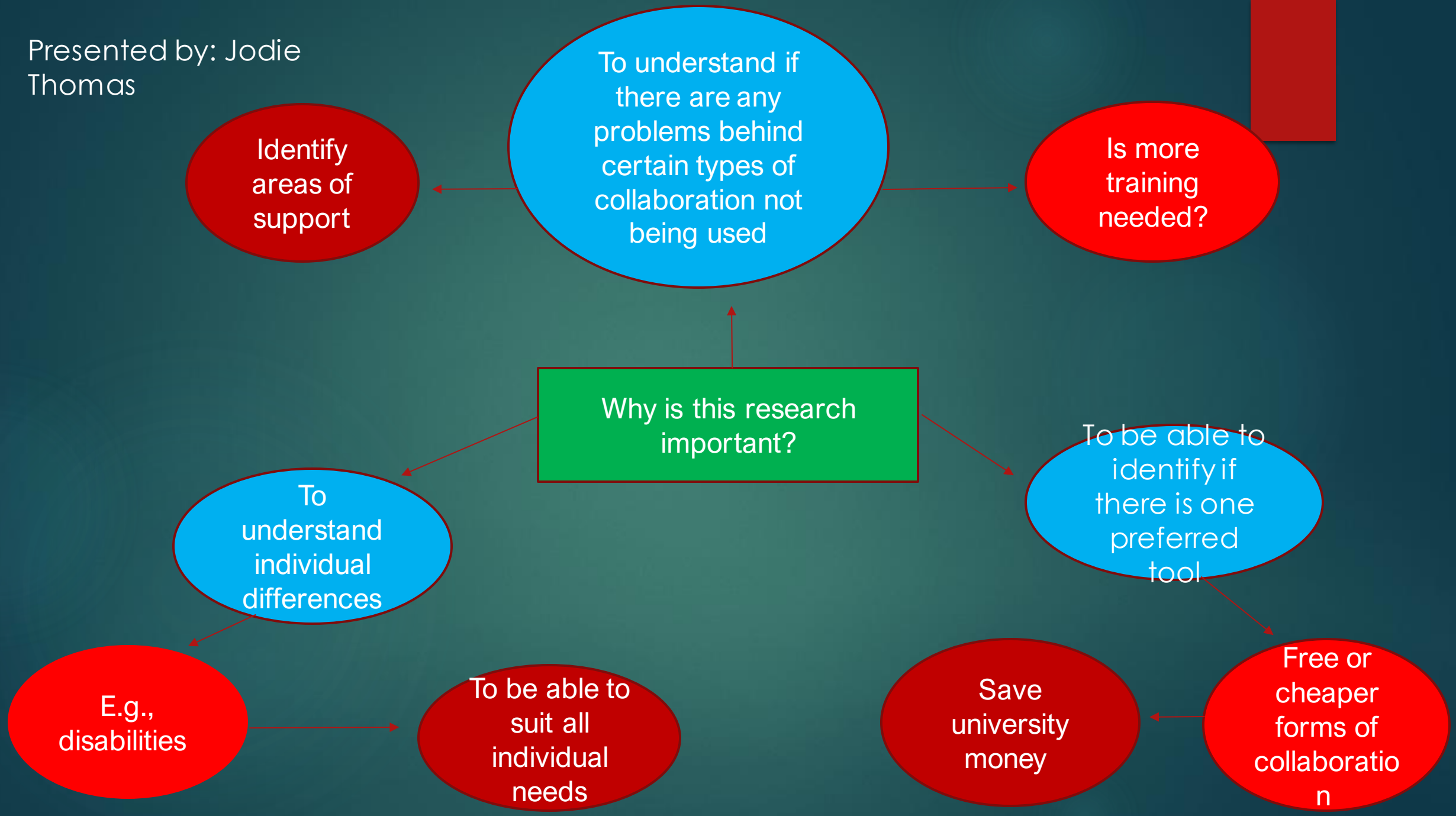
Presented by Tahrah Suffi



We have gathered results from data collected using Qualitative and Quantitative research." The focus is on research that can be measured by data" (cresswell,2014)

Presented by Sara Botfield

Presented by: Jodie Thomas



Why is collaboration important?

To pass on information, share group work

Important for lecturers, students and different sectors of university to be able to communicate & share information

To keep people informed

When people can't meet face to face e.g., covid, communication can still take place

Presented by: Tahrah Suffi

As part of our research that we have conducted, we have asked 15 questions. 12 of which are closed questions, 1 Ranking and finally 2 Likert questions.

Presented by: Sara Botfield

Ethical consideration

- We have made sure we conducted this questionnaire and carried out our research in a way that completely avoids any harm to any individual.
- The questionnaire was voluntary, any individual has the right to withdraw at any time and no personal details were recorded>
- Our work has assured that there is confidentiality throughout.
- Saunders et al (2019)

Presented by: Jodie Thomas

Hypothesis

- Students who are adequately trained in correctly using collaboration skills will be able to better perform.
- The lack of understanding collaborating tools within the university may contribute to the failure of completion of assignments.
- Flexible training hours
- Online training

Presented by; Tahrah Suffi

Time line

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Introduction to digital skills module	Group allocation	Gathering information and researching	Forming and producing questionnaire	Accumulating information and developing slides	Finalizing work and reading data to be able to form a conclusion

Presented by: Sara Botfield

After reviewing statistics, as a group we concluded based on data that only 1 individual out of 12 was confident using collaboration tools whilst many of the other individuals only felt confident sometimes.

There are a lot of students using various tools to collaborate, the most used tool being WhatsApp.

It was obvious after the research that there is uncertainty amongst the way students feel towards using certain tools. This could be due to the need for more training in certain areas, or lack of confidence in their abilities.

Moodle and WhatsApp were the most used tool to collaborate.

Only 8.3% of people suggested that they do not need training so most of the individuals do need further assistance developing their understanding and skills when it comes to using collaborating tools

Presented by: Jodie Thomas