



LCHS 4002 DIGITAL SKILLS AND RESEARCH METHODS

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ASSIGNMENT COMPONENT 1 – GROUP PRESENTATION ARE DIGITAL SKILLS
IMPORTANT FOR STUDY AND WORK?

INTRODUCTION

Are UWTSD Students Confident In Using Their Digital Skills?

Students at UWTSD are confident in using digital skills because they have many Resources like Moodle, google scholar and UWTSD library.

These days being able to have digital skills enables you to have flexibility doing day to day work or media.

Digital skills help increases students' academic performance.

Having digital skills helps students to work in groups giving them flexibility (Youssef,Dahmani and Ragni, 2022)

Moodle

Google
scholar

UWDST
library



RATIONALE

Rationale:

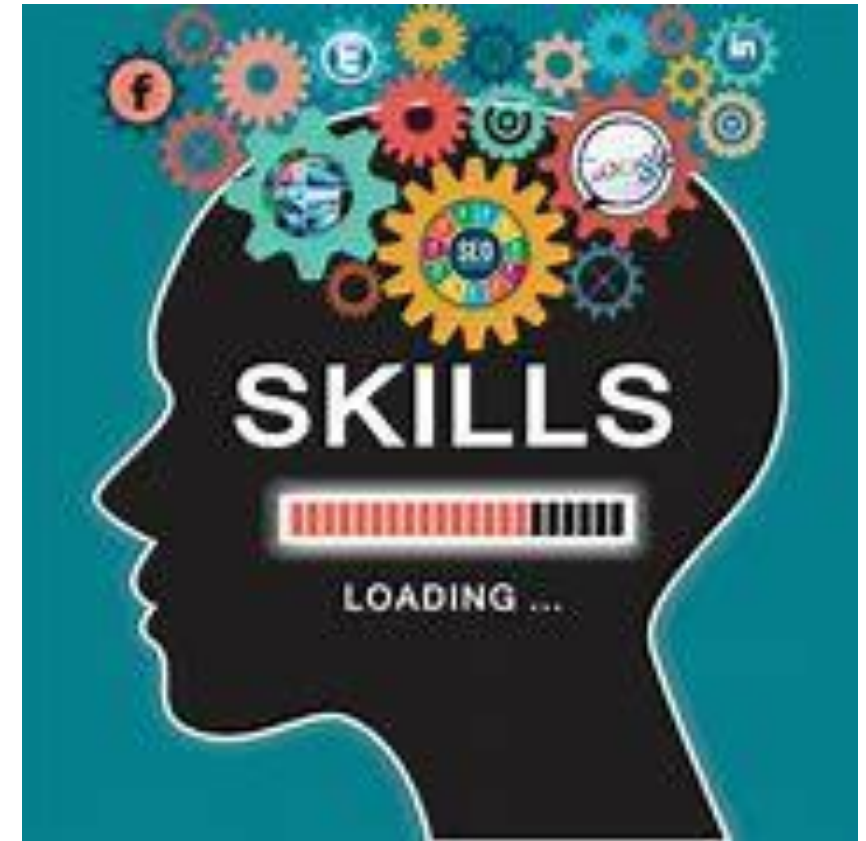
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WHAT ARE THE DIGITAL SKILLS ?

- ▶ Digital skills are being able to confidently use the internet or electronic devices for work or personal tasks ().
- ▶ Digital skills are used for researching purposes

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PROPOSED METHOD

We will be surveying UWTSD students and asking them how confident they are using digital skills. We will be asking them 5 questions, which are:

- Are you confident in using MS Teams to work with your peers?
- Do you feel confident when using One Drive?
- Rank these words in order of according to show you feel about using technology. (examples will be given)
- Using technology improves my work?
- There are times when I feel anxious about using One Drive

After gathering information we will analyse our feedback and make a primary report whilst comparing with secondary research done by professionals.

Principleles of Etical Consideration

- ▶ When conduction our method we will make sure to to keep ethical consideration in mind by keeping information confidential, respecting the participants and making sure full consent is given before doing survey.
- ▶ As mentioned by WHO 2016 it is important to adhere to ethical principles in order to protect the rights and welfare of research participants. Example all research relevant to human beings should be reviewed by an ethic committee to ensure that the appropriate ethical standard are being preserved.

HYPOTHESIS CONSIDERATION

- ▶ In this study, it is expected that students/respondents will state that they are moderately confident in using their digital skills.
- ▶ The university has provided opportunities to students to develop their digital skills.
- ▶ The use of smartphones help in improving the digital skills of students.
- ▶ Digital skills makes students smarter.

References

- ▶ Ben Youssef, A., Dahmani, M. and Ragni, L. (2022) 'ICT Use, Digital Skills and Students' Academic Performance: Exploring the Digital Divide', *Information (Basel)*, 13(3), p. 129–. Available at: <https://doi.org/10.3390/info13030129>.
- ▶ WHO world medical Association Declaration of Helsinki (1964) Ethical Biomedical Research Involving Human Subjects (CIOMS 2016)