

Digital Skills and Research Methods Report – Research report How staff and students at UWTSD collaborate digitally

by Digital Skills And Research Methods Report – Resea Digital Skills And
Research Methods Report – Resea

Submission date: 30-Jun-2022 07:29AM (UTC-0500)

Submission ID: 1864996058

File name: Maria_Vlad_Digital_Skills_and_Research_Method_Report.edited.docx (27.4K)

Word count: 2650

Character count: 15409

Digital Skills and Research Methods
Report – Research report
How staff and students at UWTSD collaborate digitally

Student's ⁴Name Ana-Maria Vlad

Student's ID 2129604

Subject Name How student collaborate digitally at UWTSD

Course Name

Executive Summary

The purpose of this research report is to identify the key factors that are important for the evaluation of the digital education system and the use of digital media in the context of collaboration between the students. This research report aims to analyse the research methods and approaches that have helped the researcher find the significance of the Microsoft technology in the context of studies at the University of Wales Trinity Sales David, England, and also has found the ways of collaboration among them successfully.

Table of Contents

1	Introduction	4
	Research Design.....	4
	Research Question.....	5
	Method	6
	Ethical Consideration	7
	Results	7
	Discussions	9
	Conclusion	9
	Reference.....	11
	Appendix A- A Blank Questionnaire of Your Survey	13

Introduction

One of the most significant and discussed topics in recent times is the impact of modern technology on education and other job-related areas. Contextual, it is necessary to identify that any single student also needs to remain knowledgeable and skilful through which the particular individual staff can deliver the required institutional tasks (Fielding and Murcia, 2022, p. 120). This research report has focused on the digital tools that can enable any individual student to develop a sense of creativity through which they can obtain better knowledge and understanding, and the potential to deliver any task that demands a different situation.

On the other hand, considering the same context of analysis, it can be stated that the use of modern technological equipment has become inevitable for any individual organization or institution through which people are regularly evaluating the skills of their research methods and organizations are achieving their business objectives (Weicht and Jónsdóttir, 2021, p. 8574).

Any learner in this situation must acquire specific technical knowledge and abilities so they may not only manage but also complete the task that the particular institution primarily demands. Additional research is mostly focusing on a few uses of digital tools of the students at the "UWTSD" school to work together with the help of the staff and share information to keep their creativity going and somewhat speed up the process (UWTSD, W., 2022).

Research Design

Research Philosophy

Positivism, Interpretivism, Realism, and Pragmatism are the primary four types of research philosophies that are in use. Most often, positivism refers to the idea of gathering factual information via observation. Besides, according to interpretivism, every researcher plays a unique role while conducting observations in the social sphere (Hayles, 2019). Then comes Realism, which denotes the idea of estranging the human

mind from reality. Pragmatism only presents notions that are relevant to the research findings that can also be used as action plans. Here, it is important to note that positivism, using potential observational skills, is the study methodology of choice whereby only factual data sets may be gathered through potential observation skills.

Research approach

It should be noted that in this case, there are primarily two different types of research approaches in use: inductive and deductive research ways. In this instance, the inductive research methodology primarily focuses on gathering data sets that only apply to the particular topic (Weicht and Jónsdóttir, 2021). Alternatively, the Deductive research methodology primarily concentrates on scientific investigation. Here, it is necessary to note that the chosen study topic is primarily motivated by using a deductive research methodology, it exclusively uses scientific data sets that can be applied in practical settings as well, hence it has been justifiable.

Research Design

Descriptive, experimental, diagnostic, and explanatory research designs are the main types of research designs that are commonly used. The primary focus of a descriptive research design is on systematically describing circumstances, communities, and phenomena to gather important data. The controlled environment of experimental research design emphasizes the study's goals: a method via which information can be combined with a particular conclusion. The goal of diagnostic research is to identify the root causes of a given problem or issue phenomenon (Hayles, 2019). The explanatory study design is important since it is necessary to acknowledge that it primarily focused on the idea of outlining the features thoroughly by a researcher. It should be noted that the selected study design explains itself with strong evidence based on the research.

Research Question

- What are the online resources that help UWTSD staff and students communicate and work together?

- What factors lead to and how do they affect the UWTSD staff and students receiving from each of these particular tools?
- Why do students continue to be digitally reliant on one another when they can commune with one another physically?
- What specific instruments are UWTSD staff using right now to collaborate with students?
- Why does UWTSD staff use these tools to encourage collaboration among its students when they are working for their degrees?

Method

Data collection methods

It must be addressed that a survey and questionnaire session can be done at the relevant institution, which can be referred to as the "University of Wales Trinity Saint David" (UWTSD), following the demands of the relevant section. This allows for the complete identification of the research objectives (He, 2018). Additionally, it is necessary to acknowledge that the entire research team is confident that people can administer a survey to 50 University of Wales Trinity Saint David students. David' (UWTSD), which allows for the collection of unique data that can significantly assist in establishing the complete body of studies. In actuality, more information sources are being taken into consideration valid in this study's findings, and some future endeavors as well. It is important to note that each of these resources can strengthen the overall research project and allow it to better investigate the core of the chosen study emphasis (UWTSD, 2022). A specific amount of knowledge that any individual student can even be used for future opportunities.

Data analysis methods

There are primarily three types of data analysis techniques that are used in many research projects: quantitative, qualitative, and mixed techniques. These specific

techniques are the ones used for data analysis. Any individual study work can be impacted by these methods. Quantitative analysis typically and merely gathers and analyses a large number of data sets (Tamah *et al.*, 2020, p. 803). The qualitative analysis seeks to gather factual and numerical data sets such that an entire structured research design is possible (Stevens *et al.*, 2019, p. 30). The combined methods primarily examine the justifications for both approaches to achieving research goals more precisely and accurately defined. The data analysis method used in this instance is the quantitative analysis which is more appropriate and accepted.

Ethical Consideration

Here, it must be acknowledged that the construction of the full body of study material is primarily based on the gathering of several data sets from various information sources. It is important to note in this context that a variety of information might be gathered from publications like books, pamphlets, and journals, where the whole study project can be found succinct with only concrete evidence (Rezaeian and Wynn, 2022, p.10). Besides, this particular component can offer factual information by which any individual learner can absorb a specific amount of information and put it into practice according to each student's specific needs. The full research team additionally intends to hold a questionnaire session on 'University of Wales Trinity Saint David' (UWTSD50)'s pupils were followed by the approach to primary data gathering.

Additionally, it is imperative to follow the research even frequently conducts an online survey using only concrete data that can be gathered to ensure that the priceless study paper has only concrete evidence. These are the data gathering procedures that each researcher must go through that can improve the effectiveness of the overall research process to complete a possible task shipment to the appropriate entity. It is important to note that all of the data sets that are visible in this research material can be accumulated, therefore these are supported as being true.

Results

In this context, it can be determined that the research study can provide insight into the fundamental procedures for working with ¹ students at The University of Wales Trinity Saint David (UWTSD). Each learner can use the same method to improve their digital capabilities within that specific distinct learner. In actuality, any single kid can be using these digital tools consistently will help you even become more creative and can soon be assisting that particular student (Jolley, 2019, p. 15). Keeping the same context in mind, it's important to note that people can even use different methods in different research. They are more imaginative in this sense thus they can consistently develop products that are entirely about their particular academic focus. Moreover, it may be suggested that if creativity affects every institution's students, then this verse's innovative introduction can be credited to the entire institution. Keeping the same context in mind, it needs to be said that ⁵ The University of Wales Trinity Saint David's is a legitimate university.

(UWTSD) primarily makes use of "Microsoft Teams," where they are continually allowing each of their particular staff and students the necessary freedom to work together they may be able to create reliable study materials via which, to some extent, the entire institution can continue to be impacted, therefore in this situation, it needs must be asserted that the associated research's future professional career may get a certain extent of its influence. Additionally, it should be noted that Microsoft Meetings, Video, Audio Calls, Files, and Chats, are used by institutional students and notes, mostly via which they communicate with one another and conduct several academic assignments, including research projects (Neaga, 2019). In the context of the subject at hand, it must be asserted that learning about the corresponding University of Wales Trinity Saint David's students (UWTSD), as well as their use of group collaboration software. If the goal of the study can be achieved, students can gain much when their needs are met, and they may even employ for their gain (Hayles, 2019, p. 350).

Here, it is necessary to say that each student or learner can use this specific technique through which they might use to improve their talents and identify possibilities for creativity for their own governments to gain a specific benefit and how much effect they will have on their own future careers. Additionally, this is not about the staff and

students in the United Kingdom who can use this specific technique from any specific area within which they can practice using these using the appropriate techniques to cultivate their unique creative abilities (Rezaeian and Wynn, 2022). They are capable of great accomplishment and even career success in their own right. Because of this, the focus of the entire search is on identifying the actual use of Microsoft Teams and its associated capabilities (Microsoft meetings, video, etc.), and audio conversations, files, chats, and notes) that they are continuously engaged in bworking together to complete their separate institutional tasks on time within the time period specified. Here, it is important to note that if the complete study is focused on findings on which subsequent decisions may be predicated.

Discussions

Here, it should be noted that the institution known as ²"The University of Wales Trinity Saint David" (UWTSD) uses "Microsoft Teams" to work with their individual staff and students, through which they are constantly communicating with each other. Getting the necessary academic projects and carrying out a variety of other academic chores (Fielding and Murcia, 2022). It would be supporting other pupils in fostering their own creative abilities so that they can also achieve the goals for their careers that they have frequently considered (UWTSD, 2022). Additionally, it is imperative to take into account that the entire research even continued to concentrate on a few aspects of "Microsoft Teams," like Microsoft conferences, audio, and video calls, documents, conversations, and notes that only It is possible to compile and incorporate true data sets into reality. That may be considered a project's success that can be put into practice for the benefit of the entire human race.

Conclusion

At the conclusion of the debate, it is necessary to note the significance of identifying the fundamental components of the study issue, without which it will be impossible to support the full body of work with verifiable data. Additionally, "Microsoft Teams" and its additional features, like Microsoft conferences, voice, and video calls, files, and chats. Additionally, notes must be assessed in order for the concept to be understood by all unique learners, and by utilizing this specific approach, each learner can develop their own unique creative thinking skills, which might affect each person's career separately. These can be concluded by saying that the digital skills and advancement in technology have made the staff and students more able to connect with their peers, find more valuable resources in the course of the research works they choose and helps them to collaborate with each other in a very systematic process.

Reference

Barnes, J., Greenway, C. and Morgan, C., 2021. How has Covid-19 affected how teacher educators engage their students in learning?.<https://www.informingscience.org/Publications/4626> [Accessed 30 June 2022]

Fielding, K. and Murcia, K., 2022. Research linking digital technologies to young childrens creativity: An interpretive framework and systematic review. *Issues in Educational Research*, 32(1), pp.105-125. <https://www.iier.org.au/iier32/fielding-> [Accessed 30 June 2022]

Hayles, C.S., 2019. INSPIRE sustainability internships: Promoting campus greening initiatives through student participation. *International Journal of Sustainability in Higher Education*.<https://www.emerald.com/insight/content/doi/10.1108/IJSHE-03-> [Accessed 30 June 2022]

Hayles, C.S., 2019. Integrating Teaching and Learning around the Seven Sustainable Development Goals of the Well-Being of Future Generations Act 2015 (Wales). In *Culture and Environment* (pp. 343-365). Brill.<https://brill.com/view/book/9789004396685/BP000029.xml> [Accessed 30 June 2022]

He, Y., 2018. Enhancing International Students' Experience in the UK through the Development of a Higher Education Co-opetition Framework: An Examination into Welsh Universities' International Collaboration and Student Recruitment Activities (Doctoral dissertation, Cardiff Metropolitan University).
<https://repository.cardiffmet.ac.uk/handle/10369/9914> [Accessed 30 June 2022]

Jolley, H.K., 2019. I'm human too: Person-centred counsellors' lived experiences of therapist self-disclosure. *European Journal for Qualitative Research in Psychotherapy*, 9, pp.12-26.<http://ejqrp.org/index.php/ejqrp/article/view/54> [Accessed 30 June 2022]

Neaga, I., 2019. Applying Industry 4.0 and Education 4.0 to engineering education. *Proceedings of the Canadian Engineering Education Association*

(CEEAA).<https://ojs.library.queensu.ca/index.php/PCEEAA/article/view/13859> [Accessed 30 June 2022]

Rezaeian, M. and Wynn, M.G., 2022. The Impact of Cloud Computing on the IT Support Function: A Case Study From Higher Education. In Handbook of Research on Digital Transformation, Industry Use Cases, and the Impact of Disruptive Technologies (pp. 1-17). IGI Global.<https://www.igi-global.com/chapter/the-impact-of-cloud-computing-on-the-it-support-function/288639> [Accessed 30 June 2022]

Stevens, R.S., McPherson, G.E. and Moore, G.A., 2019. Overcoming the 'tyranny of distance' in instrumental music tuition in Australia: The iMCM project. Journal of Music, Technology & Education, 12(1), pp.25-47.<https://www.ingentaconnect.com/content/intellect/jmte/2019/00000012/00000001/art00003> [Accessed 30 June 2022]

Tamah, S.M., Triwidayati, K.R. and Utami, T.S.D., 2020. Secondary school language teachers' online learning engagement during the COVID-19 pandemic in Indonesia. Journal of Information Technology Education: Research, 19, pp.803-832.<https://www.informingscience.org/Publications/4626> [Accessed 30 June 2022]

UWTSD, W., 2022. University of Wales Trinity Saint David. [online] Uwtsd.ac.uk. Available at: <<https://www.uwtsd.ac.uk/> <https://www.uwtsd.ac.uk/> [Accessed 30 June 2022]

Weicht, R. and Jónsdóttir, S.R., 2021. Education for social change: The case of teacher education in wales. Sustainability, 13(15), p.8574. <https://www.mdpi.com/2071-1050/13/15/8574> [Accessed 30 June 2022]

Appendix A- A Blank Questionnaire of Your Survey

3

1. What is your name?

2. What is your age?

3. What is your gender?

4. For how long you are pursuing the respective course and utilizing 'Microsoft Teams' to collaborate with your teammates?

5. Do you think internet communication is more innovative than other forms of communication?

6. Do you concur that "Microsoft Teams" and its resources may be able to help team members to work together as a unit?

7. Are you in agreement with the statement that Microsoft meetings, video and audio conversations, files, chats, and notes are helpful "Microsoft Teams" collaborative tools for any research purpose?

8. How, in your opinion, does "Microsoft Teams" affect the entire study project to increase inventiveness in the classroom?

Digital Skills and Research Methods Report – Research report

How staff and students at UWTSD collaborate digitally

ORIGINALITY REPORT

5%

SIMILARITY INDEX

4%

INTERNET SOURCES

1%

PUBLICATIONS

2%

STUDENT PAPERS

PRIMARY SOURCES

1

Submitted to University of Wales, Lampeter

Student Paper

1%

2

uwtsd.ac.uk

Internet Source

1%

3

archives.palarch.nl

Internet Source

1%

4

Submitted to Lampasas High School

Student Paper

1%

5

www.ifm-bonn.org

Internet Source

<1%

6

Jeffrey M. Widener, Travis Gliedt, Ashlee Tziganuk. "Assessing sustainability teaching and learning in geography education", International Journal of Sustainability in Higher Education, 2016

Publication

<1%

Exclude quotes Off

Exclude bibliography On

Exclude matches Off