



DIGITAL SKILLS AND RESEARCH METHODS

The Impact of Virtual Learning Environment

Module Code: : BMSW4003
Research Report

Stefan Kolev
Student ID: 2124578

DIGITAL SKILLS AND RESEARCH METHODS

1.0 INTRODUCTION (SECONDARY RESEARCH)

OVERVIEW OF VIRTUAL LEARNING ENVIRONMENT

Virtual learning environment is something which helps a lot the student, teachers and a lot more institution around the whole world we used this technology to help us study.

Students and teachers are involve in this sector of study. The technology is essential in this sector of learning without technology you're enable to study, for this virtual learning environment you should have computer,hardware,software components and internet is required at this environment.

A virtual learning environment (VLE for short) is a method of studying where you have to use the technology and the internet to study. Virtual learning environment deliver information by email, teams or any other platform to the student and the teachers. Virtual learning environment usually takesplace on Teams and Zooms meatings.

The idea of 'Virtual learning environments' (VLE) has been around since the early VLE systems (the first recorded use of the term was at the Cetus conference in 2004). However we actually start using VLE was at 2020 when Coronavirus come to the UK everyone start learning from home, and we improve a lot with the technology and how to use them.

This technology is used by scholls,coleges,universities and many other places.

I think is important to do research of this topic because we can learn more about the

Virtual Learning Environment and how to use it at university.Virtual learning environment in tthis days is part of our lives.

2.0 BACKGROUND (SECONDARY RESEARCH)

LITERATURE REVIEW – VIRTUAL LEARNING ENVIRONMENT

Services available in VLE

- This is the types of services which VLE is providing (teaching, learning, one-to-one support, tutor's feedback for your work, learning resources, IT support, assignment upload, assignment marking and grading.
- **Benefits for the students:**
 1. Better inclusivity.
 2. Better convenience.
 3. Communication and relationship making.
 4. Students can save from travel.
 5. Expanded world view.
 6. Improved technical skills.
 7. Immediate feedback on learning.
 8. Greater flexibility and comfort.

- Benefits for lectures:
 1. Planning and resource management.
 2. Assessment and checking of students.
 3. Discussion, support and mentoring.
- Challenges
 - The challenges which students is facing is the distance and the communication most of the time the studnts is just lisening and they didn't say anything and most of the students is not even lisesning beacus they are they are distracted by other things, Social media is another big problem for the student because while you're on online session you can be on Facebok, Instagram or any other platforms, there is a lot of distractive things around while you're at home.
 - The challenges which teachers are facing is to take the attention of the students and to make conversation with them because most of them are just quite.
 - Students are not motivated to study
 - Student get confused what they are doing
 - When you're studing from home ypu fell like is weekend and you don't have that thinking of studing.
- Technologies required for virtual learning environment are:
 - Computer
 - Social networking tools
 - Internet
 - Power point
 - Excel
 - Internet tools
- Risks:
 - Concentration
 - Time management
 - Poor internet connection
 - Someone maight hacing your computer and steel your information.
 -
- Oppurtunities:
 - Time management
 - Freedom to study from any point of the earth
 - Quick feedback from any task or assignment.

3.0 AIMS AND OBJECTIVES OF THIS RESEARCH

AIMS OF THIS RESEARCH

- **To find the impact (Negative and positive impact) of VLE on educational institutions in the UK**
- VLE were presented to make the learners more active. Active learning develop a lot of skills like: Problem solving and Decision making, critical thinking and many more. I make a survey to find out what students think of virtual learning environment,
- Ways to improve virtual learning services
 - Relationships with the students
 - Flexible learning (To find the ways to improve virtual learning services)
- To gain knowledge about virtual learning environment
- From this research I learn a lot of the VLE's I learn the disadvantages and the advantages, I learn the technologies which are required and a lot of more.
- Objectives

The objectives of VLE are to allowing students and teachers to practice using the technologies and their personal computers, and to improve the education by using computers to support the virtual learning environment.

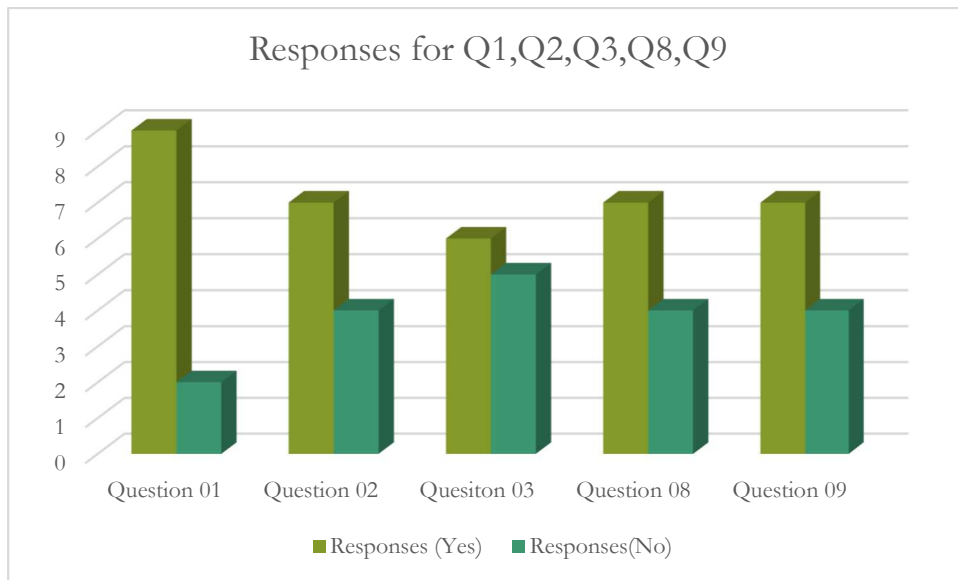
4.0 METHOD (PRIMARY RESEARCH)

During my research

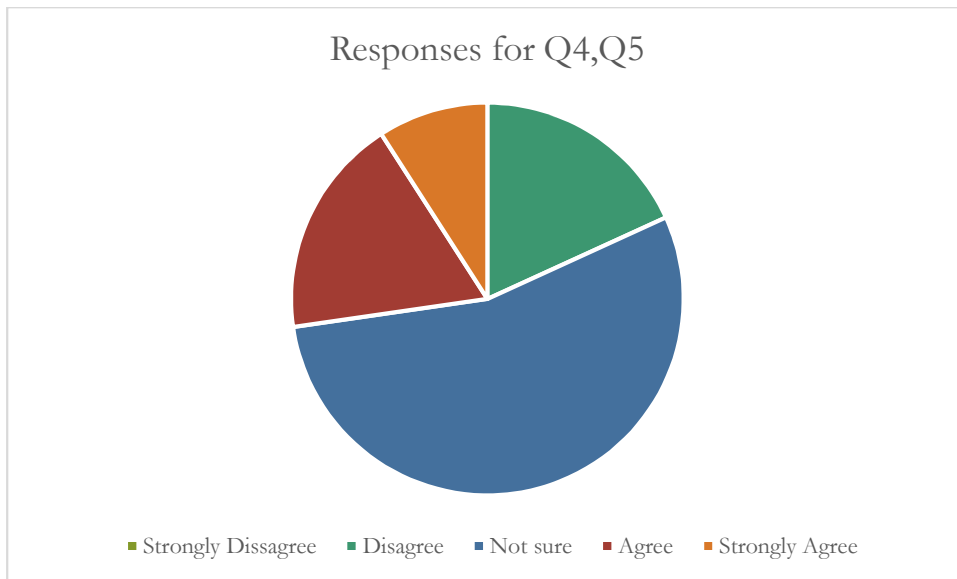
During my research, secondary research to collect quantitative and qualitative data helps me to understand the services which is available in VLE and the technologies required to have VLE, The advantages and disadvantages, the challenges which students have to face. I did my research by reading a lot of web articles, magazines, I research a lot of information from google. In Moodle there was a lot of resources which helps me a lot of with my research. I did a lot of research on Moodle's articles.

Then, primary research method was directed to collect quantitative and qualitative data linked to our university Moodle. So, online software tool was used to create a survey which includes 10-15 questions linked to the university Moodle and then it was spread among colleagues and tutors to get their feedback. The survey was sent by e-mail. Data was collected and stored in tables for the analysis process. 13 multiple choice questions and 2 open-end questions included in the questionnaire.

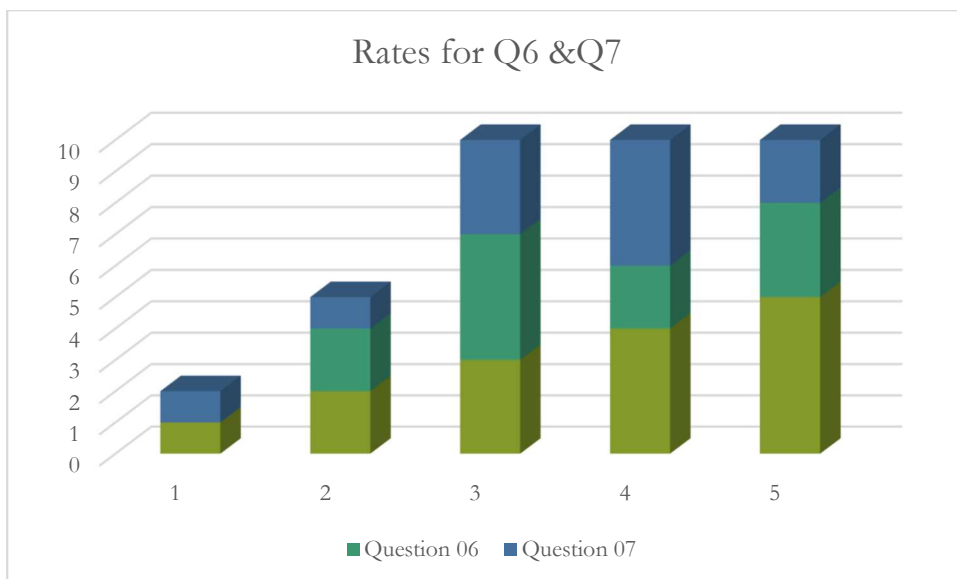
Results:



During my survey I find out from the responses of Q1, Q2, Q3, Q8, Q9 many of the students have experience using Virtual learning environment. They prefer to use Virtual learning environment in their higher studies. On Q3 I can see that half of the student have proper training how to use VLE for studies. From Q8 we find out that more than 60% said the university provide support to complete your assignments. Also from Q9 we can see that more than 60% are not find the required and appropriate resources in VLE.

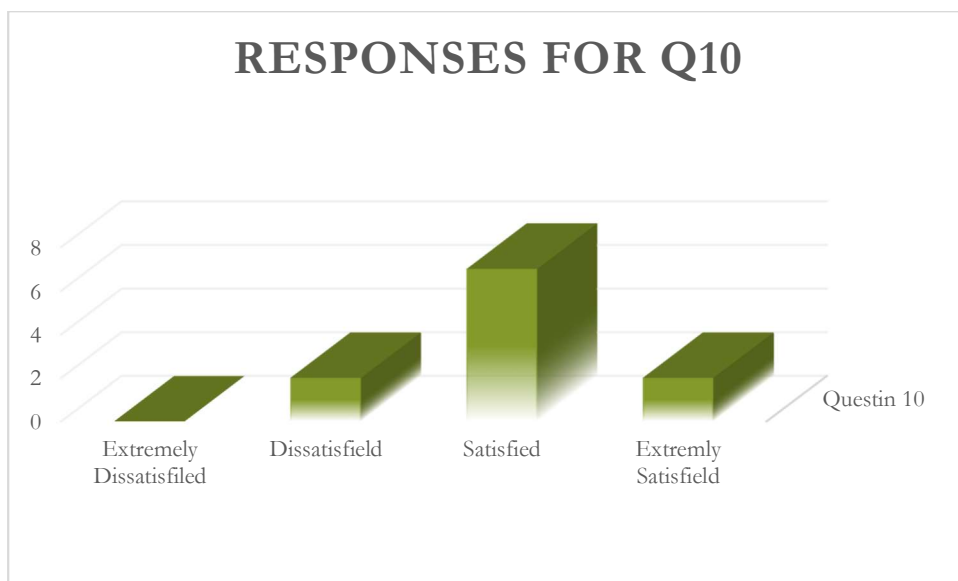


As the responses of question 4 and 5 has been analysed, I can notice that about 45% agree to communicate with their lecturers and friends on Virtual learning environment and 36% are not sure about this and only 18% strongly disagree and they doesn't like to communicate with friends and lectures by VLE.



The rates of Question 6 and 7 can show me that 36% of the people rates with number "3" and number "4" and this can show me the impact of the online learning is not that good during the pandemic.

Also they rate their preferences to studies in VLE on number "4".



Questions	Extremely Dissatisfied	Dissatisfied	Satisfied	Extremely Satisfied
Question 10	0	2	7	2

Most of the responses here show that the students are satisfied to the support which lectures are giving.

Discussion:

For the period of my research I find out many of the students have experience of using Virtual learning environment. More than half of the students says that they prefer to use VLE in their future learning and that's maybe because of the free time they have. When you study online you have more freedom to study the way they find it easy.

They said that they have proper training to use VLE most of them said that the university provide support to complete their assignments. They find their resources on Moodle.

Students want the university to continue using the VLE platform even after the pandemic is finish this can show me that they enjoyed to study from home.

The students have different opinions about how they want to communicate with their friends some of them like to communicate online but some of them like to communicate face to face.

During the academic year the impact of online study on my research show middle rates.

Huge amount of people are satisfied to the support which they receive from lectures.

I personally don't like the online learning I don't think is productive and you don't feel that you're actually studying most of the people join while they doing something else and I don't like this kind of studying I prefer to go to the university and have contact with the teachers and the students as well.

I have some recommendations for improvements of the Virtual learning environments:

- •Most important in my opinion is most of the time the camera of the students to be on.

- •More communication between the class
 - More short breaks
 - Playing educational games.

I learn many things of this academic research:

- I learn how to use Excel how to use google forms and crate surveys
- How to do references
- How to do rearch.

Conclusion:

While I was doing this primary and secondary research i find a lot of new things.This research was crated to search many parts of the virtual learning enviroments.The results was search,collecte and analysed by me i provide survey where you can see what students think of the Virtual learning environments and I write down some reccomndations.

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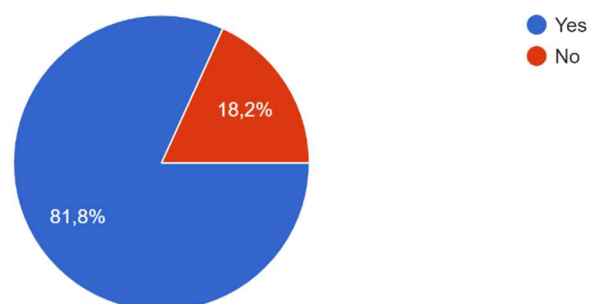
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Appendix:

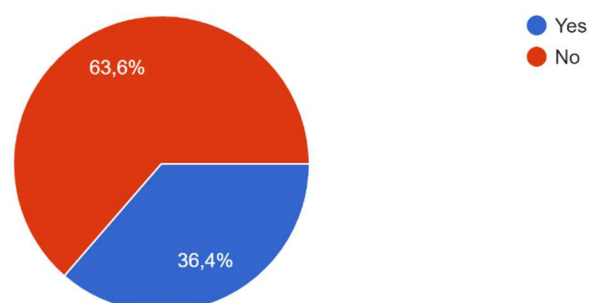
Q1.Do you have an experience in relation to the usage of Virtual Learning Environment?

11 отговора



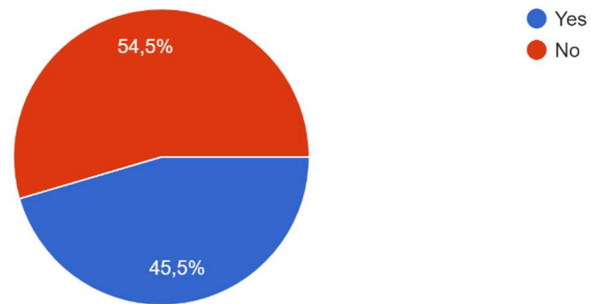
Q2.Do you prefer to use VLE for your higher Studies?

11 отговора



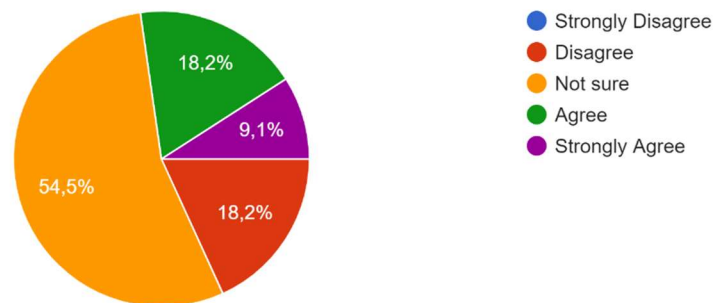
Q3.Did you have proper training to use University VLE for your studies?

11 отговора



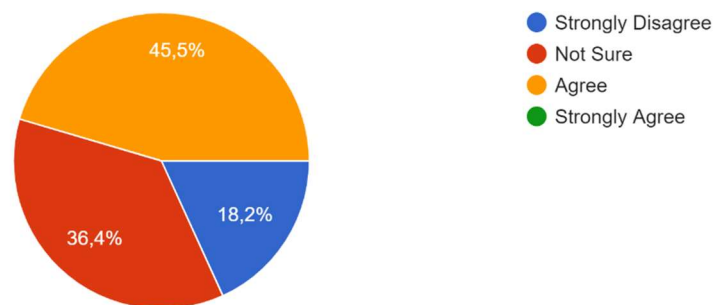
Q4.Would you like to see that the university continue to use VLE Platform after pandemic as well?

11 отговора



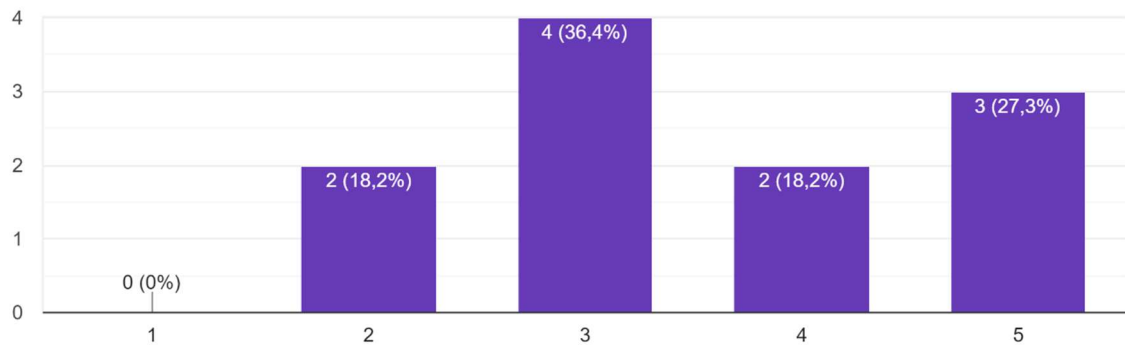
Q5.Do you prefer to communicate with your lecturers and your friends via VLE?

11 отговора



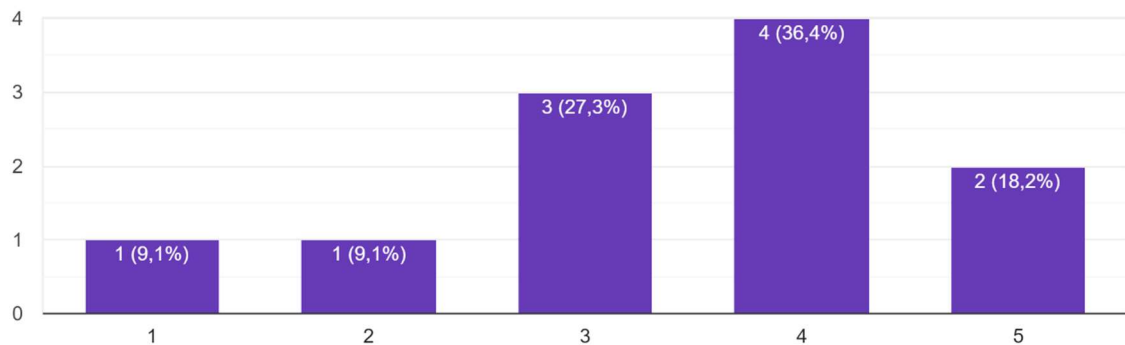
Q6.Please rate the impact of the online learning platform on your academic studies during the pandemic.

11 отговора



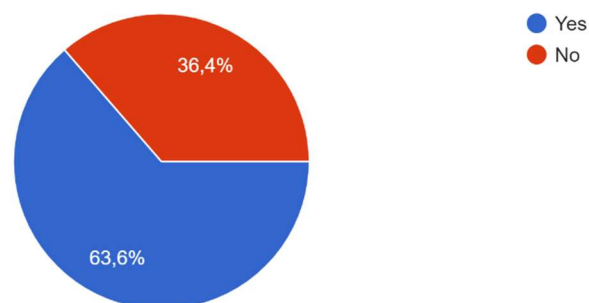
Q7.Please rate your preference to do your studies in VLE.

11 отговора



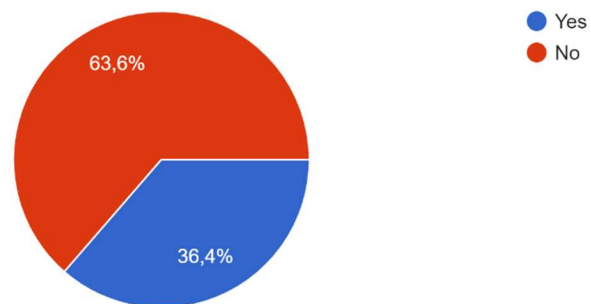
Q8.Does university e-learning platform provide appropriate support to complete your assignments?

11 отговора



Q9. Do you find required and appropriate resources in VLE for each module which you study?

11 отговора



Q10. Since lockdown, how satisfied are you in relation to the support which you received from lecturers, university admin and management through VLE towards your studies?

11 отговора

