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Digital Skills and Research Methods (BMSW4003_LON)

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The Impact of Virtual Learning Environment (VLE)

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Introduction

VLE is online classroom that why my example will be the Moodle that we share with all student from UWTSD. Also you will see what some of them are think about it With few words this is place where teachers and students can share same information like in physical contact in classroom. The positive part of VLE is that it can be from every where suitable for your own comfort. Also to go over and over the information being given to you during classes . How we know some people need more that few times to go over the material to learn what it been given. (Virtual College, 2012)

The report will be based on primary and secondary data. Primary data is information taken from researcher

for first time something like feedback , interview and survey. (Statistics How to , 2018) For example I will give my questionnaire sample given from me to students from UWTSD London campus (Health and Social Care, group 1). This information can be found at the Appendixes at this report. (page number) Also I will be analyse some of the questions from the sample to show my understanding of it. Secondary data is data picked up from students for them research. This data all ready beed researched from other researchers and this research is always used by any new researchers . (Statistics How to , 2018) For example I will give my report writing for You today.

Rationale

Im conduction this research as I believe many from us have problem by using VlE . Not that easy is for some to separate primary and secondary data . This problem will be solved by the time you read this report.

Research Objectives

The achieve that we will have from this report will be how we can recognise the different type of information. To be able to put in the right position when we are using it. And deliver the right information at the right time.

Literature Review/Review of the existing literature

The important thing about the VlE is that over the period between (2003-2012) it been tried to avoid unreal things and situations . It took time till management learnt this new virtual environment. What the management considered at the end was that during the future the research will continue. (S. Jackson and C. Fearon , 2013)

The VlE is very important structure and thing with which we are learning. During the research had been found that more than 50% of the people which been asked the same question . The question is: is the VLE is helpful of their study. Answered with yes . (Institute of technology Carlow , 2016)

"A Virtual Learning Environment (VLE) is a web based software system designed to facilitate learning and teaching with the use of tools and activities Research Methodology"

Many students are very happy with the VlE. The way that they can learn from every location, to review all the information even if they missed for some important reason . However , we all know that it will have people which will thing negative, but the future will show that the VlE is one very important recurse that we all need to understand. (J. Barker and P. Gossman)

Research method and the methodology:

The research method are the strategy of collecting data . Which may bring new information or make some information easy to be understood from more people. We have 3 different types of research methods qualitative , quantitive and mixed methods. (University of Newcastle Library guides, 2019)

The methodology research can be simply explained with the word “HOW”. Its all about how the researcher can always find the right results form the research he do. And here is the biggest question that every researcher ask him self “ How to collect (this is called : data collection methods)”

“A good research methodology provides scientifically sound findings, whereas a poor

methodology doesn't. We'll look at the main design choices below."(D. Jansen & K. Warren, 2020)

For my report I will choose to use both qualitative and quantitative research method as is much closer to my research indeed . Why this you can as ! So the answer to this question is that the quantitive techniques is perfect if I want to present my research to bigger audience. So my data can always be update with new information plus the qualitative research which can bring action to the final result.

Qualitative, Quantitative and Combined Approach

As I mention early about this tree types of research . First lets start with qualitative research. This data is about moments that we had in the past , all the emotions the we feel. All this is can help when we explore of how and why things have happened . Secondly is the quantitative research , I use when I did research for my questions this type of research is good as is very useful for finding thing . Thats why I had to choose as I want my audience to easily answer all question without getting bored of it. The third one is the mixed method research. This is the one mixed to become something better that being alone . That is how I understand it .

“It provides a holistic approach combining and analysing the statistical data with deeper contextualised insights.” (University of Newcastle Library guides, 2019)

Data , Primary and Secondary data

“Let’s say you were researching trauma in burn survivors; You would typically begin your study by going through the literature on the subject. Data gleaned both from published papers and unpublished research notes would be secondary data. Although it isn’t primary data, it could give you invaluable information nonetheless. If you decided to go on to collect primary data, the secondary data would give you what information you need to know where to begin.” (Statistics How to , 2018)

At my report my primary data will be the question that I sent over the students to answer about how the VLE is effecting them. All the other information secondary . This information is taken from different resources to get you more knowledge and understanding of what is to collect and use data.

Data collection process

It is process where you performing you research to the others , no matter if is for work, school or university . It always allows you to have the best knowledge by reading the original work . However, at any research can appear some problems to . To avoid problem like unfocused or not interesting to the audience. We have to do our research very clearly to put only relevant information. If you do that you are definitely going to avoid any problems . (S. McCombes , 2019)

For my report how you can see I researched and used only relevant information .

Population , sample and sample size

How we mention in class sample size is the number of the students for example which are going to be involved at our research . As we know we have to choose the target. For this we have to know all the population at our university. Only then we can start thinking how to deliver our research to the right people which will be interesting to it.

For example I will give my situation. First I send my questioner to a small group of people to see if they will be happy with my research and the questions that I ask them . And now after I have all the feedbacks from the students I would easy analyse to which other groups I can send have feedback and get my knowledge and understanding on higher level .

Ethics in data collection

The ethics in data collection can be collected from school , church , home and even on streets . However, this data collection is starting from very young age of our personal introducing to the world. On another had have many discussion about the ethics and specifically about the problems which can bring different things that we believe . (David B. Resnik, J.D., Ph.D , 2020)

Results/Findings, analysis and discussion

Primary data analyse

From everything I wrote so far definitely you have something on mind what exactly is primary data. I a mean time to become more clear I will go over some of my questions that I've been send to the student from group 1 heath and social care . However the question can present the primary data . The data that create during long research what the students will like to answer specially ,when no one been asked if want to study VLE. It had been given no other option as the situation where we are with the pandemic surrounding us dos not give many options except to lean how to do it on the right way.

Secondary data

The secondary data is everything around us . All the information that we want to use and try to create primary data is called secondary it can not have mistake between this tho for sure . The are totally different from each other .

Summary of the findings

However , even this report that I'm writing today give me more knowledge about primary, secondary and what is virtual learning . And now with very quick analyse over some primary data I will try to convince you to everything I wrote .

The sample is from 13 students

Question 1

Do you like using Moodle ?

To this question 10 people answer with YES and 3 of them with NO. From the answer given to this question my analyse will be that more that 50 % of the

population is satisfied using Moodle so far. However I believe if this 3 people put more attention of the structure and ask for extra help in very short time them answer will be change to yes .

Question 6

How was the connection when you used Virtual Learning ?

From fife given option 8 students say that they have hight quality when they used Moodle , 2 that is good and 3 of them that they are satisfied. The analyse here are very simple us we are learning from home every each of us have different internet provider . I know is a lot to ask , but my advice to the people which are struggling of using it. First You have to check the internet provider. And I believe after that you will change your mind. I'm talking from my own experience .

Question 7

Did you had good time using Moodle?

To this question all 13 students answered with yes . I believe this is big thanks to all people which are working at UWTSD . Specially to all teachers which giving all the information so easy to be understand .

Question 9

How Moodle is effecting on your learning ?

How I expected all students said that they learn fast , getting more knowledge as the information is there and can be read it many times as they want . And be there every time they need it .

Question 10

Would you use Moodle again?

All students gave exactly the same answer and the answer is yes . How I mention early the situation with the pandemic is not giving big options . That is why the

VLE is so popular at this moment, but I also believe that if was different situation and the students have option they would choose to be in class and socialise them self.

Conclusion and Recommendation

To conclude the information given from me at this report .I would finally say how important is to learn fast for example how to use Moodle . And never give up even if something new is approach your life . So far we learned what is data and the different types of it . My only recommendation is that I want to see more primary data at Moodle the next semester.

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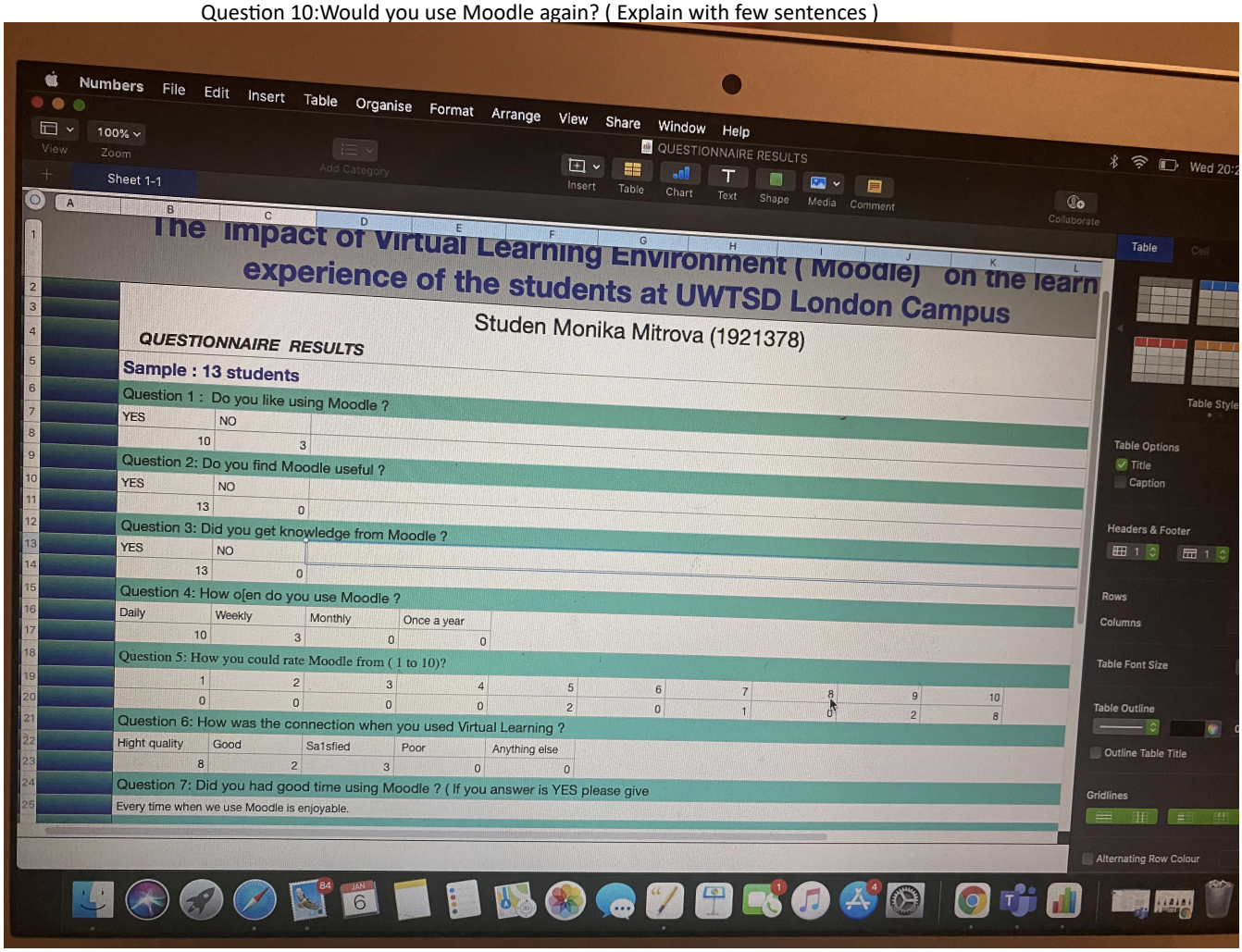
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Appendices

App. 1 (Class activity 1)

App.2 (Class activity 2)

Question 10:Would you use Moodle again? (Explain with few sentences)



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Further questions, please list your questions below.