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Digital skills and research methods

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Introduction

In my report today I will write down my whole digital skills and research methods report to start me of today I will start by writing and going through the rational research of the study I will also go through the negative and positive impacts VLE has on learning, I will also be going through all my analysis's from my charts from my monkey survey, I will make my diagram, and I will be explaining all my results and what I learned from them, more on what I will go through in my report are,

- Research of methodology
- Analysis and discussion
- Limitation
- Conclusion and recommendation

I will also list all my references, and I will write down my appendix, this is my second report so far on my first term and it is getting a little better now on how I am supposed to structure it and send it to submission.

Rational of the study

I would say that learning through VLE has put a bigger picture on how humans can expand the way we can still study even in times of the pandemic, and to see another's point of perspective and maybe see what and if it's better than the normal way of learning, and I got to hand it to the person who came up with the idea of learning online it is very interesting to see the way others point of view is, VLE is short for Virtual learning environment, it means learning through a camera and because of COVID we cannot be returning to campus and not many schools allow students to come to school and they told their students to study through online VLE. Personally, I find that it is a very good idea, you are not putting yourself or others in any risk for their health.

VLE allows you to continue working in your own pace and not hurry or worry and stress yourself and learning management systems are someone's personal portal to continue their studies and not get overwhelmed and not stress and hurry to get everything done faster, and while learning through VLE helps students be stress free and work in their own pace. - <https://www.educationandtraining.org.uk/>

Positive and negative impacts VLE has on learning.

Seeing and getting to know the different impacts of VLE and doing research helps you to acknowledge of the advantages and disadvantages of VLE for myself this task was not so tricky to talk about because I from my own point of view and experience can say I feel more save home learning than going into school and catching some sickness. For you to understand what the positive and negative impacts are that you first you need to have some experience and go through it because you cant really fill full a report without any experience of VLE, so here are my points of positive and negative impacts of VLE. - <https://core.ac.uk/>

- Positive- it helps you to improve your learning skills
- Positive- helps to have meetings with important people.
- Positive- helps to see the better picture for students and teachers.

- Negative- when the internet connection shuts down you have to wait until you get any internet to continue your teaching/studies, or your important meetings.
- Negative- Some students say that their communication and speaking skills have been wearing off because they have better communication when eye to eye with the speaker and they understand them more.

Research of methodology

What I will be going through now my research methodology of all my DATA I have collected from the questions I asked whiles working on my survey via survey monkey, how I have created my survey was I created and customized my survey and the questions on my survey were all about VLE and what my fellow friends in class know about and what are their own thoughts on VLE.

I had a bit of a problem with my survey because from all my friends in class I have only had a few people that have answered and the result of that I had a few

problems analysing them, but I still have come to the end of how-to analysis, and I have done all I needed and all I could do.

VLE is not as hard as some say but, in my opinion, it was easy to structure and create and send off for feedback, I have collected all my DATA and now I will present to you my own diagrams on all the feedback I was given from my questions that I have asked via Survey monkey.

Analysis and discussion

I will now begin my diagrams on my survey monkey, and I will explain what my analysis means and what I have learned from them what the outcome was, I will My first question on the survey was,

1. What device do you use for VL?

Laptop	Phone	Tablet
85% of the class students that have completed my survey use VLE via their laptops which indicates that 6 people use their laptops ...	14.29% use his/her phone and that comes down to one person using their mobile while learning online, I can't say I agree with learning virtually and using the phone, but I guess if that helps then be it, but for me personally I couldn't be able to learn whiles using my phone at the same time because I can't stay focused, I doze off and lose focus.	0% use their tablets while learning virtually.

To expand it more and for the reader to understand me better out of the 7 people that have completed my survey 6/7 said they use VLE with their laptop and 1/7 said he/she uses her/his phone while learning virtually.

Question Number 2.

Do you find it difficult to use VLE?

Difficult	Very difficult	Easy	Very easy
14.29% of the student that have completed my survey said it was difficult for them to use VLE	0%	85.71% and of the student that have completed my survey said it was easy for them to use VLE	0%

And to expand it more for the reader I can say that out of the 7 people that have completed my survey and only 1/7 said it was hard for her/him to use VLE and 6/7 people said it was easy for them to use VLE.

Question number 3.

Have you used Virtual learning before? (I was very interested to see the answers first because this is my first ever experience and I am wondering if anyone else ever had this before now)

Yes	No
14.29% of the students that have completed my survey said they had experience before using VLE (Virtual learning environment)	85.71% of the student that have completed my survey, said that they did not have virtual learning experience before now.

And again, to expand this for the reader out of 7 people that have completed my survey said that 1/7 person said yes, he/she had experience before learning via virtual and 6/7 people said No that before now they did not ever have experience before.

Question number 4.

Do you feel that virtual learning is easier than going to campus?

Yes	No
100% of the students that have completed my survey said that yes, they do think and feel that it is much easier for them to learn via VLE than by attending campus in person.	0%

And to expand that for the reader I would say that all the 7 people that have complete my survey said it is easier for them to learn through VLE then by going to campus, for me personally both ways are very good ways of learning, it doesn't matter where or how it matters that you take the step to continue learning and studying to be a better me or better yourself, the more you read and listen and take note of the more your brain functions and works, for instance some say that if you know more than one language your brain works more better than someone who only knows one language.

Research ethics and ethical consideration

In my report and my working out I have collected all the DATA from my research, to calculate different points of views on what they think of VLE virtually learning and seeing if they prefer learning the old-style way meaning going to school(campus) or studying via camera via Teams,

Learning through the virtual learning environment (VLE) is basically via teams and only the students and teachers are there, of-course we all know or should know the old way of learning ,but now that COVID-19 entered the countries and UK the teachers, head teachers selected that it is safer for them to start teaching over Teams it helps them stay healthy and not at any risk and it also helps every other student to keep safe and out of risk for catching the virus.

For myself personally I did all this research and have collected all my DATA because I wanted to see everyone's point of view and see what others say or think, I wanted to see if by this way of learning does it help students get higher marks on their work or does it lower any ability for the students to stay focused and understand what is being thought to them or said to them , and here on my results I can see most of the students prefer learning through the virtual environment.

But some students have come back and said that it is harder, and they cannot seem to manage with their communication skills lacking which means its putting them back a step or two to succeed in their goals, but than again more students have voted that learning through online has bounced their communication and speaking skills up a level and that they are more confident than before they started their studies.

- (www.research-methodology.net/research-methodology/ethical-considerations/)

Limitation

Now to start of I will now go through all the limitations I had while taking all the steps to analysis and record all my DATA from my survey, I would first say not enough people from my class have completed my survey even though I kept updating and posting it on our class group, it put me in a place where I was a bit stuck and that is why I am now only sending in my report because I wanted to add more information but I couldn't so my teacher told me, if I don't get more feedback to just do how much I have and finish the report, I did try and get more but I only managed to get 7 students to complete the survey I made, even though it was a little set back I managed to pull through, and for that I am happy, again and I am very thankful for all the support and help I have gotten from my teachers. I am more confident to start term 2 and I hope everything will be as well as this term.

Conclusion and recommendations

My report today was to identify and collect my DATA from my survey that I have created, I have wrote down all the steps I have went through to complete my report I have also written down my introduction and to start off with my report I had a bit of a problem because of the minimum people that have completed my survey I was struggling at first and now that I am finishing my report, I am happier that I understand and agree with learning via virtual learning environment. I have made my own pie charts because I also had a few problems doing the proper charts. I have completed and formed my report and I am finishing my report, I will list my references and finish with my appendix.

When it comes to recommendation, I recommend learning through VLE as in most cases more people prefer learning through virtual and they process information better, and for me personally I found that learning in a different way raised my learning levels higher and I am getting better to finish a task and write down my notes to go through all research and DATA.

List Reference

- - <https://core.ac.uk/>
- - <https://www.educationandtraining.org.uk/>
- (www.research-methodology.net.research-methodology/ethical-considerations/)

Appendix

I found that learning virtually helps you power skills you never thought you had and my all means I am thankful even through the pandemic I am grateful to continue my studies and develop my self better and more powerfully for the future that awaits me.

Everything I have went through has put me closer to knowing more about digital skills and research methods that I never knew about in the past and for that I am also grateful, thankful for the help and support my lectures given me and thankful for all the support.

The hardest part for this report was for me completing my analysis and discussions because of the limited people who have completed the survey but all in all I have pulled through the hardest.

Thank you so much.