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Virtual Learning Environment

Introduction

This report is based on Virtual Learning Environment survey, which subsist in six closed questions. I did have the chance to conduce a survey during this period of crisis when we have been studying from home because of the pandemic and we had to take our classes online in this way we saw how is working online and how is to take classes at school. I had the possibility to survey twenty student and to discover what they think about Virtual Learning Environment and how it could be improved. My survey took place online via email with the students of University of Wales and some other student studying elsewhere but also using an online platform.

Literature review

Virtual learning Environment is a platform which helps both students and lecturers to complete their jobs in an easier way, for example for the students will be much easier just upload their assessments on an online platform without presenting anything in paper and for the lecturer much easier to verify them with a advanced technology helping the corrections. Virtual Learning is one more way to help the students keep updated because they have all classes on the platform as well.

Research methodology

Qualitative method: qualitative method is the way to conduct a research based on journals, interviews, documents and observation related to the designated subject that way you can understand and explain a certain aspect. Qualitative methods involve researching the answer to determinate questions.

Quantitative method: Quantitative methods consists mostly in data analysis like numbers at its basis of making conclusions about an aspect. These studies observe mostly scientific researches, observation data and close- ended questions. I will be using quantitative methods because my research is based on a personal survey, I conducted during this period about the Virtual Learning Environment and how it helps or affects the student and most importantly if it could be improved in any way. My conducted survey is mostly addressed to my university students which are using the Moodle platform.

Primary data

Primary data is a data collected personally by interviews, surveys, personal research. Usually the sources of the primary data are tailored specifically to meet the requirements for that specific subject. Also, before of conducting to this data collection you will have to define the people target. As we know it depends if we do for example a survey we have to learn if on the specific area we want to do it if is better to do it online or offline. The advantage of using this method is that you can collect exactly the information you need and suits you but there are of course disadvantages as the time which takes to conduct this collection.

Secondary data

Secondary data is the data being collected from old researches which have been saved so it can be reused. A researcher may have collected this information for a project in the past and made it available for the next researcher to can be used or even to be confronted with the new data that the researcher may already have obtained. This kind of data can be a better use of resource but it also may don't have exactly what you looking for or maybe you will have to pay for it which can be a real disadvantage.

Data Collection

Data collection is the procedure to collect and analyze accurately with validated techniques about important information which helps your research. For each field of study there is a different approach of the data collecting and that depends on the information required.

Population

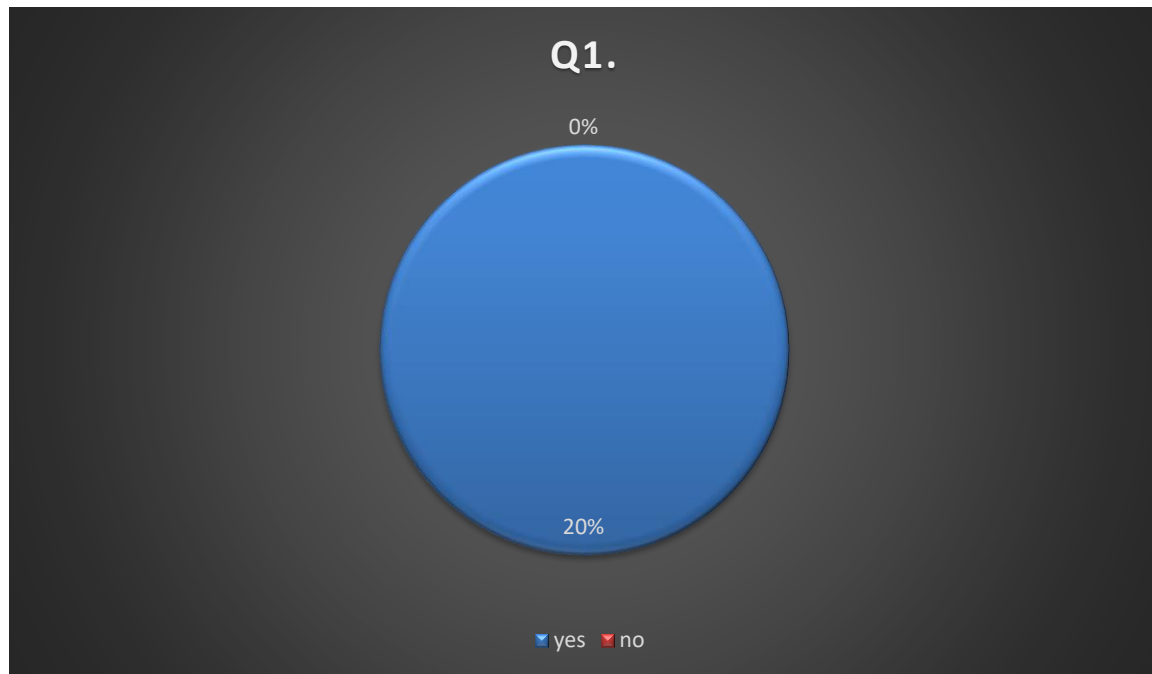
This data has to be collected somewhere so depending on what the research is about and how the research will be conducted you will have to establish the number of the people for example if is a survey, how many people will take that survey, if the survey is addressed on people of any range of age or not and many other thing so you will have to define some standards for that research.

Ethical statement

No matter what the research is about the researcher have to make sure that research participants are brought no harms, participants have rights to privacy and they should fully consent their participation to the respective research and that should be clearly a transparent research so all participants can know everything the research is about. Also, the researcher in base of the way is conducting the research must make sure that all personal data has to be protected.

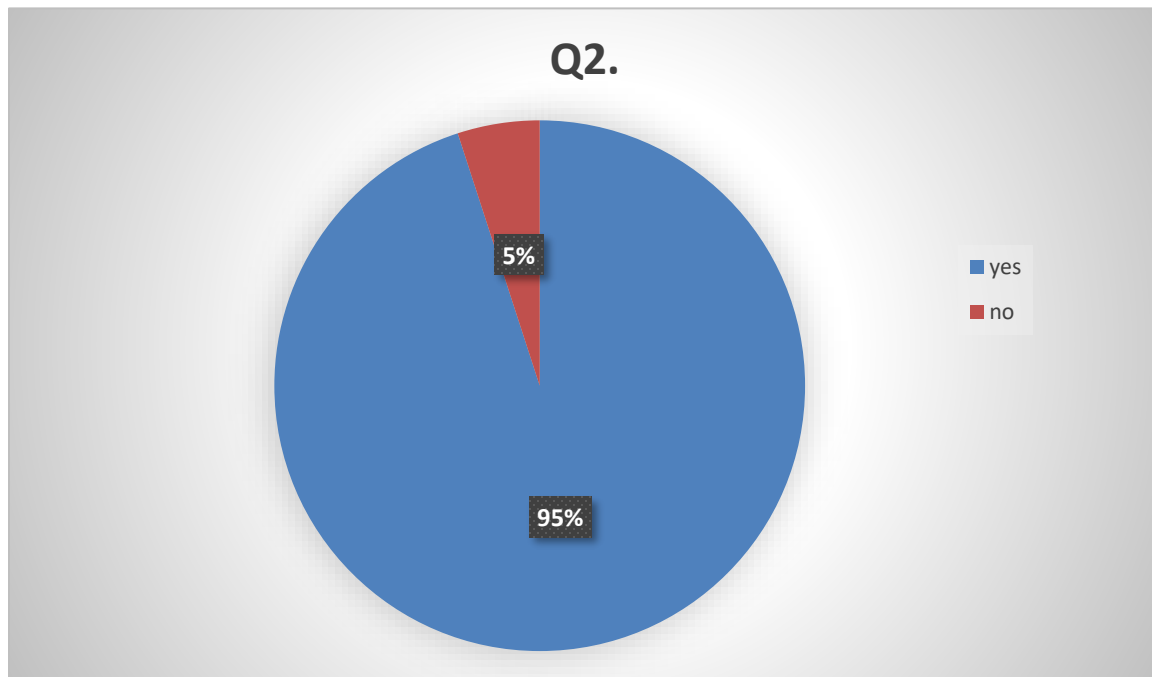
Virtual Learning Environment

Q1). Have you heard about Virtual Learning Environment (Moodle)?



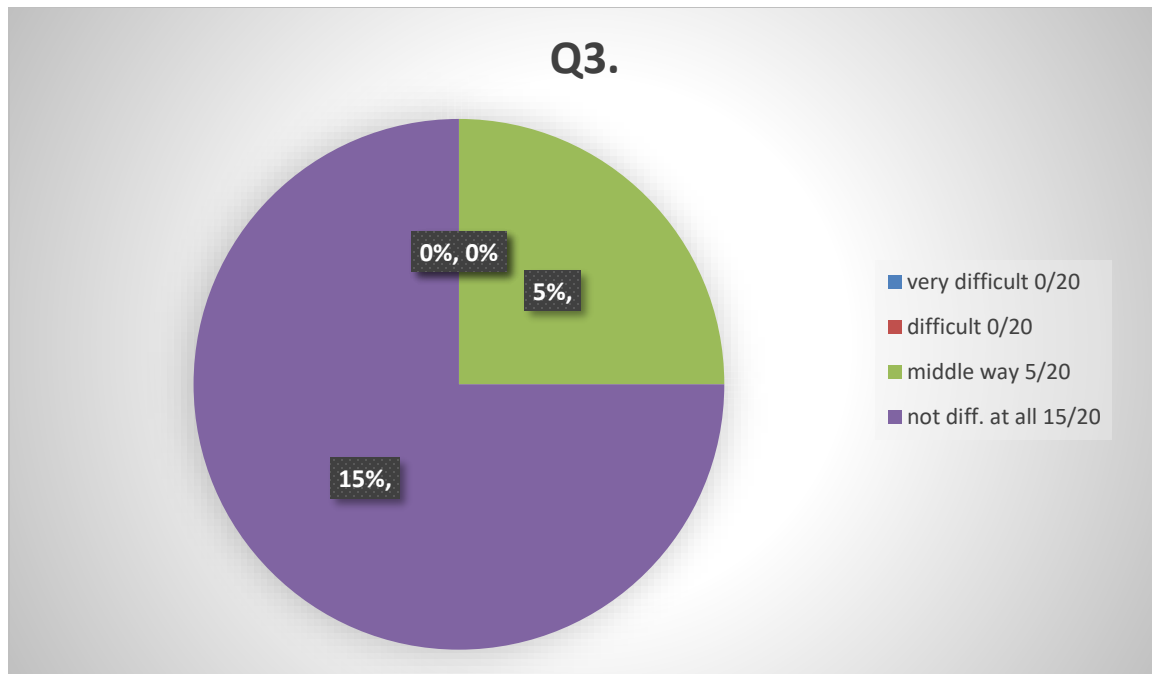
Q1. All the students heard about Virtual Learning Environment (Moodle) because they are students of the University of Wales where I am a student and the platform used is Moodle. The survey I conducted was addressed to 20 people.

Q2). Do you think this platform is helpful?



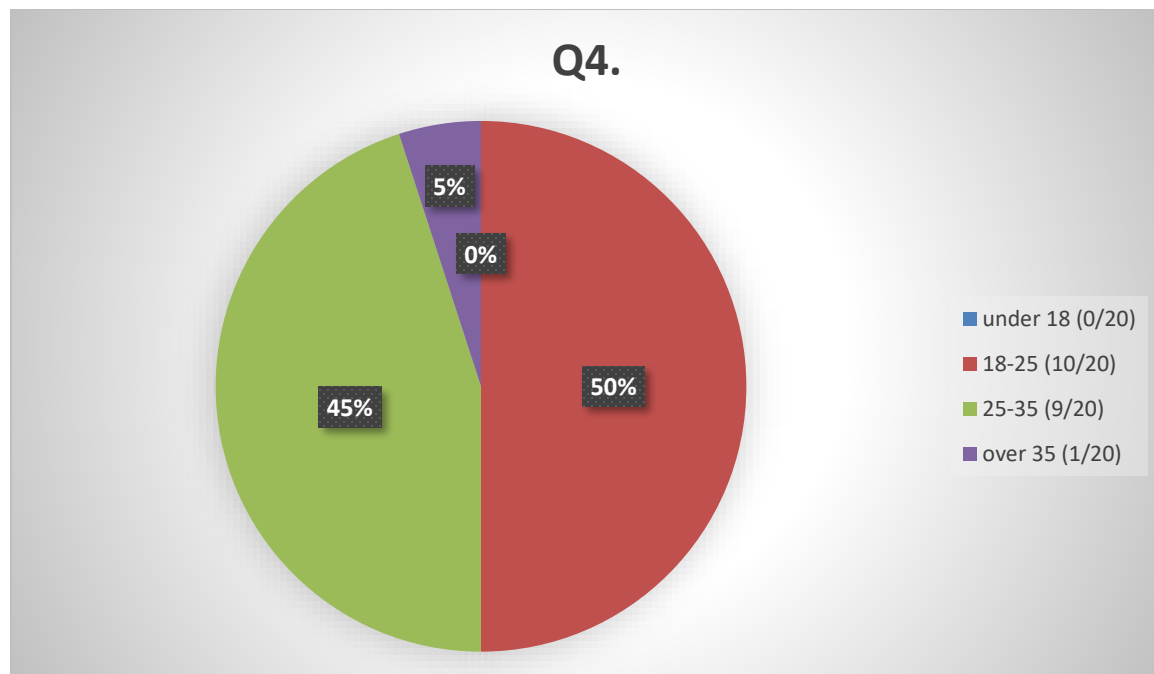
Q2. Most of the students agreed that the platform is useful and help them out in different ways for example if they miss classes they can easily access Moodle and stay updated with everything. Just one of them disagreed probably because for that student what the lecturer says in class for him is enough.

Q3). How difficult is Virtual Learning Environment to use?



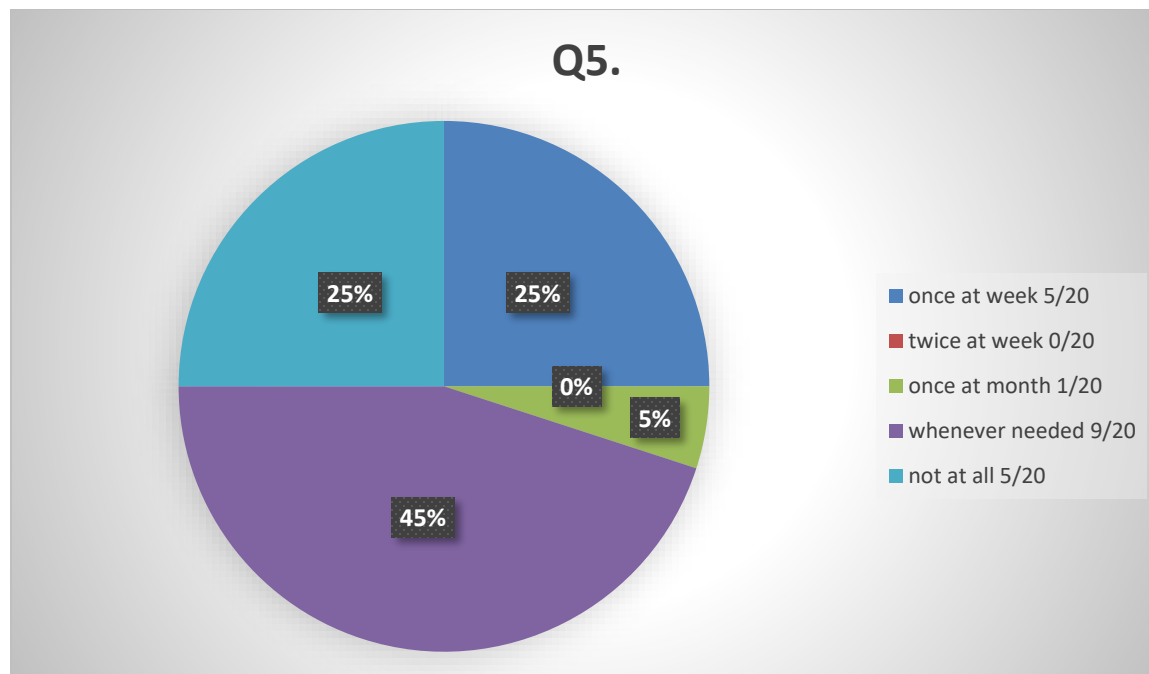
Q3. Most of the student agreed that is not difficult at all accessing the platform probably because they access it from a laptop/ computer, which is actually more practic in using the platform and it gets you a faster access even because a laptop/ computer has usually more programes than a phone. The rest of the students answered with is slightly difficult mostly because they use the phone to access and many times they don't save the password access and is taking longer.

Q4). What is your age group?



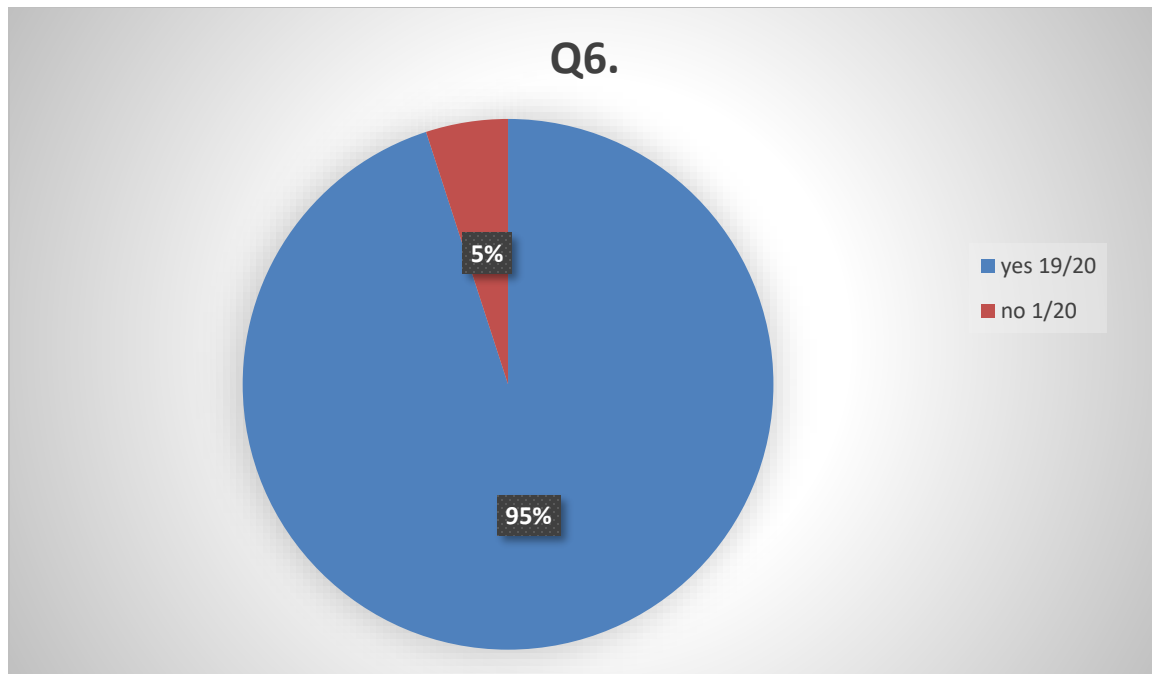
Q4. The survey being conducted on students from my university the range of their age is quiet different being one of the Universities which accepts people with different age range, different objectives. How we can observe the majority are young people which are nuch more used with the technology.

Q5). How often do you access Virtual Learning Environment?



Q5. Most of the students get access to Moodle platform whenever they need because you can find on the platform most of the information you need and trough the platform you can easily access the school library where you can find even more information and sources. So how you can see each student accesses the platform basically when is in need.

Q6). Would you like to recommend Virtual Learning Environment to friends/family?



Q6. How we can see most of the students would recommend this system of learning which makes us think that this is a helpful platform for our students and that being they would recommend it.

Results summary

From the analysis and answers of the survey I conducted we can deduct that Virtual Learning Environment is a helpful platform for the students and we believe that with slight improvements it will be even better. Confronting this method with old methods of learning we can confirm that Virtual Learning Environment is much more efficient. But any way students are quite happy with it.

Conclusion

We can deduct from all the research that most of the students are quite happy with the actual platform but it can be said that is place for better and for improvements specially because this is really important seeing that we talking about an educational platform. Hopefully all the improvements will be done and our students will be happier with the refurbished platform.

References

TechTarget (1999-2020) Virtual Learning Environment [Online] At:

<https://whatis.techtarget.com/definition/virtual-learning-environment-VLE-or-managed-learning-environment-MLE> ***(Accessed 11 May 2020).***

Academia (2020) Qualitative methods [Online] At:

https://www.academia.edu/37017373/Qualitative_Research_Methods_DEFINITION_OF_QUALITATIVE_RESEARCH ***(Accessed 11 May 2020).***

Formplus (2020) Primary data [Online] At: <https://formpl.us/blog/primary-data> ***(Accessed 11 May 2020).***

Formplus (2020) secondary data [Online] At: <https://www.formpl.us/blog/secondary-data> ***(Accessed 11 May 2020).***

Simplyeducate.me (2012-2020) Quantitative Methods [Online] At:

<https://simplyeducate.me/2015/01/03/quantitative-methods-meaning-and-characteristics/> ***(Accessed 11 May 2020).***

