

**Investigating the impact of VLE(Moodle) on Student Learning experience at UWTSD
London Campus**

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In an increasingly automated world immersed of quantity and diversity of digital resources available in this era of technology our society faces plenty of changes, and there is no doubt virtual learning environments (VLE) has been evolving and become predominant within the area of students, mainly to deliver instructional materials and facilitate communication.

This report focuses on an online survey into VLE use by 19 first-year students at a UWTSD London campus. Emphasis is given to the assessment of certain aspects on the issue regarding the service that students make of virtual learning environments to support the teaching and learning full process. An online survey investigated the impact of using the college's UWTSD (Moodle) on learning based on four research questions which are: whether the use of VLE improves the quality of my education, whether the use of VLE. I learn more with it than without it, whether the use of VLE is an essential and valuable aid to me in my studies, whether the use of VLE has a positive impact on my effectiveness as a student. Throughout this report, we were able to identify that the use of Moodle produces development in learning and impulse with motivation to learn as reported by the student participants. The students also expressed that despite belonging to the digital age in which the use of technological tools is every day, sometimes working with some educational technologies is a challenge for them. Lastly, an analysis of why the students found this learning interesting while the lockdown and everyone working from home.

The simple fact of that students can review their lectures notes, exercises, assignments, questionnaires, other additional material and prepare themselves for revision test and examinations, or develop projects in a group on a particular subject has been underestimated by students in the academic field. VLE is a collection of software tools that support teaching and learning. The best virtual learning software accommodates recent innovation in learning technology. (What is a Virtual Learning Environment(VLE)? 2020). Due to this pandemic, most educators use a blended learning approach, that is one that combines in-class activity with the support of a learning management system as a supplement to the traditional classroom-based course, students can use VLE as well to present and share resources and activities and interact with one another through online platforms teaching full time or as supporting elements for face to face courses.

The VLE available for students to this trimester was along with the platform and application UWSTD a program which includes a program called Moodle (a commercially produced VLE) was introduced to the university two years ago to replace 'My Courses', the aim of introducing

Moodle was to enhance the student experience by providing a more flexible VLE that could be used as part of blended learning (Evaluation of How the Blended Use of a Virtual Learning Environment (VLE) Can Impact on Learning and Teaching in a Specific Module, 2020) provide us with easy access to our courses checking our progress and see what we need to do for example text to each other by messaging and notifications functionality we can submit assignments on the go from our smartphones which is comfortable. What makes Moodle the worlds open-source learning platform be a diverse global community of users most of those surveyed for this study has used this platform at different times over the years and has had a positive impact in terms of technological benefits.

On the other hand, there are several advantages to virtual learning in the academic and professional environment the internet plays a significant role in the companies and education growth as they are the primary tools for information, data sharing and transfer they offer a streamlined place where all activities can be managed with ease. Firstly, is a new approach helping us with the class organisation and management monitoring all students and supporting them. Secondly, allows students to get access quickly as well as work at their measure, giving us solutions. Therefore, education must change in our humanity and our expectations as well, distance learning has a few disadvantages, including self-discipline, you must have the motivation necessary to sit and do the course. This type of education is more difficult for those who are prone to procrastination (The Advantages and Disadvantages of Virtual Learning | CIF Training, 2020) impersonal because there is no human contact involved. You can feel desolate, when you have to ask for a question there is not an instantly respond available may be the answer will be slowed additionally with technology issues can be frustrated if you are in the middle of your class and the connection fail.

On the same way, it is vital to underline the benefits of using VLE can be seen in positive practices from various studies. Students interact with each other virtually makes them less embarrassing and much more participatory. Sharing material online makes it easier to control activities submitted by the teacher, which also allows educators to observe and track student progress so they can help them in their tasks. Approaching to the current times in my case it is true that technologies issues have been appearing into my path during the lockdown connection often fails in the middle of my lesson, sometimes the software of my computer was too sluggish and I felt frustrated because I couldn't do anything about it.

According to this topic, my main objective in this survey is to emphasise the importance and improvement that I have had educationally due to virtual learning, setting a significant goal is essential since will help through the productivity of greats results what are we going to get, appreciate the quality and style can be challenging but approaching to the current times, the use of this method is a handy tool all over the world, certainly in the recent time the internet with all of its features have revolutionised. Additionally, virtual platforms, in many cases, could be free, which makes it even more enjoyable.

I searched for some participants who have also been part of the virtual learning experience. In

total there were twenty students, of which fifteen of them belonged to my class and, the remaining five were friends who were also studying through VLE but in different courses.

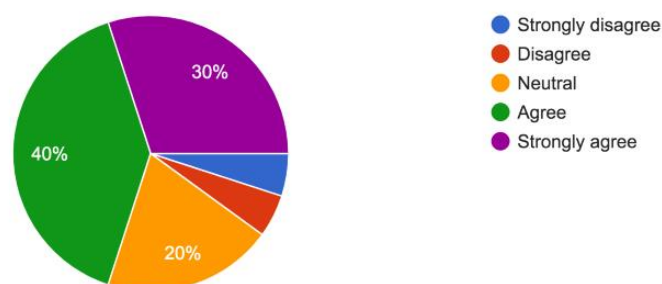
The process I followed was to create an online study with a series of questions for each of the participants to give me their answer. To do the survey, I did Internet research and Google offered me the online program called RSVP that allows you to create online surveys. The term "RSVP" comes from the French expression *répondez s'il vous plaît*, meaning "please respond." If RSVP is written on an invitation, it means the host has requested that the guest respond to say if they plan to attend the party. (What Does 'RSVP' Actually Mean?, 2020) The RSVP program is free and easy to use. It allowed me to write the questions I wanted to ask with a series of options to answer, and once it was prepared, I only had to share the link to the participants that had been chosen so that they had access to the survey and I was able to get the results. The survey was based on four questions related to the virtual learning experience, among which the students were asked whether the quality of learning had improved or whether or not they had a positive impact on them, or whether it was better or worse than the traditional method study.

In general, analysing the graphs and statistics of the surveys and also through my personal experience, the virtual learning experience has been successful and over time that study system will continue to advance and will be accepted by a more significant number of students and educators.

This briefing document report examines and analyses the responses based on the surveyed students from least to the strongest agreement. This document will identify comparative information and success or failure rates in the impact on students regarding the use of the Moodle program as a study method, and it will explain how beneficial or not the use of this program has been throughout this course.

Analysis: A questionnaire was conducted to a total of twenty students. The survey contained four questions about how beneficial the use of Moodle has been to them. To do this, I created four charts representing each of the questions asked and their results.

MODULE IMPROVES THE QUALITY OF MY LEARNING
20 responses

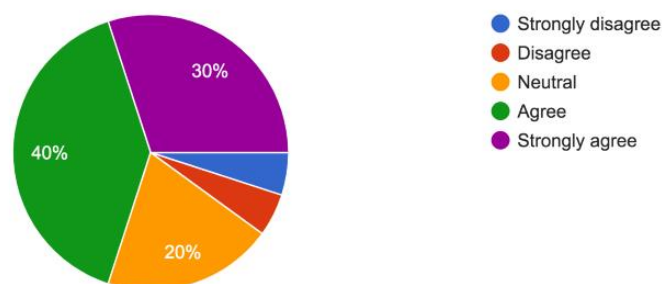


MODULE IMPROVES THE QUALITY OF MY LEARNING		
Responses	Students	Percentage
Strongly disagree	1	30,00%
Disagree	1	5,00%
Neutral	4	20,00%
Agree	7	40,00%
Strongly agree	6	5,00%
TOTAL	20	100,00%

Pie No 1, Table 1 Moodle improve the quility of my learning

According to the study carried out, 20 students were surveyed and to the question of their opinion about study methods through “Module improves my quality of my learning” we could infer that over 40% of the studied population agrees and 30% strongly agrees, which implies that 70% of the students think that this study method is good. In the same sense, we can observe that there is 20% of the study population that is neutral, means that this method does not bother them and that they could also be located as students who see this study method in a positive way. Consequently, we can conclude that it is highly applicable and reliable for students who have been using this method and their learning has a better quality.

MODULE IMPROVES THE QUALITY OF MY LEARNING
20 responses



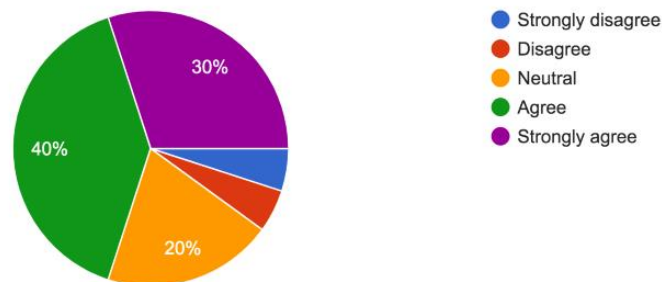
I LEARN MORE WITH MOODLE THAN WITHOUT IT		
Responses	Students	Percentage
Strongly disagree	2	10,00%
Disagree	0	0,00%
Neutral	4	20,00%
Agree	8	45,00%
Strongly agree	5	25,00%
TOTAL	20	100,00%

Pie No. 2, Table 2, I learn more with module than without it

Figure 2 To the question asked to our respondents "I Learn More With Module than Without" 45% of the students agree with this method, while 25% strongly agree, which gives a result that 70% of the respondents prefer to study with a module to another type or another kind of method. On the other hand, there is 20% that is neutral, this implies that the percentage of preference of 70% of those who agree could increase. As for the people who disagree, the percentage is minimal and is not decisive for the study.

MODULE IMPROVES THE QUALITY OF MY LEARNING

20 responses



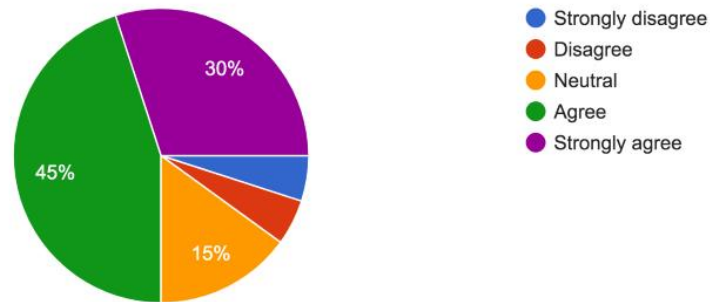
MOODLE IS AN IMPORTANT AND VALUABLE AID TO ME IN MY STUDIES		
Responses	Students	Percentages
Strongly disagree	1	5,00%
Disagree	0	0,00%
Neutral	4	20,00%
Agree	7	40,00%
Strongly agree	7	35,00%
TOTAL	20	100,00%

Pie No.3, Table 3, Module is an important and valuable aid to me in my studies

The results of this survey show us that 40% of the respondents agree, while 35% fully agree that this method is an important and valuable aid for the studies of the interviewees. We can infer that this method helps a lot in the understanding of the student. On the other hand, there is 20% that is neutral and from what we can infer that the total of people satisfied with this method may be higher.

MODULE HAS A POSITIVE IMPACT ON MY EFFECTIVENESS AS STUDENT

20 responses



MODULE HAS A POSITIVE IMPACT ON MY EFFECTIVENESS AS STUDENT	.	Column1
Responses	Students	Pocentage
Strongly disagree	1	5,00%
Disagree	1	5,00%
Neutral	3	15,00%
Agree	9	45,00%
Strongly agree	5	30,00%
TOTAL	20	100,00%

Pie No.4, Table 4 , Module has a positive impact on my effectiveness as student.

The statistics show us that 45% of the respondents are satisfied with this study model, while 30% are strongly satisfied, showing that 75% consider that the effectiveness is highly satisfactory. While 15% is neutral or indifferent to the study, we could determine that the study is fully positive for all the students

Overall of this survey explored how the blended use of Moodle impacted it is inference in the satisfaction and comfort for the student to have greater receptivity in learning show that the respondents are more than 70% in agreement with the module system. It is imperative for the new generations to learn and work with virtual skills, written expertise is essential for human's life, and this will guide a person through personal growth, hence, *“Personal development is a major time-saver. The better you become, the less time it takes you to achieve your goals”*.

REFERENCES

Firefly. 2020. *What Is A Virtual Learning Environment (VLE)?*. [online] Available at: <<https://fireflylearning.com/what-is-a-virtual-learning-environment-vle>> [Accessed 1 September 2020].

Taylor & Francis. 2020. *Evaluation Of How The Blended Use Of A Virtual Learning Environment (VLE) Can Impact On Learning And Teaching In A Specific Module*. [online] Available at: <<https://www.tandfonline.com/doi/full/10.11120/elss.2014.00019>> [Accessed 3 September 2020].\

CIF Training. 2020. *The Advantages And Disadvantages Of Virtual Learning | CIF Training*. [online] Available at: <<https://ciftraining.ie/2018/01/advantages-disadvantages-virtual-learning/>> [Accessed 3 September 2020].

The Spruce. 2020. *What Does 'RSVP' Actually Mean?*. [online] Available at: <<https://www.thespruce.com/what-does-rsvp-mean-on-invitations-1196806>> [Accessed 4 September 2020].

IMDb. 2020. *Michael Clayton (2007) - Imdb*. [online] Available at: <<https://www.imdb.com/title/tt0465538/>> [Accessed 4 September 2020].

