

**TOPIC:****THE IMPACT OF VIRTUAL LEARNING ENVIRONMENT ON STUDENT LEARNING EXPERIENCE  
AT THE UNIVERSITY OF WALES TRINITY SAINT DAVID LONDON CAMPUS.**

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**ABSTRACT:**

I will like to say that this virtual learning environment [VLE] Moodle is a very popular practice within the education community and likewise in so many sectors as to deliver a web-based learning to fascinate communication between student and teachers. This report is going to look at the online survey been carried out to investigate the impact of virtual learning environment on student learning experience or how they feel with the situation at the University of Wales.

This is going to be based on some questionnaire question that was constructed to help in finding out if these methods of teaching enhance student learning or not. As I believe this survey will be of a real interest to my University because is going to indicate some area of attention in promoting the use of online class to improve learning.

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## **INTRODUCTION**

Massive interest has amassed in how computers, internet tools and other devices will gain or enhance education process and foster the use of technology in language class because of the growth, spread of information and communication technology [ICT]. One of the resources offered by ICT is virtual learning environment, as it has been mention in this report it is within the scope of this research to investigate the benefit of this method on student (Mosquera, 2017).

The learning platform have been admired by both researchers and practitioners of which some of their findings showed this particular learning style, can encourage effectiveness character and making participant having the will to invest in working hard on their task and this is going to bring some lively simulation that you can never find in the world of reality. Because real thinking and concepts explain the feeling of involvement enables someone to be active in communication with all this attribute knowledge will be improved, acquirer, and transfer (Ke, 2016).

## **BACKGROUND**

In fact, no-one can say exactly how long virtual learning has being use, but the UK open University has been involved in using computer-based lectures since the seventies. But online learning was not granted until the year two thousand, by the year two thousand and ten black software had already been try in more than sixty countries by over 37,000 education organization.

And because of the two thousand and five government plan of action paper, Harnessing Technology Children services and learning transformation which says organization and lecture provider must make technology more effective. The report looks into the impact of the virtual learning environment on student, 34 School that surveyed over 50 percent of them were confident with the impact of virtual learning on Lecture and learning (Gossman, 2013)

VLE on Student Satisfaction, Engagement, Recall, and Retention. Due to the research carried out on this topic a controlled trial was conducted with some of the students that are attending one of the two learning lectures about radiation therapy, although both lectures look the same excluding the online lecture that was in the second section with the first one being a purely didactic group.

Two weeks after this lecture an anonymous questionnaire was given out to all participant and they were asked to respond to the question in the same knowledge to know the retention, while some standard deviation, Mann- Whitney, means, and chi-squared was checked thematically and the result showed that there is a better improvement with the student group taught using the online method of teaching with engagement, greater satisfaction and easy way of learning than a didactic group. And the most important thing is that three keys are derived from the qualitative data one that, virtual learning is so informative, more details, and helpful. (Eimear Ryan, 2019)

In this particular topic, an overview of the literature was review as a method in putting together this piece because it encouraged an understanding and concentrate on the area and criticism that have been made on this subject. This assist in investigating the gaps in the research by gathering all the scattered pieces of information together while the research topic was refined in a way that everyone will understand it should be seen as a diverse and too much overlapping though of reality, teaching, learning, and knowledge

Constructivism as the ideas of understanding that there is no stable body of truth from the real world that has been seen by a learned person and consequently passed to learners but the information of the scholars need to be interpreted in a way that it will make some sense of what the scholars had discovered. This study opens a defence that studying while working can help someone to put their learning practice straight to their professional surrounding but to be able to combine mobile technology effectively into learning action will depend on the aspect that is of concern to humans (Mahlangu, 2018)

Advantages of an online learning environment are, very easy way of tracking an assessment with online learning surrounding technology and not too difficult which student has not yet completed their activities. A built-in assessment like quizzes can help the lecturer know that they are making use of the material. It can be time-saving for lecturers and students because no one will need to travel to participate in any section likewise it can be flexible with this they can revisit any topic they don't understand from time to time.

Disadvantages of virtual learning surrounding are, for the fact that some student is not trained to be multi-task when they are using their computer this result to missing some article or starting PowerPoint that turn into background noise as they try to do another assignment at the same time, this can be prevented by making sure video and lessons are not too long.

Getting lost in the section, this depends on student learning style when they can not ask the lecturer for clarification in the real-time, they might need a class that is a more traditional method than the online platform which has a limitation of face-to-face contact and opportunities for building a good team, classroom conversation, and role activities. (Johnson, 2019)

## **AIMS AND OBJECTIVES**

This research aims to know if virtual learning has any impact on the student environment and if he promotes learner's confidence or maybe anyway better than the traditional way of teaching. That is while this survey is very important to look and investigate the benefit of this type of learning and likewise the difference between these two methods of learning which is traditional and virtual learning in this regard.

## **METHODOLOGY**

The method in which this research was carried out is that a quantitative way of approach was used to look and determined the impact of this new trend of learning called virtual learning environment on a student at the University of Wales London Campus.

First and foremost, the ten-question was designed of which 90% of the question wherein multiple-choice while 10% is a rating scale to scrutinised and know the outcome of this type of learning on the student. And later an account was created with survey monkey all the ten composed questions were put into the survey monkey system which generates 10 questionnaire questions and a cover note that appeal to the participants the reason for them to partake in the findings.

Later the questionnaire question was sent through was up the application and email to 21-course mate, 6 friend, and 4 family member of which I believe due to the global pandemic and the culture of social distance in the society for now, the quantitative way of the survey is the best way to conduct a research survey at the moment, and I started putting a call through to some of the receiver of the survey question and telling them the reason they should help to respond to survey and how important is their response, within a week I received more than 50% responses. (McCombes, 2019)

## **RESULTS**

Question1. of the survey result showed 9 out of the 16 responses are male while the rest 6 are female.

Question2. The resulting majority of the responses are age between 35-44 years

Question3. 12 out of the 16 responses lived in London, while the rest prefer not to say anything.

Question4. 7 responses are a student and also 7 are employed, while 2 is not working.

Question5. 10 responses said they have participated in virtual learning before, while 6 say no.

Question6. Out of the 16 responses 9 people describe the experience they have with virtual learning as good, 2 says they have poor experience while the remaining 5 responses had a very good experience.

Question7. 10 out of 16 responses believed this type of learning promotes student confidence and 5 people say no they do not believe and 1 person said he prefers not to say anything.

Question8. The team is the most popular platform to access virtual learning with 12 responses out of the 16 while 3 people are using Zoom and the last person prefers skype.

Question9. 75% of the responses prefer the traditional method of teaching than virtual learning while 18.75% prefer not to say anything, just 6.25% are happy with virtual learning.

Question10. On what scale if it goes on 1 to 5 which stand at 1=very low, 2= low, 3=medium, 4=high and 5 = very high, 10 responses believe on a medium they will introduce someone they know to virtual learning while 2 people say high, another 2 people go with very high and the last 2 responses stick by low and very low each.

## **DISCUSSION**

This research survey reveals that majority of the people who have in one way get involved with virtual learning before believe it enhance student confidence and there are most likely to introduce it to someone as well, and almost everyone still believed classroom lecture is still better than the virtual learning.

A lot of the people still think they have a good experience while using it which is still the most important thing in the online lecture environment as the survey result agree with most of the previous research that it promotes student confidence and they do not have any problem accessing the lecture on as most of them are used to Team and few others still consider using Zoom.

## **CONCLUSION**

**The** most important thing in this findings from the research survey showed that a lot of student still believe in the traditional method, but online learning still had a place in student learning environment because it boost learners confidence and some of the response are happy to introduce if to someone because they have a good experience while using it.

Q1w  
What is your sex?

| ANSWER CHOICES    | RESPONSES   |
|-------------------|-------------|
| Male              | 56.25%<br>9 |
| Female            | 43.75%<br>7 |
| Prefer not to say | 0.00%<br>0  |
| TOTAL             | 16          |

Q2w  
Your age group

| ANSWER CHOICES | RESPONSES    |
|----------------|--------------|
| Under 18       | 0.00%<br>0   |
| 18-24          | 0.00%<br>0   |
| 25-34          | 6.25%<br>1   |
| 35-44          | 62.50%<br>10 |
| 45-54          | 25.00%<br>4  |
| 55-64          | 6.25%<br>1   |
| 65+            | 0.00%<br>0   |
| TOTAL          | 16           |

Q3w  
Your location

| ANSWER CHOICES    | RESPONSES    |
|-------------------|--------------|
| London            | 75.00%<br>12 |
| Manchester        | 0.00%<br>0   |
| Scotland          | 0.00%<br>0   |
| Prefer not to say | 25.00%       |

|       |    |
|-------|----|
|       | 4  |
| TOTAL | 16 |

Q4w  
Your occupation

| ANSWER CHOICES | RESPONSES   |
|----------------|-------------|
| Student        | 43.75%<br>7 |
| Employed       | 43.75%<br>7 |
| Unemployed     | 12.50%<br>2 |
| Self-employed  | 0.00%<br>0  |
| TOTAL          | 16          |

Q5w  
Have you ever partake in virtual learning before?

| ANSWER CHOICES | RESPONSES    |
|----------------|--------------|
| Yes            | 62.50%<br>10 |
| No             | 37.50%<br>6  |
| TOTAL          | 16           |

Q6w  
How was your experience with virtual learning?

| ANSWER CHOICES    | RESPONSES   |
|-------------------|-------------|
| Poor              | 12.50%<br>2 |
| Good              | 56.25%<br>9 |
| Very Good         | 31.25%<br>5 |
| Prefer not to say | 0.00%<br>0  |
| TOTAL             | 16          |

Q7w  
Do you think this learning style promotes student confidence?

|  |
|--|
|  |
|--|

| ANSWER CHOICES    | RESPONSES    |
|-------------------|--------------|
| Yes               | 62.50%<br>10 |
| No                | 31.25%<br>5  |
| Prefer not to say | 6.25%<br>1   |
| TOTAL             | 16           |

Q8w

Which platform do you use for your virtual learning?

| ANSWER CHOICES | RESPONSES    |
|----------------|--------------|
| Zoom           | 18.75%<br>3  |
| Skype          | 6.25%<br>1   |
| Adobe connect  | 0.00%<br>0   |
| Team           | 75.00%<br>12 |
| Other          | 0.00%<br>0   |
| TOTAL          | 16           |

Q9w

Which one do you prefer?

| ANSWER CHOICES                     | RESPONSES    |
|------------------------------------|--------------|
| The traditional method of teaching | 75.00%<br>12 |
| Virtual learning method            | 6.25%<br>1   |
| Prefer not to say                  | 18.75%<br>3  |
| TOTAL                              | 16           |

Q10w

On what scale will you like to introduce someone ton virtual learning?

| ANSWER CHOICES | RESPONSES  |
|----------------|------------|
| 1              | 6.25%<br>1 |
| 2              | 6.25%<br>1 |

|                       |              |
|-----------------------|--------------|
| 3                     | 62.50%<br>10 |
| 4                     | 12.50%<br>2  |
| 5                     | 12.50%<br>2  |
| Total Respondents: 16 |              |

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