

Report on the impact of Virtual Learning Environment (VLE)

Name: *Ana Cojocari*

Student ID: *2118833*

Module code: *BMSW4003*

Module name: *Digital Skills and Research Methods*

Lecturer's name: *Riaz Bahti*

Submission date: *06 of May 2022*



CONTENT

1. INTRODOCTION
2. Literature review
3. Research Methodology
 - 3.1. Research secondary data
 - 3.2. Research primary data
4. Conclusion
5. Referencing

1.INTRODUCTION

Virtual learning environments (VLEs) were introduced to progress students from passive to active learners. Active learning promotes the critical thinking skills essential for the use of classroom acquired knowledge into the clinical setting. A VLE forms an increasingly vital component of clinical skills development in a range of disciplines.

Virtual education refers to instruction in a learning environment where teacher and student are separated by time or space, or both. The VLE starts its life as innovation to provide education access beyond the campus walls. The first online provision dates back to 1960, when the University of Illinois created an Intranet for its students. It is the system of linked computer terminals where students could access course materials as well as listen to recorder lectures.



2.Literature review

Having introduced my topic, I should then review what the literature has to say about it. If it were a technical report, I might want to introduce the theory behind my approach here.

The real impact of the internet and its associated technologies on learning and teaching in higher education is still an evolving although much-speculated-upon quantity. The original momentum for the introduction of a VLE at institutional level was linked to a wish to change the learning paradigm and move from transmission model of education towards one that fostered more active learning among students. (K.C.O'Rourke, Pauline Rooney, Frances Boylan, 2015)

Virtual learning environments (VLE) have recently emerged as an important topic in education theory and practice.

By far the most common action taken by students visiting the VLE was 'resource view', although the study did not specifically investigate the question of the most utilised resource. (P. Demian, J. Morrice, 2012).

The word e-learning (electronic learning) defines a type of learning based on information and communication technologies. The platform is the hardware and software environment designed to automate and manage development academic formation activities. VLE are the future in academic field not only at high education, but also at secondary education, where they are being introduced. The objective is to improve the efficiency and the interaction between the students. (D. Bri, M. Garcia, H. Coll, J. Lloret, 2009).

3. Research Methods

3.1. Research secondary data

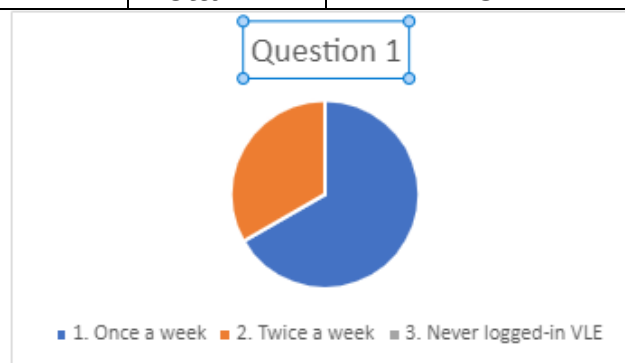
The research secondary data use and read articles for VLE. I read all information for the Moodle and the online resources which are in the Moodle.

3.2. Research primary data

Material and methods: A randomized control study was performed with students who participated randomly in completing a form, the students are from University. Anonymous questionnaires were distributed. Qualitative data (open-ended questions) were analysed thematically. Results: Virtual learning seems to significantly improve student satisfaction/engagement and recall. A total of 15 students participated in completing the forms. From all the searches in the questions provided it seems that VLE is an opportunity for students. In the following I will present the report on the questions form.

Question 1

Q1. Do you find VLE useful?		Response	Percentages
YES		15	100%
NO		0	0%
	Total	15	100%

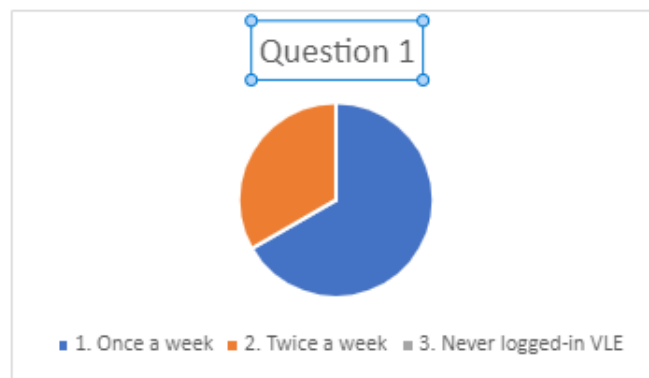


Comments:

This question was asked to 15 students. From the answer we see that VLE has a positive impact. I find 100% VLE useful at the University.

Questions 2:

How often do you use VLE for self-Learning?		Response	Percentages
Once a week		10	75%
Twice a Week		5	25%
Never logged-in VLE		0	0%
	Tota	15	100%

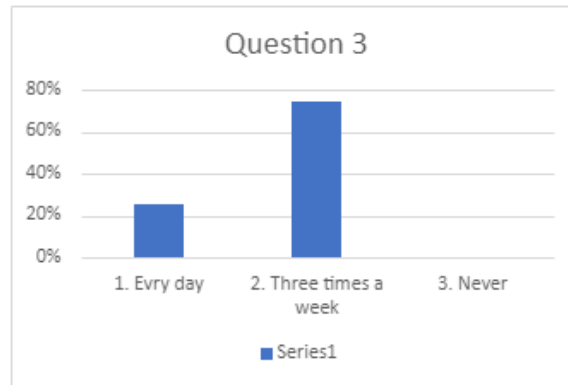


Comments:

According to the answers, most students connect to VLE once a week 75%, but 25% twice a week.

Question 3

How often you download learning materials from Moodle?		Response	Percentages
1. Evry day		5	25%
2. Three times a week		10	75%
3. Never		0	0%
	Total	15	100%

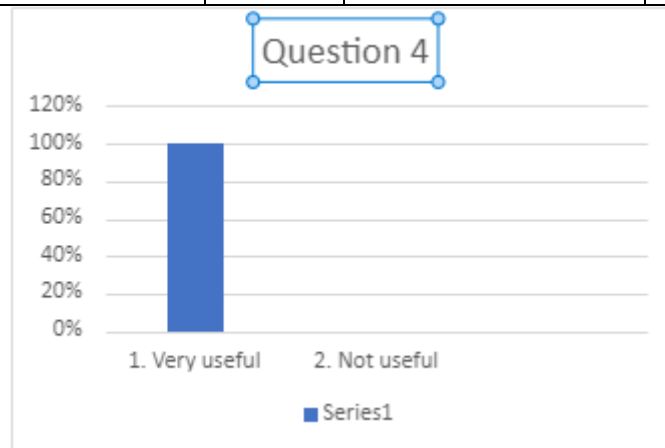


Comments:

According to the answers, most students learn form online resources from Moodle three times a week 75%, but 25% leave their online learning resources every day.

Question 4:

How useful have online Learning Resources been to you?		Response	Percentages
Very useful		15	100%
Not useful		0	0%
	Tota	15	100%

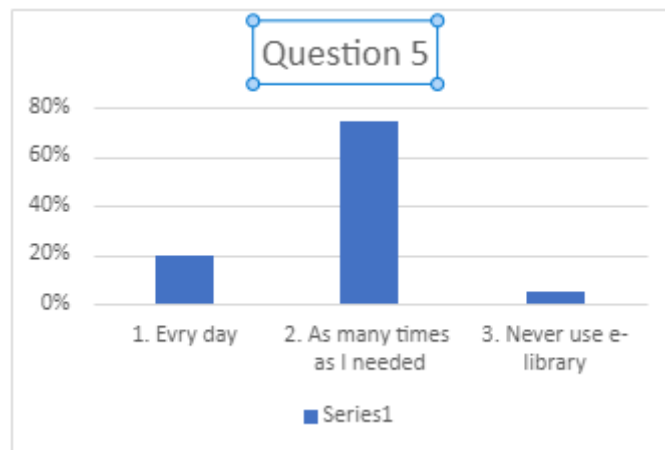


Comments:

From the answers we see that 100% of students find useful learning through VLE.

Question 5

How many times have you used the e-library?		Response	Percentages
Evry day		3	20%
As many times as I needed		10	75%
Never use e-library		2	5%
	Total	15	100%

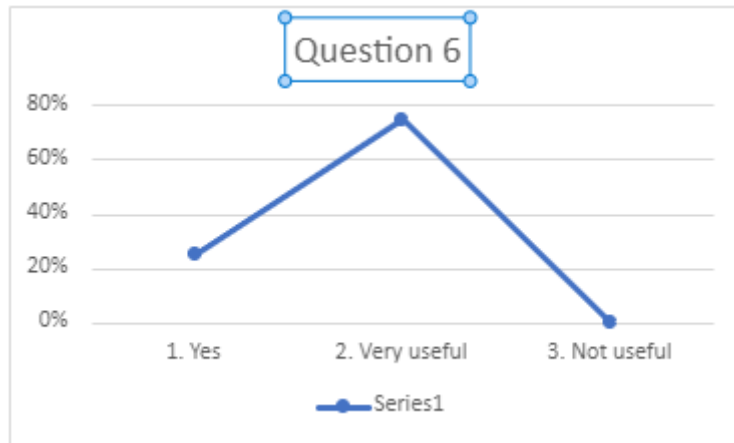


Comments:

From the answers we have the following percentage: many use when they need 75% but 20% use it every day. But we also have people who do not use the online e-library 5%.

Question 6

Is the information in the application useful to you?		Response	Percentages
1. Yes		5	25%
2. Very useful		10	75%
3. Not all useful		0	0%
	Total	15	100%



Comments:

From the total average of answer, we see that has a very positive impact 75% consider the application very useful. But 25% say yes is helpful.

Question 7

Is it easy to connect to VLE?		Response	Percentages
1. Easy		5	25%
2. Very easy		10	75%
3. Hard		0	0%
	Total	15	100%

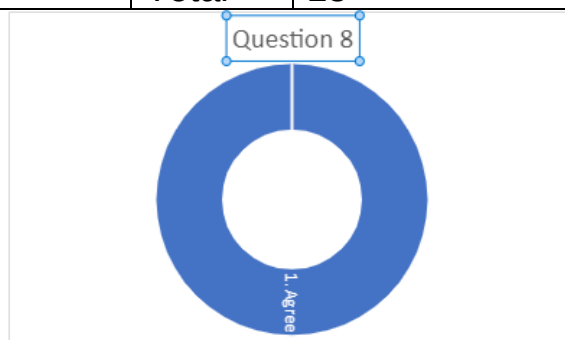


Comments:

From the answer we conclude that it is easy and very easy to connect to VLE. Easy 25% and very easy 75%.

Question 8

The VLE has a positive impact on your learning?		Response	Percentages
1. Agree		15	100%
2. Disagree		0	0%
	Total	15	100%



Comments:

From the answer every students agree VLE learning 100%.

Question 9

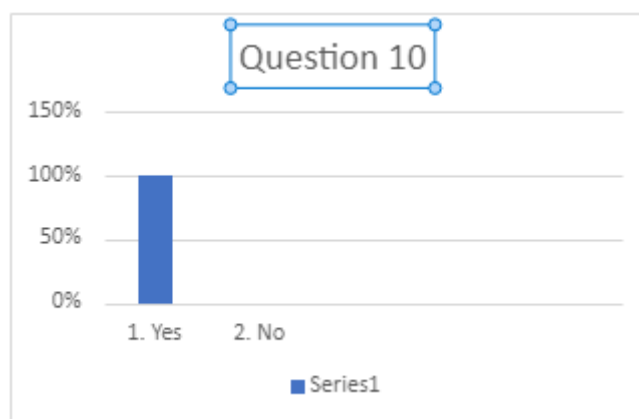
From 1-5 how helpful are the e-books?	Response	Percentages
a) 1	0	0%
b) 2	0	0%
c) 3	2	5%
d) 4	3	20%
e) 5	10	75%

Comments:

From the total average of answer, we see that has a very helpful impact 75% consider, 7 students give 5 points. But 20% say 4 points and 2 students say 3 points.

Question 10:

Would you like to view recorded lessons in the Moodle?	Response	Percentages
1. Yes	15	100%
2. No	0	0%



Comments:

From total average of answer all students 100% like to view recorder lessons in the Moodle.

4. Conclusion

E-learning is not just a change of technology. It is part of a redefinition of how we as a species transmit knowledge, skills and values to younger generation of workers and students.

Extend communication outside of the classroom. Utilize a wide range of resources including presentations, documents, worksheets, and links to outside sources. Track student progress and compare performance to my educational goal.

Regarding learner's attitudes, most students felt motivated and enthusiastic about using a VLE in their University. The use of a VLE somehow encouraged students to perform their tasks better while allowing them to gain confidence to develop their linguistic skills. Students showed improvement in class participation. They showed interest in the technological resources and activities due interactivity and availability of learning tasks, meaning they had permanent access to them and got immediate feedback on their performance.

5. Referencing

C. Dawson, 2003. Introduction Research Method p.27-p.28.

Available at: <https://www-vlebooks-com.ezproxy.uwtsd.ac.uk/Product/Index/2036027?page=0>

K.C.O'Rourke, Pauline Rooney, Frances Boylan, 2015. Article What's the use of a VLE? Available at :[:\(PDF\) "What's the Use of a VLE?," Irish Journal of Academic Practice. 4 \(1\). \(researchgate.net\)](https://www.researchgate.net/publication/275111111_What's_the_Use_of_a_VLE?from=publication&page=1)

P. Demian, J. Morrice, 2012. Article The use of virtual learning environments and their impact on academic performance.

Available at: tandfonline.com

D. Bri, M. Garcia, H. Coll, J. Lloret, 2009. A study of Virtual Learning Environments.

Available at:

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.522.2279&rep=rep1&type=pdf>

Bell, Judith, 2018. Doing your research project a guide for first time researches p. 94-p.96.

Available at:

<https://eu.alma.exlibrisgroup.com/leganto/readinglist/citation/7094232990002421?auth=SAML>

Question form:

Q1. Do you find VLE useful?	Yes	No	
Q2. How often do you use VLE for self Learning?	Once a Week	Twice a Week	Never logged-in VLE
Q3. How often you downloade learning materials from Moodle?	Evry day	Three times a week	never
Q4. How useful have online Learning Resources been to you?	Very useful	Not useful	
Q5. How many times have you used the e-library?	Evry day	A many times as I need	Never use e-library
Q6. Is the information in the application useful to you?	Yes	Very useful	Not at all usefull
Q7. Is it easy to connect to VLE?	Easy	Very easy	Hard
Q8. The VLE has a positive impact on your learning?	Agree	Disagree	
Q9. From 1-5 how helpful are the e-books?	1	2	3 4 5
Q10. Would you like to view recorded lessons in the Moodle?	Yes	No	