

RESEARCH REPORT

Impact of Virtual Learning Environment (VLE)- Moodle on students' learning experience at the University of Wales Trinity Saint David-London Campus.

CertHe Skills for the Workplace

Digital Skills and Research Method

DSR

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The purpose of this report is to reflect on the impact of virtual learning environment (VLE)-Moodle on students' learning experience at the University of Wales Trinity Saint David-London Campus.

Moodle is a free learning management system that provides a platform for e-learning. It assists various educators in conceiving various courses, course structures, and content, allowing for easier engagement with online students. Helping also students to revise classes, upload documents-assignments, see the timetables and much more.

In my point of view, Moodle is the best platform, because it is very easy to understand and find what you need, also can be used from computers, laptops, phones, ipads, and even can be used from a smart watch.

For me to know and understand what my colleagues from the University of Wales Trinity Saint David-London Campus think about Moodle, I developed a questionnaire using the online platform Forms.Office from google.

Using a questionnaire as a research survey which consists in a series of questions designed to collect data from respondents. It can be done in person, over the phone, on the computer, or by mail.

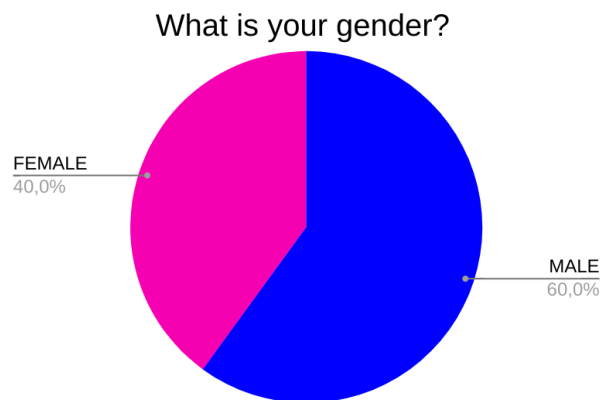
Because most of the students from Trinity Saint David attend the class online, including myself, I have decided that a questionnaire online would be the best option because they provide a quick, efficient, and low-cost way to collect massive amounts of data from big sample volumes. Using the Microsoft Form.Office to help me to develop and have the answers from my colleagues.

After creating my questions and organising it, I sent them to all my colleagues using outlook, our student email.

Unfortunately, I was unable to obtain all of the information I required since some of the students to whom I submitted the questionnaire did not complete it.

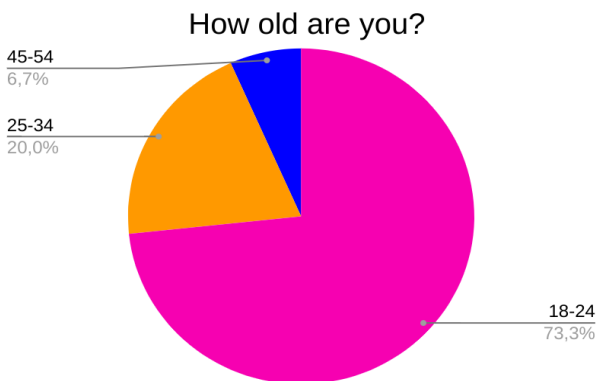
Question 1. What is your gender?

Woman	6	.
Man	9	.
Prefer not to say	0	.



Question 2. How old are you?

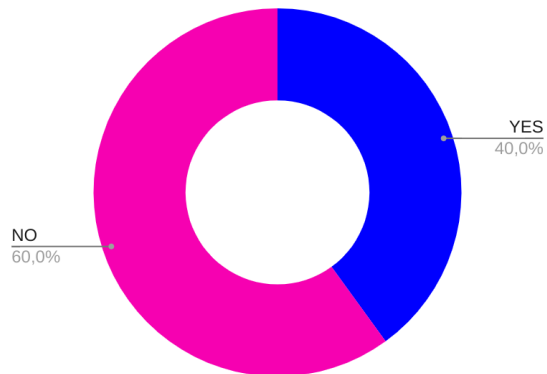
Under 18	0
18-24	11
25-34	3
35-44	0
45-54	1



Question 3. Have you heard about Moodle before starting the course that you are now on?

Yes	6
No	9

Have you heard about Moodle before starting the course that you are now on?

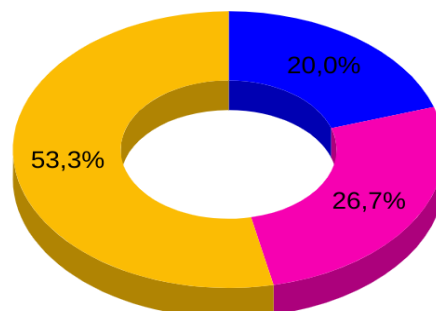


Question 4. How?

I have done another course having access to moodle	3
My friend have access	4
I never had access before.	8

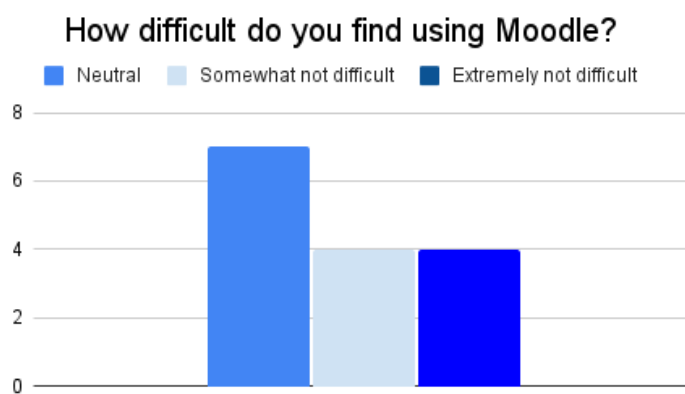
How?

- i have done another course having access to moodle
- My friend have access
- I never had access before.



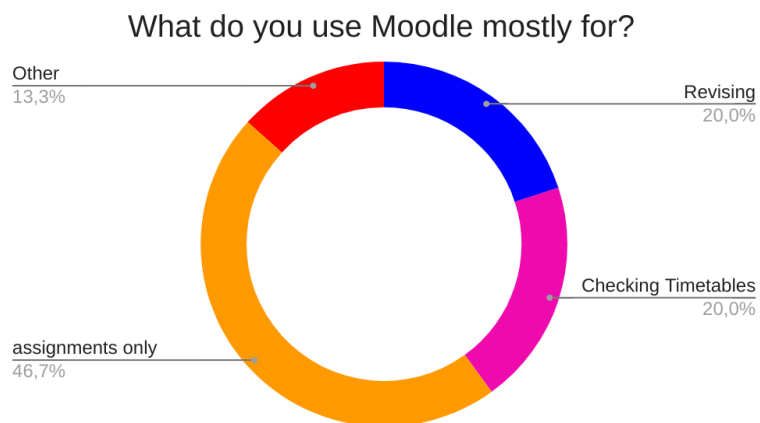
Question 5. How difficult do you find using Moodle?

Extremely difficult	0
Somewhat difficult	0
Neutral	7
Somewhat not difficult	4
Extremely not difficult	4



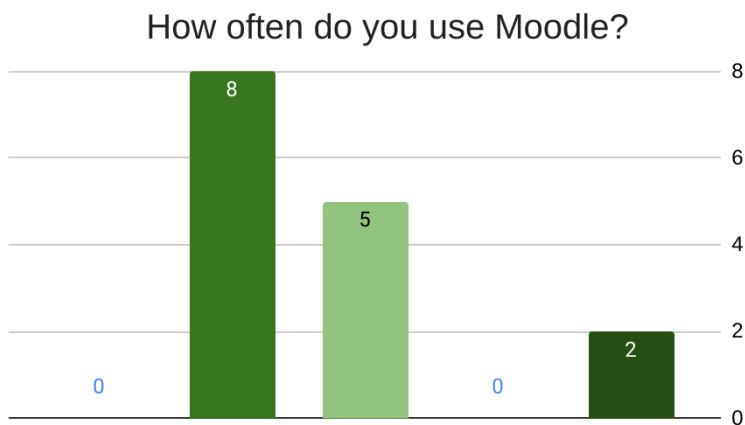
Question 6. What do you use Moodle mostly for?

Revising	3
Checking Timetables	3
Uploading assignments only	7
Other	2



7. How often do you use Moodle?

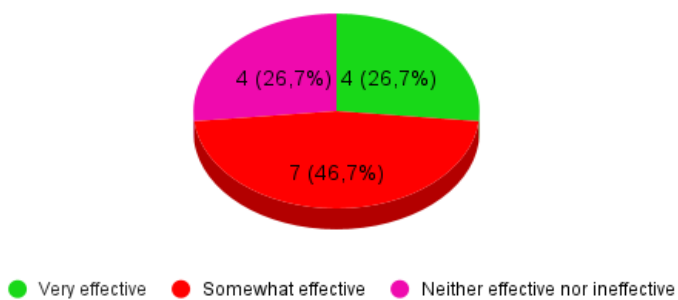
Daily	0
Weekly	8
Monthly	5
Yearly	0
Never	2



8. How effective do you think Moodle is?

Very effective	4
Somewhat effective	7
Neither effective nor ineffective	4
Somewhat ineffective	0
Very ineffective	0

How effective do you think Moodle is?



Limitations of the Study

As with every single assignment or research there are few limitations that need to be taken into consideration.

My limitations were focused on the questionnaire. I assume that because it was online research, the students did not have the commitment of helping the others to have a lot of data because I have sent to twenty-nine people and only fifteen answered my questions. Also, because there is no deadline, the respondent takes longer to finish open questions. It is much easier to do it in person since you will have all of the answers together, while doing it online requires waiting until every student has time to finish it. Some of my colleagues were having difficulties with the internet, which was also a limitation.

Conclusion

The conclusion that I can take from this assignment is that the majority of students that answered the questionnaire have never heard about Moodle before and who had heard about it was because of a friend or any other course that they have already done in the past. Moodle is a very easy platform so as I was expecting, there were no students choosing the options saying how difficult the platform is. The majority answered as Moodle is Neutral 46.7%, 26.7% think that Moodle is somewhat not difficult and extremely not difficult 26.7% choose that option.

The students use the platform for revising 20%, time tables 20%, assignments only 46.7% and other 13.3%.

This assignment was very helpful for me in a way of understanding more about softwares, forms, surveys and principally on how to create graphics.

References

StudyPortals What is Moodle? What are online learning management systems? 11 January 2022 [online] available from:
<https://www.distancelearningportal.com/articles/161/what-is-moodle-what-are-online-learning-managements-systems.html> (accessed: 20 April 2022)

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Appendix

Questionnaire of the impact of Moodle on students of UWTSD London Campus

The collected data will not have your name on it and is only used to produce research.

1. What is your gender? Woman ☐ Man ☐ Prefer not to say ☐

2. How old are you? Under 18 ☐ 18-24 ☐ 25-34 ☐ 35-44 ☐ 45-54 ☐

3. Have you heard about Moodle before starting the course that you are now on?

Yes ☐ No ☐

4. How?

I have done another course having access to moodle ☐

My friend have access ☐

I never had access before ☐

5. How difficult do you find using Moodle?

Extremely difficult ☐ Somewhat difficult ☐ Neutral ☐ Somewhat not difficult ☐

Extremely not difficult ☐

6. What do you use Moodle mostly for?

Revising Checking ☐ Timetables ☐ Uploading assignments only ☐ Other ☐

7. How often do you use Moodle?

Daily ☐ Weekly ☐ Monthly ☐ Yearly ☐ Never ☐

8. How effective do you think Moodle is?

Very effective ☐ Somewhat effective ☐ Neither effective nor ineffective ☐

Somewhat ineffective ☐ Very ineffective ☐