



Digital Skills and Research Methods

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Introduction

Interactive learning is a network that allows pupils, students, teachers, or colleagues to interact with each other for better results. It is important to remember that virtual learning allows us to participate in various games, projects, and so on (Top Hat)

The use of VLE also people have more interests and a wide range of possibilities, the result is much better and richer in information (Fly fly) We have access to a library with everything we need from a distance. We can also have access to additional courses, which leads to a better result.

As an example at our university, we use Moodle platform, and from our own experience, everything is very clear and easy to find the information we need.

Background

Primary data- is information that has not been interpreted, this information is pure information, namely in turn may be requests, questionnaires, interviews, photos, statements, or official government estimates, primary data are disclosed in real-time (Form Plus)

Secondary data - how is this data obtained?

The primary data are carefully analyzed after which the paraphrased, interpreted, changed, after secondary data already appear. Secondary data are university books, journals, newspapers, and more.

Of course for a better result and to be confident in the information we have, a student must have access to primary and secondary information.

Aims and Objectives

The first objective of the academic report is to see how the VLE-Moodle platform did its job. And when this platform was made it had several purposes, they are:

The first goal is - that the students have adapted to such a style of learning because all the changes have taken place in too short a time and not at all this style of learning is welcome.

The secondary goal - is to see if this style of education has a good result. If Moodle has no errors if the information is well perceived and easily found.

The ultimate goal is to analyze and understand whether students can continue to successfully pursue this mode of learning, and whether the university has any regular moments.

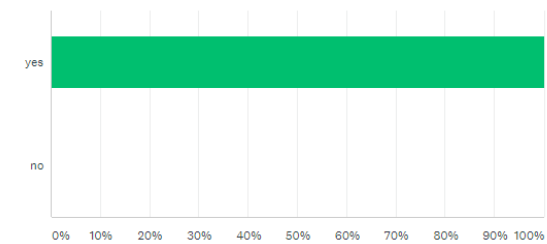
Method

To understand if my colleagues are satisfied with the VLE-Moodle we study, i did an online survey on Survey Monkey, i made 10 simple questions, I give several answers to choose from, after which I sent to my colleagues, I asked my colleagues to answer honestly. Then I did an analysis of all their answers.

Results

Are you familiar with Moodle?

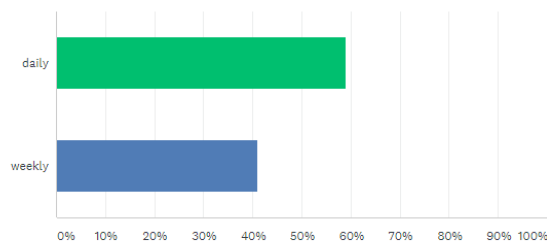
Answered: 22 Skipped: 0



ANSWER CHOICES	RESPONSES
yes	100.00%22
no	0.00%0
TOTAL	22

How often do you use Moodle

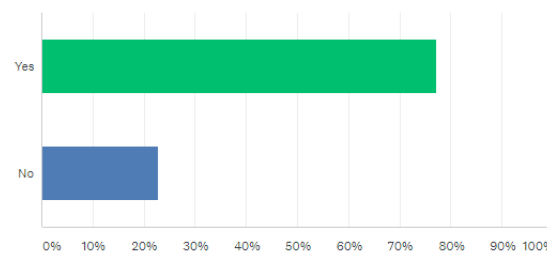
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ANSWER CHOICES	RESPONSES
daily	59.09%13
weekly	40.91%9
TOTAL	22

You like Moodle?

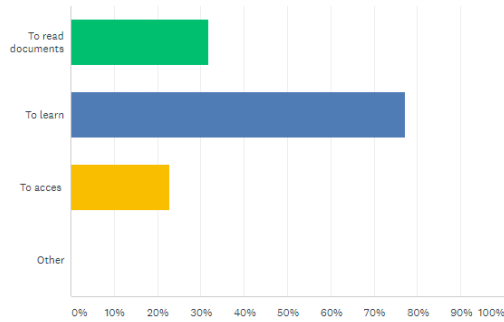
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ANSWER CHOICES	RESPONSES
Yes	77.27%17
No	22.73%5
TOTAL	22

For what do you use Moodle?

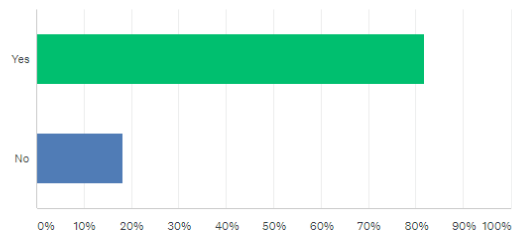
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ANSWER CHOICES	RESPONSES
▼ To read documents	31.82% 7
▼ To learn	77.27% 17
▼ To acces	22.73% 5
▼ Other	0.00% 0

Do you understand Moodle?

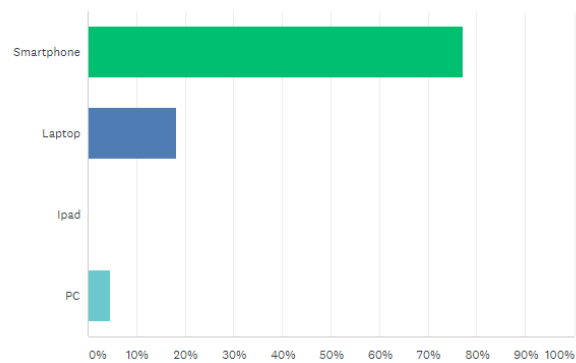
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ANSWER CHOICES	RESPONSES
▼ Yes	81.82% 18
▼ No	18.18% 4

which device you use to join moodle

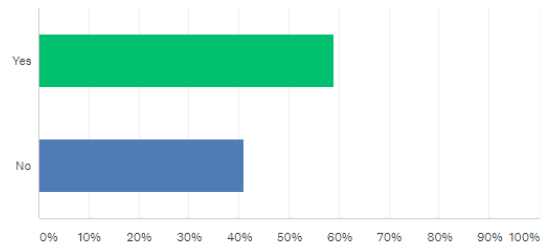
Answered: 22 Skipped: 0



ANSWER CHOICES	RESPONSES
▼ Smartphone	77.27% 17
▼ Laptop	18.18% 4
▼ Ipad	0.00% 0
▼ PC	4.55% 1

Did you find all information you need in Moodle?

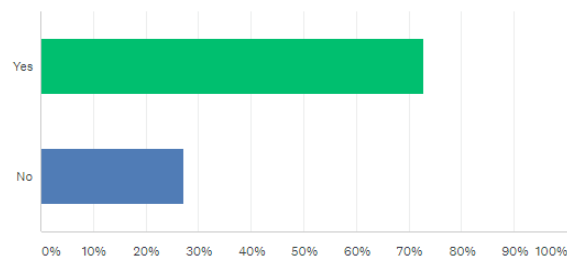
Answered: 22 Skipped: 0



ANSWER CHOICES	RESPONSES	
▼ Yes	59.09%	13
▼ No	40.91%	9

Is Moodle easy to understand?

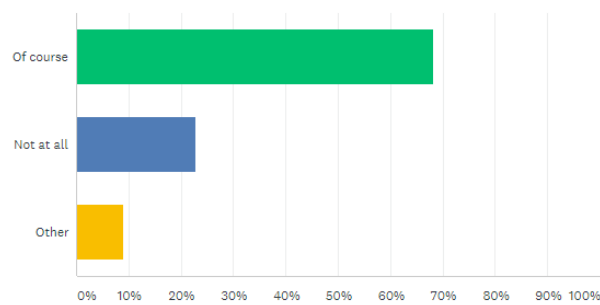
Answered: 22 Skipped: 0



ANSWER CHOICES	RESPONSES	
▼ Yes	72.73%	16
▼ No	27.27%	6

Do you recommend our Moodle?

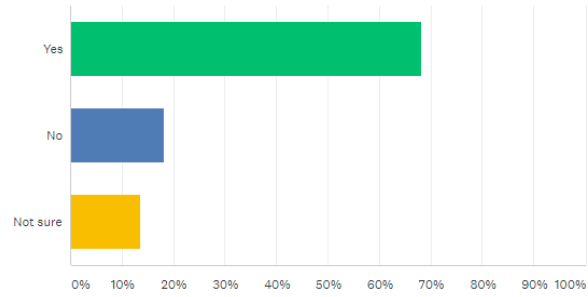
Answered: 22 Skipped: 0



ANSWER CHOICES	RESPONSES	
▼ Of course	68.18%	15
▼ Not at all	22.73%	5
▼ Other	9.09%	2

Do you find moodle useful?

Answered: 22 Skipped: 0



ANSWER CHOICES	RESPONSES	
▼ Yes	68.18%	15
▼ No	18.18%	4
▼ Not sure	13.64%	3

Discussion

The first question in Appendix 1 is - Are you familiar with moodle? , under I received an answer- 100% Yes, which is very good that all colleagues use moodle.Good news.

The second question in Appendix 1 is - How often do you use Moodle? Where I received an answer - 59% daily and 41 - weekly, which in my opinion is not a very good result. Because about half of the group use moodle only weekly, the reason may be the lack of interest in moodle, the information in moodle is not easily accessible or colleagues prefer elsewhere to find information.

The third question in Appendix 1 asked the students - You like Moodle? Here the opinions of colleagues again or divided. 77% - Yes, 23% -No What we mean by a quarter of students using, studying, and analyzing moodle are not satisfied.

The fourth question in Appendix 1 asked the students - For what do you use Moodle?

To read documents -22% To learn -67% To access 13%

A small part of the students use moodle only for access, most of the students use Moodle for information, to learn and learn new things.

The fifth question of Appendix 1 asked the students- Do you understand Moodle?

81% - Yes, 19% - No

Understandably, some people do not find it easy to adapt to the new way of learning, so 19% of students do not understand moodle.

The sixth question in Appendix 1 asked the students - Which device do you use to join moodle?

The answers for me were quite unexpected, but many of them made sense to me.

77% - use the phone 18% - Laptop 5% - PC

From these answers, I can conclude that the majority of students do not prioritize reading or using Moodle, because in my opinion if correct time management is done, it is logical that you should have time to study, from my point of view studying from Phone is a difficult, unpleasant thing and we get tired quickly. One more thing I understood, this is possible and that is why many students do not understand Moodle. For example, I only use Moodle from the PC, which is very easy to access, easy to find any information.

The seventh question in Appendix 1 asked the students - Did you find all the information you need in Moodle?

60% answered yes, 40% - no.

In my opinion, there are more moments here, namely, one can be that people inform from the internet more, another moment is that people only use the smartphone to acc Moodle of this and do not have easy access to the information another moment Moodle has mistakes, mistakes.

The eighth question in Appendix 1 asked the students - Is Moodle easy to understand?

AND again here we see a difference of 30% - which is not easy for them to access Moodle, the problem may be that we do not use the device we need PC or Laptop.

The ninth question in Appendix 1 asked the students - Do you recommend our Moodle?

68% - Of course, 22% - Not at all, 12% - Other

Here the opinions of colleagues are divided, I would say that 68% would recommend and 32% do not. I would conclude that 1/3 of colleagues would not recommend Moodle to other colleagues because they alone do not access Moodle correctly.

The last question in Appendix 1 asked the students - Do you find moodle usefully?

65% - Yes, 18% - Not sure, 13% - No

It is also logical that I was super happy if everyone answered yes, but as in any situation, his opinions were divided. I think an obstacle for students is that they alone do not use Moodle properly or do not know how to access it.

Conclusion

In the current state of Covid -19, Moodle is a huge help for all students, and not only, but home learning is also a new stage for most people.

Everything that is happening in education now for most people is strange, because people get used to everyday things, to study at university, to work from an office. Many now understand that the Covid-19 pandemic will not end in a year, and many do not understand what they will do next. But getting out of the situation is VLE- Moodle, is it what stimulates us, connects us all, the question is how long do people need for Moodle to become commonplace?

My opinion is that Moodle is not so well caught because it may have errors or at the moment they are not achievable correctly.

Moodle is something new for me, but in my turn, I am very conquered by everything that happens here, I have access to information at any time, and I do not realize that I have to be at home, at university, or in the city. A very important thing is that most people have experienced in using the computer, which makes the process easier. In conclusion, I can say that the world is evolving and we must do the same, and the steps we take now do not allow us to stand still, to remain misinformed, they can change things and try new things.

Appendix 1 – Questionnaire

1. Are you familiar with Moodle?
*Yes *No
2. How often do you use Moodle?
*Daily *Weekly
3. You like Moodle?
*Yes *No
4. For what do you use Moodle?
*To read documents *To learn *To access
5. Do you understand Moodle?
*Yes *No
6. Which device do you use to join Moodle?
*Smartphone *Laptop *Ipad *PC
7. Did you find all information you need in Moodle?
*Yes *No
8. Is Moodle easy to understand?
*Yes *No
9. Do you recommend our Moodle?
*Of course *Not at all *No
10. Do you find Moodle useful?
*Yes *No *Not sure

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