

How does VLE (Moodle) impacting students learning? -a case study from UWTSD

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CertHE T1GW3

Digital Skills and Research Methods (DSR) – BMSW4003

1. Introduction (100 words):

What am I going to do in this assignment?

Research aims and objectives: Methods: Analysis: Findings:

2. Literature Review (600 words):

1. VLE – 200 words
2. Impact on students learning – 200 words
3. Advantage and disadvantage of using VLE – 200 words

3. Research Methodology (Please follow the book provided in lesson- research methods for business students) – (250-350 words)

1. Research methods
2. Research philosophy
3. Research design
4. Sampling
5. Data collection methods

4. Data collection and analysis

Tables and charts

5. Conclusion and recommendation

1. Conclusion (150 words)
2. Recommendation (150 words)

References (at least 10 including books, articles, journals and websites). References needs to be done following Harvard Style Referencing System.

Appendix

Add your black survey questionnaire

<https://www.surveymonkey.com/r/WVCDYFK>

IMPACT OF VIRTUAL LEARNING ENVIRONMENT

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INTRODUCTION

A virtual learning environment that has been created over the years that mainly focuses on the education-based virtual ground. A virtual learning environment deals with students getting adapted to an environment where they ask for the teacher's guidance in presence of the digital mode. They have to face certain challenges while taking up this task. As it proves to be a challenging affair for them where they have to undertake certain consideration into existing. Even the teachers undertake the task of different learning techniques. Apart from this virtual learning enables the teachers to extend their boundaries when it comes to dealing with the entire online and digital prospectus. During this pandemic situation, virtual learning has been the only hope that has safeguarded the education prospect of a child. The model of children's education did undergo certain ups and downs. They had to face a lot of challenges during this pandemic where their education was at stake. But with the mode of virtual learning available it became really easy for the children to continue with their studies and come up with different learning methods. Virtual learning has created an environment where the children get to participate with the new modes of digitalization and also get an education sitting at the comforts of their house.

PRIMARY RESEARCH

Primary research involves the active participation of the various questions that are being led to the different individuals. These questions help in determining the majority of answers that are undermined by a society or a group of people. These researches are done based on the activities that are initiated. These primary researches are the basis of any activities. These primary questions are asked to the students, teachers, and the parents who all underwent the virtual learning activity.

What are the different platforms of online education?

Student: Our schools have taken up the platform of google meet and zoom as the major base of online education.

Are the teachers taking up regular online classes just like school?

Student: no the teachers are not taking usual classes just like school. They have reduced the timing of the class due to certain difficulties that they come up with and also they face difficulty in the different timings as well. The teachers seem to face difficulty in adjusting the timings of the class. There seems to be a clash with the majority of the class timings of the teachers.

Is the availability of the internet a major concern?

Student: the availability of internet is definitely of major concern as most of the meetings require taking of online modal and this, in turn, requires internet facilities. Sometimes we often face a lot of trouble when it comes to facing a lot of challenges regarding the internet facilities as it is unpredictable to judge when there will be proper internet availability and when there will be less availability of internet.

Do you all miss school and your friends?

Student: yes, we all do miss our school where all our friends get to gather together and talk with each other during the class hours, share Tiffin and also play when it is playing time. All these days are being missed. Even the classes that were our favourite are being missed. The bonding between the students and teachers is now not possible as we hardly get to openly speak with our teacher due to the time constraint (Martín-Gutiérrez et al., 2017). The bonding between our friends is also deteriorating day by day as we hardly get to meet our friends due to this pandemic.

Is online teaching convenient?

Teacher: no at all easy. Online teaching is something that we are not used to. It is very less seen that we come up with the idea of online teaching. When we were students we never had this kind of an idea regarding the virtual learning environment. But it is rightly said that you never know what life throws at us. We must be ready with everything life throws at us at any point in our life (Gandhi and Patel, 2018.). It has been a learning process for us and we are learning each day little by little.

What difficulties are majorly faced when teaching online?

Teacher: The main difficulty that is faced while teaching online is the problem of understanding what is taught and whether the students have understood or not what is being explained. The majorities of students usually switch off their cameras and mute their microphones so it is quite difficult to figure out what they understand and what major problem they are facing. Apart from that, the internet facilities are very

poor due to which there is a major difficulty in understanding the chapter and also the students often find the classes to be very boring

Is virtual learning a mode of challenge for your parents?

Parents: yes definitely we parents have to undergo the most challenging part of this online education system. As even if the children are not going to school still have to stick by their side as the majority of the time they face a lot of difficulty in understanding the chapter (Porrás et al., 2018). Hence it is necessary for the parents to keep an eye on their children and to figure out whether they understood the entire lesson taught or not.

Are the online expenses the same as the expenses that are being barred by the school?

Parents: it would be difficult to state that the online prices are less as the majority of the schools have only succumbed to the prices of the maintenance which is a minimum amount itself. Therefore, most of the schools have been seen taking the original fees themselves. They have hardly reduced the prices and have continued bearing the high prices of the classes that are being initiated. We parents are already facing a lot of difficulties in bearing the expenses of our children. As we are undergoing the situation of no work due to this lockdown condition (Herrera Mosquera, 2017). This has all the more being affected in the fees of the students.

SECONDARY RESEARCH

There had been a lot of impacts in the field of virtual learning environments. Some had proved to be beneficial while the others seemed to be extremely disastrous as most of the learning is online due to which a lot of challenges have been faced on a side note. There had been a lot of challenges that even proved beneficial for the students as well as they came up with new learning techniques and new styles of works (Alves, Miranda and Morais, 2017). The majority of the impacts are the results of the COVID-19 that has proved to be a situation where the entire world is facing obstacles and challenges how the education sector can be left behind. Even the learning methods are also facing a lot of challenges and difficulties that are being the result of the Coronavirus.

Good impacts of virtual learning

It has been found lately that virtual learning has been a new approach in the field of education. The method of virtual learning has been of great help to the majority of the students in some aspects as they have tried building up social and good communication with the teachers and friends (Gunn et al., 2018). They got to become too close to their teachers as they can directly call or text the teachers whenever required and in case they are facing any difficulties. It also helps the children in building a good relationship with the other students as it will help them in building good communication with the other children as well. It also enhances the capability of the child in improving their best technicalities and also helps them in having a guided knowledge about this field. It does not keep the children bounded in a particular environment; they get free access to the virtual world and also to the internet facilities that they are using nowadays. Children get to interact with different children all across the globe and they interact with them and get to know the different things in their lives as well. The children also get to expand their skills on the various technical issues and also come across different technicalities. They get to expand their knowledge on the various technical issues and this, in turn, helps them in coming up with new and different ideas on various things as well. It is often seen that children come up with instant feedbacks and answers as and when the class is going on (Hassan et al., 2019). They get to answer all possible questions and reply to the majority of them. This in turn becomes very easy for the teachers to figure out whether the child understood or not what has been taught in the class.

Bad impacts of virtual learning

Apart from having some good impacts of virtual learning, there are certain bad impacts as well of this kind of learning. The children are the real sufferers of this kind of learning method. It is often seen that children get isolated and remain busy with their electronic gadgets in the name of studying. They are most of the time found surfing the internet or playing games. They do not bother to read and write orally which had been a concept earlier. Students were asked to write and memorize but now the scenario remains different. The students are found doing jobs other than studying. Students get to spend the majority of the time spending in different online classes and other activities. They are often seen playing outdoors or reading books. They are somewhere losing their childhood sitting isolated in the house (Vaganova

et al.,2017). Virtual learning has also led the children to drop their impact on the knowledge of communication. Mute and unmute are the two languages they are undergoing regularly. They do not understand what good communication means. They do not undergo the knowledge of skill upliftment and skill development. They are not being able to participate in any kind of extracurricular activities or any kind of knowledge upliftment courses. All this is because of the impact of the Coronavirus that took the world by storm (Phungsuk, Viriyavejakul and Ratanaolarn, 2017). The coronavirus has altered and modified the lives of many. the children were even not left at par. the impact has been so adverse that the parents had to face a tough time in bringing up the children's morale when they had to stay all day long at house and work and on top of that they even had to manage their children who all were new to the things of digital learning and virtual learning environment (Ahmady, Shahbazi and Heidari, 2020). The virtual learning environment has also raised the bar of facing challenges regarding monetary policies. Since the majority of the schools have not reduced the prices of the fees that are being faced by the children (Almarzooq, Lopes and Kochar, 2020). Apart from that, they had to bear the cost of different gadgets that they had to buy for the sake of their child's education.

CONCLUSION

This report deals with vast accountability and situations that are related to the newly adopted method of learning and it has also been one of the most important factors on what are the different impacts that have resulted in the use of these kinds of learning environments. This report helps in solving the many questions that arise in the minds of different people. The primary research being the most important factor here deals with the understanding of several questions that have been asked to the students, teachers, and the parents on how this new modern virtual learning has been to them. It is worth considering that they are quite relevant as they are the answers to the majority of the questions that are arisen and apart from this the different positive and negative impacts are discussed in this report. It is found that virtual learning has proved to be beneficial in some cases and on the other hand it has also been a load of difficulty on a few. The difficulty level rises with the ongoing

cases of coronavirus cases worldwide. The spread of the coronavirus has led to the use of this virtual learning in a more comprehensive way.

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Q1

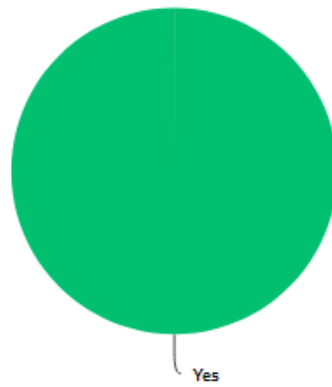


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Did you used Moodle ?

Answered: 12 Skipped: 0



ANSWER CHOICES	RESPONSES
Yes	100.00% 12
No	0.00% 0
TOTAL	12

Q2

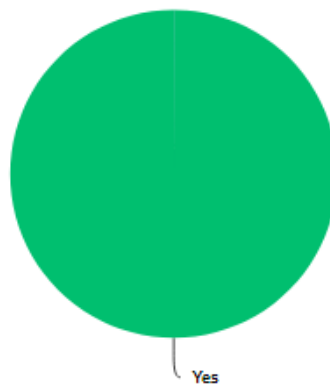


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Are you familiar with Moodle ?

Answered: 12 Skipped: 0



ANSWER CHOICES	RESPONSES
Yes	100.00% 12
No	0.00% 0
TOTAL	12

Q3



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How often do you use Moodle?

Answered: 12 Skipped: 0



ANSWER CHOICES	RESPONSES	
▼ Every day	0.00%	0
▼ 2 / 4 times a week	91.67%	11
▼ Once a month	8.33%	1
TOTAL		12

Q4

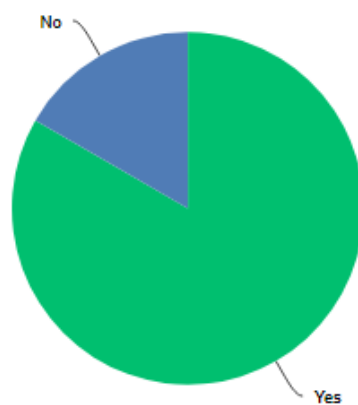


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Do you find Moodle easy to use ?

Answered: 12 Skipped: 0



ANSWER CHOICES	RESPONSES	
▼ Yes	83.33%	10
▼ No	16.67%	2
TOTAL		12

Q5

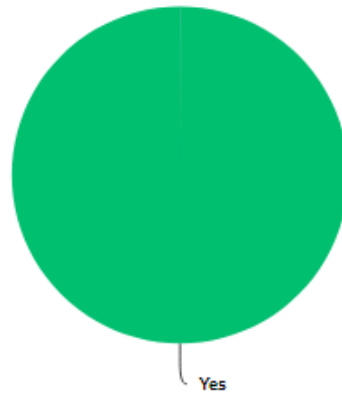


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Do you find Moodle useful in your research?

Answered: 12 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	100.00%	12
No	0.00%	0
TOTAL		12

Q6

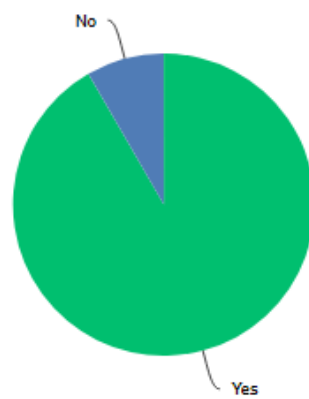


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Did you found all the information you need on Moodle

Answered: 12 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	91.67%	11
No	8.33%	1
TOTAL		12

Q7

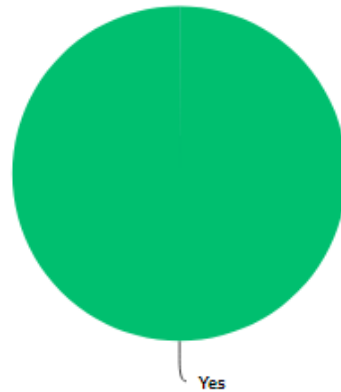


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Are you satisfied with Moodle

Answered: 10 Skipped: 2



ANSWER CHOICES	RESPONSES
Yes	100.00%
No	0.00%
TOTAL	10

Q8

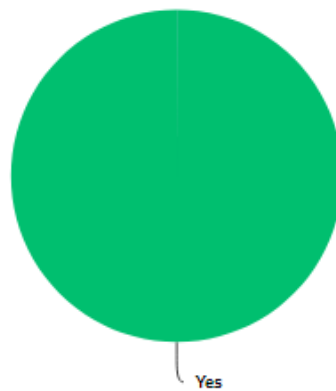


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Do you think Moodle will help you in the future?

Answered: 12 Skipped: 0



ANSWER CHOICES	RESPONSES
Yes	100.00%
No	0.00%
TOTAL	12

Q9

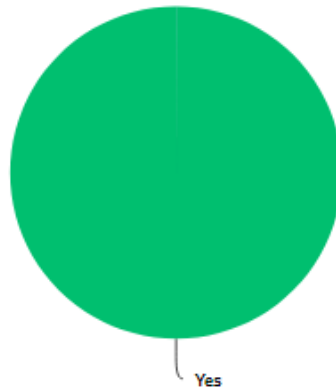


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Do you recommend Moodle?

Answered: 12 Skipped: 0



ANSWER CHOICES	RESPONSES	
▼ Yes	100.00%	12
▼ No	0.00%	0
TOTAL		12

Q10

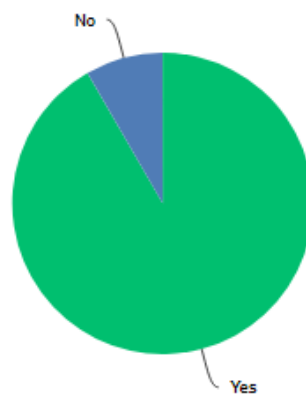


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Do you think Moodle can be improved ?

Answered: 12 Skipped: 0



ANSWER CHOICES	RESPONSES	
▼ Yes	91.67%	11
▼ No	8.33%	1
TOTAL		12