

University of Wales Trinity Saint David

Digital Skills and Research Mehods

Rework Assessment Component 2

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Content

Introduction:	3
Body and Analysis.....	3
Conclusion	9
References:.....	10

Introduction:

A very important part throughout the entire career of a person is of course their learning during their school or academic period, and even more so in modern times in which we live, where technology has helped to renew more and more the entire educational system of a great majority of countries over time. It is for this reason that the main objective of this research report will be to analyze all this progress, but focused on a very specific aspect and that this year specifically has been of great relevance for almost all global education, and it is neither more nor less than the implementation of classes through a digital platform or virtual classroom.

Body and Analysis

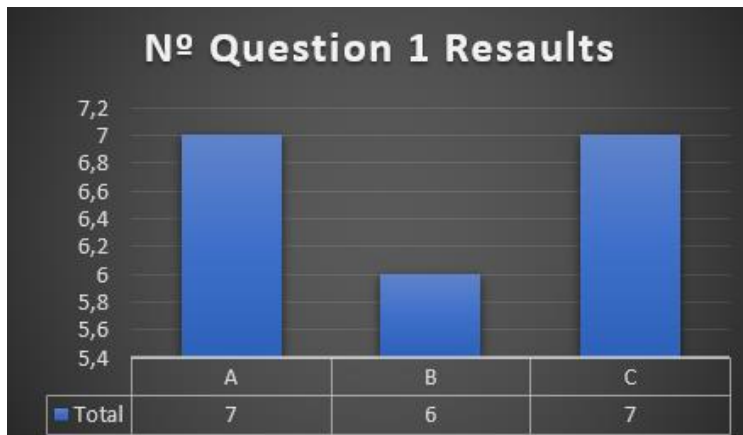
For this analysis, both results extracted from primary sources and information from secondary sources will be used, in the case of the primary source I will use the survey method to obtain and organize the data, represented in different types of graphs, as well as for My secondary sources will be based on different articles and forums on different web pages.

Next, I will present the results obtained through the survey of 20 university students, with a total of ten questions, here is the table of general results along with the represented graphs of each one with its respective answer:

Nº of Person	Question 1	Question 2	Question 3	Question 4	Question 5	Question 6	Question 7	Question 8	Question 9	Question 10
1	A	A	B	A	A	B	C	A	C	A
2	B	B	B	B	A	B	B	B	C	A
3	B	A	B	B	B	A	B	C	A	A
4	C	B	B	A	A	B	B	B	C	B
5	C	B	C	B	B	A	A	C	A	A
6	A	A	C	A	C	B	B	C	A	A
7	A	A	B	B	B	A	C	C	C	A
8	B	A	C	B	C	B	C	B	A	B
9	C	A	B	A	B	B	B	A	A	A
10	A	B	C	A	B	A	A	C	A	B
11	C	B	B	A	B	A	A	A	B	A
12	C	A	B	A	A	C	B	B	A	A
13	B	B	C	A	A	B	B	C	B	A
14	B	B	C	A	B	A	C	C	A	B
15	A	A	B	B	A	A	B	B	C	A
16	B	A	C	A	B	C	C	C	C	A
17	C	B	B	B	A	B	C	B	C	B
18	C	A	B	B	A	A	B	B	A	A
19	A	B	B	A	B	A	A	C	C	B
20	A	B	C	A	B	A	A	C	C	A

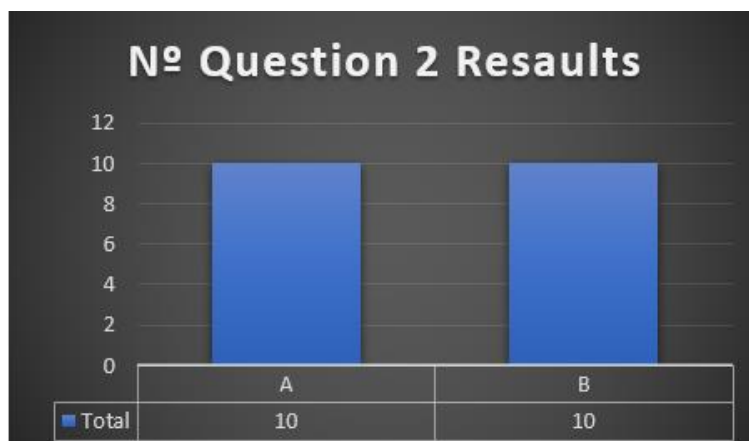
1. What is your age range?

A. 17-20 B. 21-24 C. Over 25



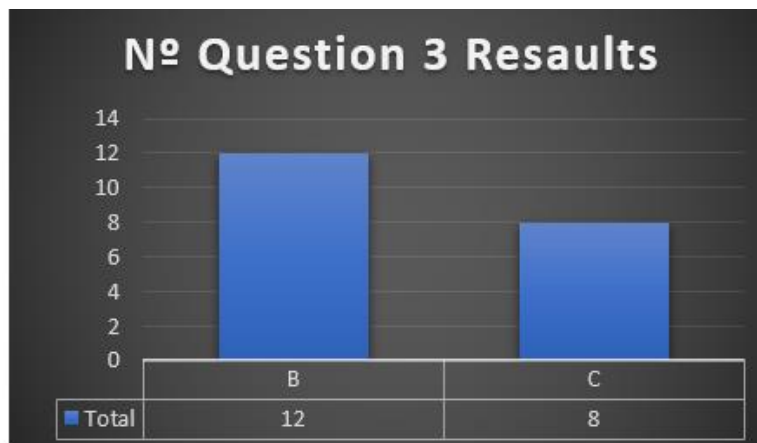
2. What is your gender?

A. Male B. Female



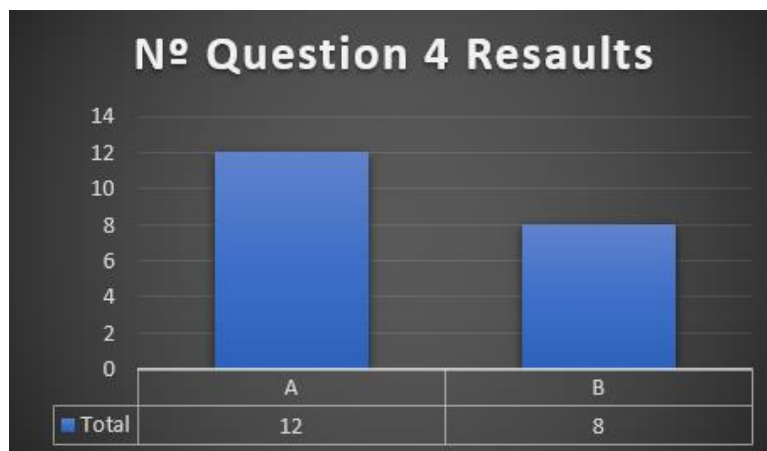
3. Is internet access a big problem during your virtual learning?

A. Yes B. No C. Sometimes



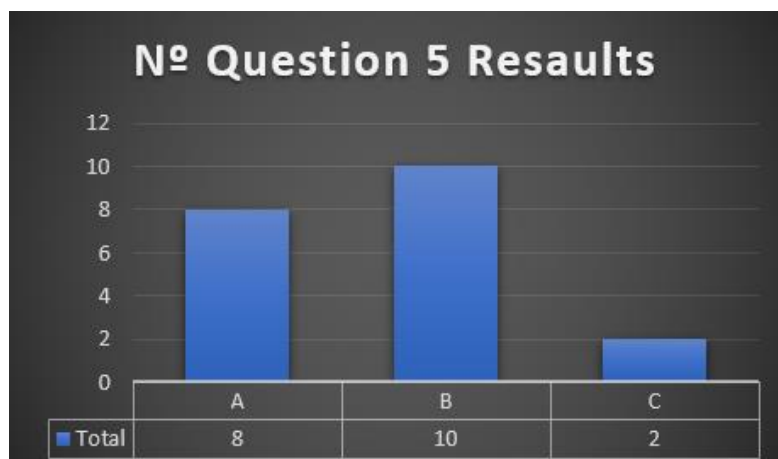
4. What has been your level of fatigue with respect to face-to-face classes?

A. Not at all Tired B. A little more tired C. Very Tired



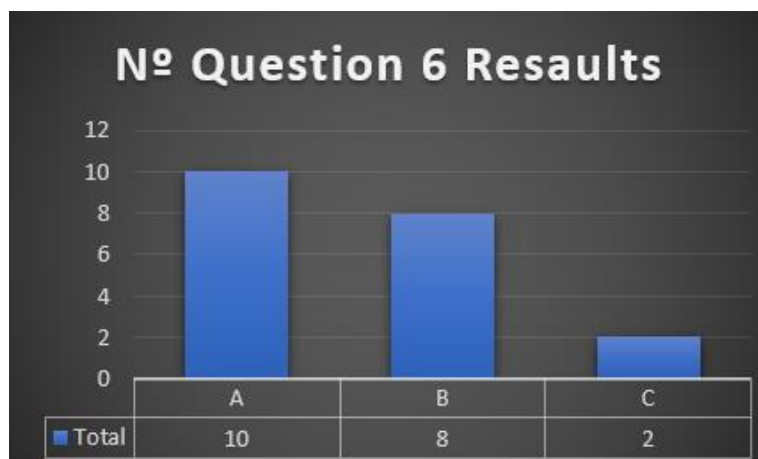
5. Rate the relationship between student and teacher in virtual classes

A. Very good B. Good C. Bad D. Very bad



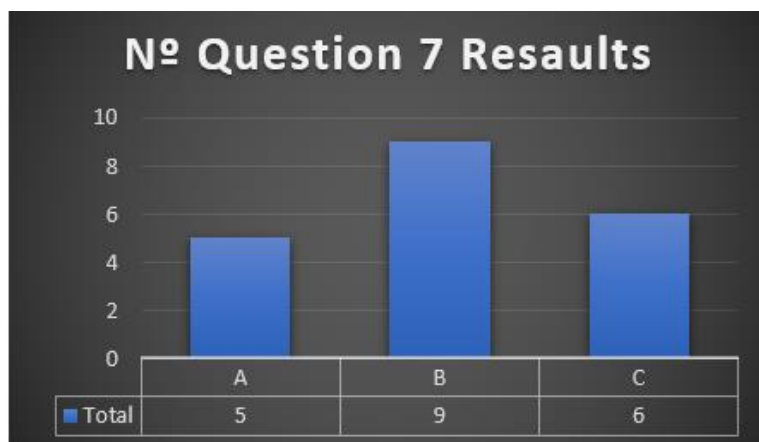
6. How do you rate virtual education compared to traditional or face-to-face?

A. Much Better B. Better C. Bad D. Much Worse



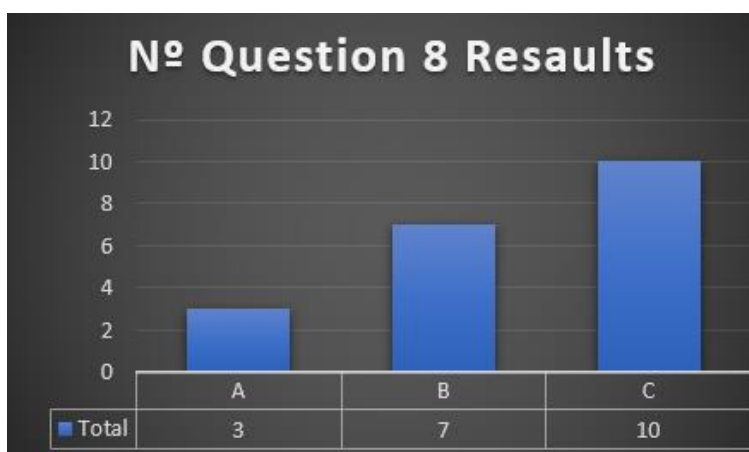
7. How dynamic do you find virtual classes?

A. Very dynamic B. A little dynamic C. Very little Dynamic



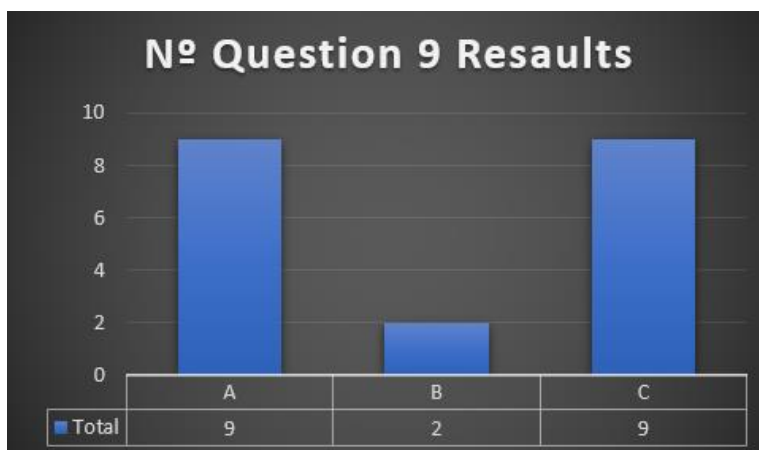
8. How much time do you invest in virtual classes?

A. 1-2 hours B. 3-4 hours C. Over 5 hours



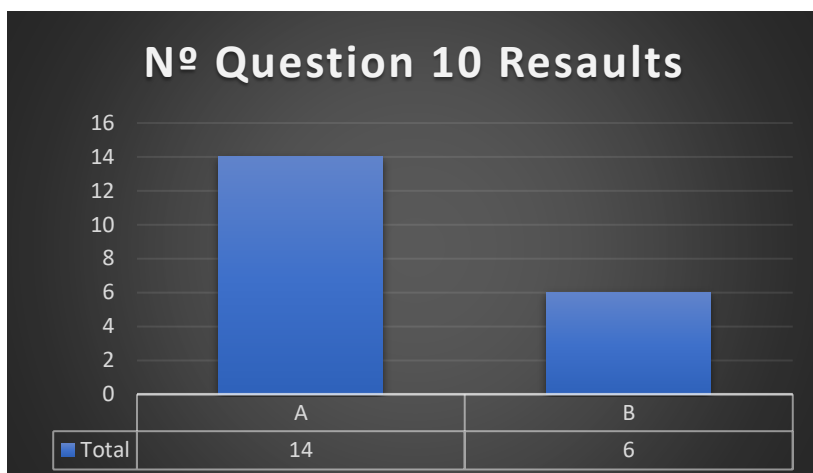
9. What do you think has been one of the advantages of the virtual studio?

A. The study schedule B. The reduction of costs C. The flexibility of the classes



10. How challenging has it been to adapt to virtual studio?

A. Not at all challenging B. A little challenging C. Very challenging



Having presented these results, I will begin with the main analysis based first on the data obtained by my primary source of information. As we can see with the help of our bar graphs, a large majority of students have not suffered a major problem facing this new impact of virtual learning, in fact, we could affirm that this has not implied great complexity for the level of knowledge and management of current technology on the part of young students, since in general the biggest problems they present are usually related to external factors, either because the equipment they use to attend their virtual classes fails in some way or through the internet itself and if We review, for example, the results of the third question, we have a clear example of this.

Now continuing with the analysis I have been able to notice that a great majority of the students have had a very good experience during this virtual learning in virtual environments and managed everything through an online platform, since it has presented them with notable improvements in their use of time. Since they do not have to physically travel to the institutions, they can have immediate access to their classes, which allows a better use of their time, as question number nine shows us, which highlights the study schedule and flexibility in classes as two very good improvements.

In other words, in conclusion, the direct impact of this new stage of the virtual environment on UWTSD students has had a very good acceptance since for them it has offered many more advantages than disadvantages.

Next, continuing with the analysis of the report, we are going to put this conclusion against what we can read and analyze from secondary sources to our research and be able to further complement the extent to which this new learning method supposes an improvement or a setback for education. For this I will begin by mentioning what the Science Direct article mentions in its publication about a very interesting experiment, where a test was carried out to measure how good or bad the implementation of the VLE could be to improve the memory and learning capacity of two groups of students and see how you get better long-term retention of information.

This experiment consisted of teaching two classes with the same theme but one in a traditional format in a totally analog way, which is how the article describes it and the other on the other hand using a virtual class system, for after a while of having done these classes, an exam would be carried out to be able to measure how much they had retained and surprisingly the students who took the class through a virtual environment obtained a greater retention of the information received, although it was not an extreme difference of all, it is an improvement that indicates that it was path we should aim to achieve better develop the modern way of learning.

Continuing with the following source, it is from Lilah Burke, she explains in her article a different point of all this impact that we are having on virtual education, giving us observations about how many of the students of universities in Spain in this case, They miss being able to maintain this social contact between their fellow students again, and it is a very interesting point to also know that not maintaining any type of activity outside of educational hours will affect the social aspect so much, and that is that in the times that we live in, many of the students no longer see themselves apart from performing tasks or academic activities and this may be one of the most important cons that the virtual environment could have, an impact that could directly affect their performance academic.

And next, Amanda Woytus, wrote another very interesting article where we are shown how the new lifestyle of virtual classes or within a virtual space is becoming much more monotonous, and it is that like any other profession to have everything from Learning at home becomes more routine than entertaining, but for this very reason, different methods have been developed, such as the one that she herself mentions, about what students learn through videos, documentary articles, news on their own and how much they they want to investigate so that later they can discuss this topic in class. It is a very interesting method from my point of view since we take advantage of being able to have at hand a large number of research means on the internet and all from the comfort of home to be just one click away from attending each class.

Finally, and to conclude with the analysis about this interesting topic, Tarvarious Haywood in his article explain to us how, on the other hand, the impact of the VLE can also be in a certain way a factor of change both for good and for bad within the system. educational, since it is very likely that it will make the traditional system obsolete, and this, like everything else, has its advantages and disadvantages.

In the first instance, the VLE can become an excluding factor for certain groups of people who, for whatever reason, do not have access to the internet or a computer, this would then mean that all these people could not be educated only because they lack a equipment or service in particular, that is why in the future if virtual learning becomes the default form of study worldwide, all these variables must also be taken into account from the beginning to continue planning in ways to be able to counteract or to less programming possible solutions or programs to reduce this type of disadvantage and ensure a better environment both inside and outside the educational area.

Conclusion

As a conclusion about the impact that virtual education has had on UWTSD students, I can conclude that it has had a strong impact but in the positive sphere of the word, since a large majority of students are satisfied with how both classes and extracurricular activities have been developing. Since being able to develop all the activities from home, it has given students great facility to better organize the time to carry out all the other activities that are pending, as well as it has also helped many to be more expressive both in exhibitions, talks or simply when talking with their colleagues, thanks to being able to speak from a comfortable space for each one.

To end this report, I will only leave a more general conclusion regarding how, in my opinion, the VLE has been of great importance during the times we live in and that we will surely continue to implement in education in the near future, and that is The potential it has is very high, the possibilities of being able to learn from anywhere, of being able to teach from anywhere in the world, how it can help people who for any reason are not able to leave their home or to be able to transport easily, they go to have the same opportunity to learn as anyone else.

Implementing self-study habits while not in class for the ease of having everything at home, not to mention all the technological innovations that can be implemented in the virtual education system. This is simply one of the few ideas and possibilities that we have and why it makes a virtual education environment so important for future generations.

References:

Ryan, E. Poole, C. (2019) Impact of Virtual Learning Environment on Students' Satisfaction, Engagement, Recall, and Retention. Available at:

<https://www.sciencedirect.com/science/article/abs/pii/S1939865418304636>

Burke, L. (2020) Moving Into the Long Term. Available at:

<https://www.insidehighered.com/digital-learning/article/2020/10/27/long-term-online-learning-pandemic-may-impact-students-well>

Woytus, A. (2020) Does Virtual Learning Work for Every Student? Available at:

<https://daily.jstor.org/does-virtual-learning-work-for-every-student/>

Haywood, T. (2020) Virtual learning could affect students in the future and how parents can help. Available at: <https://wwmt.com/news/back-to-school/virtual-learning-could-effect-students-in-the-future-and-how-parents-can-help>