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ПЕДАГОГИЧЕСКИЕ НАУКИ

ORGANIZATION OF SYSTEM OF DISTANCE LEARNING IN INSTITUTIONS OF HIGHER MEDICAL EDUCATION IN EMERGENCY SITUATIONS

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Introductions. Currently the world as we know, is going through a phase of strict quarantine, due to the global pandemic of covid-19. The quarantine though necessary to ensure social distancing and preventing the spread of the virus, has its own demerits and the worst affected by it are daily wage workers, higher class students etc. Students are the pillars of the society and the seeds of the future, their education is the topmost priority a nation has, thus social distance learning is the pinnacle of the solution for reaching to students even though they are miles apart.

Medical education is the most important factors that contribute to a healthy prosperous society; medical students are the backbone that holds upright a healthy society. Pandemics, Natural Disasters etc. can cause a rift in a well-mannered learning program in medical education, that's when, Distance Learning program helps in overcoming this shortcoming by, connecting various groups of students from all across the globe.

Aim. Our goal is to analyze the experience of adaptation of medical universities to distance education under quarantine conditions, highlighting the advantages and disadvantages of this form of education.

Materials and methods. Currently platforms such as MOODLE, ZOOM, and DISCORD are serving this purpose and are ensuring that the teachers are able to reach students and provide them with education necessary to be better professionals in their field. Based on the experience of using these platforms in the period from March 2020 to the present time, it is possible to formulate the results of their implementation.

Results and discussion. Platforms such as Moodle and Zoom helps in maintaining a well sustained learning environment between teachers and students. Teachers are able to provide individual attention to students and also govern their progress in a daily basis. Students benefit from attending classes from a comfortable environment and are also able to listen attentively.

These type of technological advancements helps in bringing up a well-educated society and also benefits various fields of science including medical informatics.

Pros:

- Guaranteed education even though educational institutions are closed due to unforeseen circumstances such as, COVID19.
- Very less peer distraction.
- Concentrated study and teachers will be able to give individual attention
- More efficient way of transferring knowledge while spending minimum energy.

Cons:

- Lack of interaction skills.
- Students just might feel too comfortable at home and may vary off from topic.
- Time management skills.
- Lack of decorum and classroom decency which transforms a person into a gentleman.

As we know the implementation of distance learning in medical universities and other universities on a short term notice was no easy task. Above that, students being able to adapt to this type of learning would take time, but still with the help of

teachers and management this time frame was drastically shortened , as we can observe the pie chart, over the months there has been increased interaction between students and teachers. The current lockdown started around Mid-March, but the results as the chart suggests by June we would have peaked the interaction via distance learning platforms (ZOOM, MOODLE, DISCORD etc).

Conclusions. We can effectively conclude from the above given data that, distance learning is a very highly effective and productive manoeuvre one can think of during emergencies such as pandemics etc. to reach students across the globe and provide them with the necessary education. This way students are educated and active during the lockdown rather than being unproductive.