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Innovative teaching methods in physical education during COVID-19: Critical review

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Abstract

COVID-19 flared-up, numerous nations all throughout the planet which forced different limitations on public activity and instruction to moderate the spread of COVID-19. In this solitary situation, schools, gymnasiums and fitness centres in 194 nations were shut. During COVID-19 actual training rehearses in some European nations and the United States the school year finished with web based educating and self-teaching. Because of the current COVID-19 pandemic, there are two situations which are most talked about in the world to get on track with the educational setting i.e Distance Education and Hybrid Education. A distance education model can be utilized to boost coherence of learning. The sorcery expression of distance schooling is inspiration. A mixed study hall model can likewise be utilized to amplify congruity of learning. In the crossover training model, understudies are educated at home on certain days of the week and at school on certain days. These two methods conclusively reveals a positive good example that works with mastering sound fundamental abilities can be created in an actual training setting. The connection among understudy and educator is imperative to guarantee that learning happens.

Keywords: COVID-19, physical education, distance learning, hybrid

Introduction

COVID-19 flare-up, numerous nations all throughout the planet have forced different limitations on public activity and instruction to moderate the spread of COVID-19. This incorporate presenting differing levels of social segregation and limitations on things like parties, travel, sports, recreation exercises, going to work and school. In this solitary situation, schools, gymnasiums and fitness centres in 194 nations were shut. Endeavours were made to guarantee the coherence of learning by utilizing distance-learning facilities which was once not in regular framework of the education culture. The framework now is said to be main domain of the existing learning process and offices. All foundations in the various nations were coordinated to forestall the pestilence, to limit the learning misfortunes while the pandemic proceeds, and to guarantee the coherence of learning.

During COVID-19 actual training rehearses in some European nations and the united States were as per the following: in North Macedonia, the school year finished with web based educating and self-teaching. Various educators utilized various structures, for example, online classes with livestreaming, recorded recordings, and assignments for understudies, projects or simply connections to follow. In Hungary, week by week "development journals" was the most widely recognized strategy to spur understudies for actual training. In Italy, instructors were welcome to educate by means of online distance learning. SHAPE America – Society of Health and Physical Educators upheld actual instruction instructors arranging on the web materials, video exercises with common-sense and hypothetical substance, online classes about most famous game applications and how to show actual schooling.

In the United States, SHAPE America upheld actual training educators by giving on the web virtual assets to wellbeing and actual schooling, incorporating video with hypothetical and pragmatic substance. Educators applied a distance-learning program with ideas for actual schooling exercises that should be possible at home. They held online meetings and finished one hour of moderate-to-solid actual work day by day as proposed by the World Health Organization (WHO) rules. Educators in Turkey addressed online courses by means of schooling data network called EBA arranged by the Ministry of Education.

Likewise, live transmissions were made to understudies from the EBA-TV channel arranged by the service for each class, each day, at specific hours.

All in all, because of the current COVID-19 pandemic, situations are talked about in the world.

1. Distance education
2. Hybrid education (face-to-face and at home and school)

Distance education

A distance education model can be utilized to boost coherence of learning. The sorcery expression of distance schooling is inspiration. The state and school organization ought to propel the instructor, the educator ought to rouse the guardians, the guardians ought to spur the understudies, and participation ought to be made to guarantee progression in training.

In distance schooling, understudies ought to be given data rich materials and assessments. It is critical to include understudies in dynamic cycles. Understudies ought to be urged to challenge team up and take care of issues. In this cycle, understudies and guardians can be reached in numerous manners like letters, messages, calls and video talks.

Concurrent educating is frequently advanced through the service's program as joint talks or by media, for example, videoconferencing and live visits. In offbeat instructing, admittance to data is worked with by sending messages and documents to understudies, as a rule through web-based media programs or by means of email (The Maryland State Department of Education, 2020). Educators can build the viability of instruction in these two different ways.

A few understudies can get to separate learning materials and proceed with their scholarly turn of events. None the less, a few understudies may experience issues in getting to and cooperating with computerized learning materials since they don't have an Internet network at home. Understudies may not have their very own room. Along these lines, educators should mean to make a psychological, emotional and psychomotor assessment that disregards the breaks in the progression of learning and incorporates the individual limits, everything being equal.

Essentially, the point is to keep up the actual wellness level of understudies and to guarantee that they move routinely to be sound and fit. Understudies' instructive preparation toward this path ought to be expanded during distance training. In distance instruction, understudies can be given the important archives to plan singular projects for themselves and to refresh these projects and apply them consistently

Hybrid education (face-to-face and at home and school)

A mixed study hall model can likewise be utilized to amplify congruity of learning. In the crossover training model, understudies are educated at home on certain days of the week and at school on certain days. A few classes are distance, some are up close and personal, and exercise hours are for the most part decreased. It is a model that is applied then again by isolating the understudies into gatherings, with some of them at school and some of them accepting distance training. Eye to eye exercises are for the most part scholarly, while distance exercises incorporate exercises like music, painting, actual training and life science. Thusly, the projects arranged by actual training instructors acquire significance in understanding the worth of the exercise.

Online projects arranged by actual schooling educators ought to mirror a worth situated methodology that incorporates practices like socialization, connection/correspondence, joining, critical thinking and collaboration. Likewise, not all understudies in a class are at a similar degree of capacity.

Instructors ought to foster online projects that will empower understudies to foster their fundamental abilities at their own level. Likewise, they can set up wellbeing and wellbeing based model that fuses World Health Organization (WHO) rules.

Contentions against online education It broadens the social separation

Moving instruction to the advanced stage gives a self-evident and unjustifiable benefit to the rich and favoured class of society. They have better devices, more grounded network and more prominent experience with the innovation. In the event that schooling should be a social leveller, the more fragile areas for this situation are pushed a few yards behind even before the race has started. Computerized partition or mechanical imbalance is a reality, particularly between the metropolitan and country regions.

Home isn't really something very similar for everybody

By making on the web instruction general and obligatory, the specialists appear to have expected that all families are indistinguishable. They expect that the house is a cheerful spot for all kids and that it is simpler for them to master sitting at home. Maybe it is valid for most families. Be that as it may, there are additionally a lot of miserable homes which are essentially not helpful for normal learning. There are numerous youngsters with no office at all at their homes and now and again, the family incorporates harmful elderly folks.

It comes up short on the mingling part

The instructing learning exercise that happens in the study hall is just a single piece of the entirety of training. A large part of the rest is given by the public activity on the grounds. The individual associations, community oriented commitment, shared encounters, discussions and dinners all contribute towards the instruction of an understudy. What is the motivation behind setting off for college? It's difficult for aggregating information, however for setting up the youngster to live in a general public. The grounds is the place where the little fellow or young lady runs over and gets to know people with different social and philosophical foundations. It is the place where the youthful understudy encounters social contrast. Online instruction, then again, pushes him/her to islands of independence and protection.

Instruction isn't simple information assortment

A connected contention is that this activity decreases training to simple information assortment. Online schooling relegates a higher worth to quantifiable and downloadable substance. Unique thoughts, stylish qualities, slants and abstract reactions of an experiential kind are side-lined. It doesn't empower assortment of viewpoints, nuances, considerations or contentions. This is perilous and decreases training to a simple utilitarian and specialized commitment. One is helped to remember Charles Dickens' celebrated novel *Hard Times* which opens with the expressions of Thomas Gradgrind, a School Superintendent: "Presently, what I need is Facts. Instruct these young men and young ladies only Facts." This is an off-base comprehension of the reason for schooling. It was Albert Einstein who gave what is maybe the best meaning of training, when he said that it "is the thing that remaining parts in many a you have failed to remember all that you have learnt in the study hall." The current plan doesn't permit anything to stay with the understudies once their assessments are finished. Online instruction gives no extension for any suppositions or recollections to esteem. It's

a mechanical and tedious exercise that executes the imaginative and enthusiastic impulses of the youthful student.

It genuinely influences the idea of educating and learning

Online schooling can't recreate either the amount or nature of homeroom instructing/learning. There is no an ideal opportunity for elaboration here. Information is valuable, particularly for the understudies, and must be utilized industriously. The primary loss will be the intelligent component. In many schools and universities, the educator addresses on Zoom, Google Meet, or whatever stage and the understudies tune in inactively subsequent to turning off their cameras and mouthpieces. It is normal a specialized custom, absent a lot of correspondence between the instructor and the student.

It makes instructors insignificant

As a result of the last two reasons, the instructor gets superfluous in the new plan of things. An innovative takeover is going on in training. We have a few information entries, online assets, Apps just as courses and substance offered by notable organizations. In the data age, the educator is not, at this point the solitary wellspring of information, and as it should be. Yet, the experience and human connection that an educator offers is significant. In any case, if online schooling turns into the pillar, the actual calling of educating as far as we might be concerned today can be jeopardized. Enormous colleges and substance suppliers will draw in understudies from everywhere the world, offer the new sort of schooling and affirm them. The neighbourhood school and school will become repetitive and this will have genuine socio political and social ramifications.

It debilitates basic reasoning and political practice

One prompt aftermath of online instruction is that it permits no space for basic reasoning, not to mention political praxis. The dynamic discussions, fights and disturbances that happen in grounds now and which really improve and extend our majority rules system, will before long be a relic of past times. With no collectivity or social occasion conceivable, the understudies will at this point don't be political subjects however aloof shoppers of instructive substance. The JNU of things to come will be more similar to a self-financing private organization, with trained young men and young ladies in uniform. Keep in mind, polite and submissive young people might be uplifting news for guardians and specialists, however they are generally pointless for the country.

Contentions favour of online education

Scheduling flexibility

The primary benefit of online learning involves scheduling flexibility. Some programs allow degree- and certificate-seekers to start a course immediately. In other cases, students can select between a traditional 16-week course and an accelerated eight-week course. This page highlights accelerated courses' advantages in a later section.

Lower total costs

Many prospective students overlook the cost advantages of online classes. Although online learners may pay the same per-credit tuition rate as on-campus degree- and certificate-seekers, they do not pay for on-campus housing or meal plans. Learners also save time and money by eliminating a commute.

More comfortable learning environment

The ability to study anywhere, online learners can complete coursework at home, a coffee shop, or a library. This advantage of online learning allows students to work in the environment that best suits them. As new online degree- and certificate-seekers research different places, they should focus on those that offer a reliable internet connection and few distractions. Another factor to consider is space requirements, as some facilities' tables may lack the space for a computer and reference materials.

Pacing Options

Before taking an online course, learners should understand three terms that can define the online learning experience. The first term, asynchronous, refers to a course that does not hold scheduled meetings. Students complete work at convenient times but must still meet assignment deadlines.

Geographic flexibility

Advantage of online education that relates to flexibility involves prospective students' geographic location. Many of the nation's top colleges and universities offer online degrees and certificates, meaning that learners do not have to relocate to attend a premier school. They do not incur moving expenses since they can study from any location. This flexibility also saves money, as the cost of living among different cities can vary greatly.

Career advancement

Non-traditional learners enjoy two significant advantages of online classes related to career advancement. First, a certificate or degree can qualify an employee for a raise. Second, some companies restrict management-level positions to employees who possess a bachelor's or master's degree. Earning a degree can lead to a promotion that may also involve increased wages.

Improve your technical skills

Learning online can help students hone the technical skills they need on the job. New skills can include the ability to use new software suites, perform in-depth research online, and communicate effectively online in various formats such as discussion boards and teleconferencing. Employers often demand these skills as more and more positions require employees to work remotely. Students can also add new skills to a resume and discuss them during a job interview.

Conclusion

Positive good example that works with mastering sound fundamental abilities can be created in an actual training setting. The connection among understudy and educator is imperative to guarantee that learning happens. The absence of direct connection in the COVID-19 time has altogether featured how significant this connection is. This is another test in showing actual schooling, and actual instruction, instructors will be an asset educator/fitness coach and mentor to all understudies during the COVID-19 pandemic, despite the fact that there is a discussion about how much these qualities and practices can be acquired by means of distance actual training classes. Actual training educators' witticism ought to be "Controlling young people during the time spent getting truly dynamic and sound for a lifetime."

References

1. European Physical Education Association. The situation

- in Europe after COVID-19: No education without physical education. First EUPEA Physical Education Online Meeting; c2020 Jun 23. Retrieved from <https://eupea.com/wp-content/uploads/2020/06/200626-EUPEA-Covid-19-Questionnaire-II.pdf> [Google Scholar]
2. Turkish Ministry of Health. COVID-19 outbreak management and study guide [COVID-19 outbreak management and study guide]. Ankara, Turkey: Author. [Google Scholar]; c2020.
 3. World Health Organization. COVID-19 strategy update. Geneva, Switzerland: Author. [Google Scholar]; c2020.
 4. The Maryland State Department of Education. Physical education together: Guidelines for temporary modifications to physical education programs in Maryland public schools; c2020. Retrieved from <http://www.marylandpublicschools.org/about/Documents/DCAA/PE/FINALDRAFTphysicalEducationTogether.pdf> [Google Scholar]
 5. Palmowski J, Boßlau TK, Ryl L, Krüger K, Reichel T. Managing immune health in sports: A practical guide for athletes and coaches. *German Journal of Sports Medicine*. 2019;70:219-226. <https://doi.org/10.5960/dzsm.2019.389>. [Google Scholar]
 6. Turkish Ministry of Health. COVID-19 outbreak management and study guide [COVID-19 outbreak management and study guide]. Ankara, Turkey: Author; c2020.
 7. Wang W, Tang J, Wei F. Updated understanding of the outbreak of 2019 novel coronavirus (2019nCoV) in Wuhan, China. *Journal of Medical Virology*. 2020;92:441-447. <https://doi.org/10.1002/jmv.25689>.
 8. International Monetary Fund. World economic outlook. Washington, DC: Author. [Google Scholar]; c2020.
 9. Institute for Health Metrics and Evaluation. IHME COVID-19 health service utilization forecasting team. Forecasting COVID-19 impact on hospital bed-days, ICU-days, ventilator days and deaths by US dtate in the next 4 months. New York, NY: MedRxiv. [Google Scholar]; c2020.
 10. Chickering AW, Gamson ZF. Applying the seven principles for good practice in undergraduate education: New directions in teaching and learning. San Francisco, CA: Jossey-Boss. [Google Scholar]; c1991.
 11. Institute for Health Metrics and Evaluation. IHME COVID-19 health service utilization forecasting team. Forecasting COVID-19 impact on hospital bed-days, ICU-days, ventilator days and deaths by US dtate in the next 4 months. New York, NY: MedRxiv. [Google Scholar]; c2020.
 12. Institute for Health Metrics and Evaluation. IHME COVID-19 health service utilization forecasting team. Forecasting COVID-19 impact on hospital bed-days, ICU-days, ventilator days and deaths by US dtate in the next 4 months. New York, NY: MedRxiv. [Google Scholar]; c2020.
 13. Institute for Health Metrics and Evaluation. IHME COVID-19 health service utilization forecasting team. Forecasting COVID-19 impact on hospital bed-days, ICU-days, ventilator days and deaths by US dtate in the next 4 months. New York, NY: MedRxiv. [Google Scholar]; c2020.
 14. <https://oedb.org/ilibrarian/10-advantages-to-taking-online-classes/>