VOLUME 04 ISSUE 04 PAGES: 15-21

SJIF IMPACT FACTOR (2022: 6. 015) (2023: 7. 164) (2024: 8.166)

OCLC - 1121105677











Publisher: Oscar Publishing Services





Website: https://theusajournals. com/index.php/ajsshr

Copyright: Original content from this work may be used under the terms of the creative commons attributes 4.0 licence.

THE IMPORTANCE OF ATHLETICS TEACHERS' USE OF EDUCATIONAL **TECHNOLOGY**

Submission Date: April 01, 2024, Accepted Date: April 06, 2024,

Published Date: April 11, 2024

Crossref doi: https://doi.org/10.37547/ajsshr/Volume04Issue04-03

Axrorjon Nuriddinov

Asian International University Physical Culture Department lecturer, Uzbekistan

ABSTRACT

In the field of education, information and communication technologies and multimedia capabilities have become extremely widespread and have become available to almost all schools at certain rates. However, sometimes there are technical difficulties, sometimes it is not possible to fully use educational technologies and multimedia tools in physical education classes, for example, the service received at that time is insufficient or the desired result is not achieved. In this study, athletics teachers were asked how often they use instructional technology and multimedia tools, and the reasons, if any, for their insufficient use of these tools.

KEYWORDS

Athletics sport, technology, technological tools in sports, physical education.

INTRODUCTION

The rapid development of electronic technologies has a significant impact on educational systems around the world. New technologies have undoubtedly affected the social and educational system as well as the economic system. Future education planners need to

know what these technologies will focus on in the future and act accordingly. Technology is a powerful tool for reforming schools, improving student achievement, improving instructional and effectiveness. Through physical education, students

VOLUME 04 ISSUE 04 PAGES: 15-21

SJIF IMPACT FACTOR (2022: 6. 015) (2023: 7. 164) (2024: 8.166)

OCLC - 1121105677











Publisher: Oscar Publishing Services

can recognize themselves, their current abilities and the abilities of other people they share in public life in a sports environment, compare them, satisfy the feelings of competition, defeat, and not to be destroyed in the face of defeat while living., learns to respect the rights of others, to help, to be aware of duties and responsibilities, to protect the rights of those who cannot accept defeat, in the most appropriate way in different program environments.

Athletics technology and its use

In the history of different countries and cultures, physical education has served people for different purposes. Since primitive times, physical exercise has played an important role in human society, formally or informally. Physical education has always been necessary for reasons such as defense needs, environmental factors, and the ability to preserve life. It has been observed that the use of technology in the physical education program increases the motivation to study and learn the material presented. Physical education teachers have come to realize the potential of the Internet in education and are ready to use technology in their classes. The results of the study show that the use of technology as a teaching tool in physical education can be beneficial for both students and teachers. In physical education, students can be offered technology, knowledge, and an environment that allows them to learn skills autonomously, that is, by involving themselves more in the learning process.

Although technology is a teaching tool, understanding and mastery are won through the effective use of technology in the teaching process. Technology should be viewed more as a tool that enhances learning and enhances teacher interaction with students. In this sense, the use of technology in the field of physical education can be seen as an element that increases teacher-student interaction and motivation in teaching both theoretical knowledge and psychomotor skills.

Athletics teachers and educational technology

Teachers today need to use technology at least as much as possible to know which resources are where. In today's world, most of us are familiar with common technology tools that can be used in an educational environment, such as computers, video cameras, projectors, audio systems, and computer software. In addition to these physical education activities, motor skills and habits for use in individual physical training, technological tools and computer programs for teachers have been developed and developed for their use. By using these tools in physical education, it becomes easier for students to understand and improve their level of physical fitness. Because these tools help reduce the interaction between the student and the subject to be understood by the student. In order to provide this comfort and convenience, it is very important for physical education

VOLUME 04 ISSUE 04 PAGES: 15-21

SJIF IMPACT FACTOR (2022: 6. 015) (2023: 7. 164) (2024: 8.166)

OCLC - 1121105677











Publisher: Oscar Publishing Services

teachers to use technology in the sense that they use technology products.

We consider technology use competencies as general and industry-specific competencies. As a common use of technology, we know the use of computer software, hardware operating systems, computer input units, diagnostics, and the use of the Internet. These are the skills that form the basis of a teacher's ability to use technological tools specific to the field. Physical education teachers can use these products to prepare lesson plans, worksheets and assess student performance. Before starting the lesson, watching a video clip of the skill to be learned in the lesson with the help of presentation software related to the topic being studied, sharing photos with the students showing the correct technique will increase interest and motivation for the lesson.

The most important contribution of school physical education to children and young people is to provide them with an active lifestyle by giving them a habit of physical activity for life. A physical education teacher can use technology products to provide information to help students get into this habit. Physical educators must decide which physical activity trackers are appropriate for children based on their developmental stage. Using technology to monitor a child's heart rate and compare it to an adult's or having an adult device used on a child is misleading. Teachers should only use these tools to improve instruction when age-appropriate tools are used. Appropriate practices in physical education must include activities that meet the learning expectations of students and match the developmental levels of students, and the content must be aligned with the standards. The use of technology using technology may not provide authentic learning experiences for students because technology is a facilitator of instruction where the curriculum is not.

With the introduction of technology into our lives, turning physical education classes into video games or health clubs remains a major challenge. When used in physical education, exercise games can guide students in introducing different types of lifelong physical activity and provide engaging exercise experiences.

Physical education and sports, which occupy an integral position in the school curriculum, are a course based on the human need for movement and aimed at achieving one-by-one holistic development (physical, cognitive, affective) through actions. While technological advances and mechanization aim to make people do more work with less energy, in reality it makes people 'mobile less'. Today's technology not only changes many of the individual and social behaviors we already have, but also adds new ones. Perhaps the best way to use techno is again to transform the widespread sedentary life into a life of low physical activity with new technology-enabled behaviors.

VOLUME 04 ISSUE 04 PAGES: 15-21

SJIF IMPACT FACTOR (2022: 6. 015) (2023: 7. 164) (2024: 8.166)

OCLC - 1121105677











Publisher: Oscar Publishing Services

RESULTS

Now it is necessary to look at the peaceful way of life closely related to technology and evaluate the opportunities and possibilities that make life easier as soon as possible, save time for man, make good use of technological tools and expand their use. Just as sports can be played at any age, technology can be used at any age. It would be appropriate for physical educators to call for lifelong sports, lifelong technology for all, and technology for all ages next to sports slogans and reflect this in their lifestyle.

REFERENCES

- 1 Nuriddinov, A. (2024). A COMPILATION STUDY OF INNOVATION IN SPORT. Modern Science and Research, 3(2), 346-352.
- 2 Axrorjon, N. (2024). SPORTDAGI INNOVATSIYALAR KOMPILYATSIYA TADQIQOTI.
- 3 Nuriddinov, A. (2024). KARL MARX AND THE THOUGHTS OF CLASS THEORY ON SPORTS CULTURE. Modern Science and Research, 3(1).
- 4 Nuriddinov, A. (2024). THE CONNECTION BETWEEN SPORT AND PHILOSOPHY. Modern Science and Research, 3(1), 308-317.
- 5 Nuriddinov, A. (2023). MANAGING THE PROCESS OF TALENT DEVELOPMENT IN SPORTS ANATASIA.

American Journal Of Social Sciences And Humanity Research, 3(11), 121-132.

- 6 Nuriddinov, A. (2023). PHYSICAL ACTIVITY, HEALTH AND ENVIRONMENT. American Journal Of Social Sciences And Humanity Research, 3(12), 189-200.
- 7 Nuriddinov, A. (2023). Use Of Digital Sports Technologies in Sports Television. American Journal Of Social Sciences And Humanity Research, 3(11), 208-219.
- Bahodir YEVROPA oʻgʻli, (2023).MAMLAKATLARIDA YUQORI MALAKALI FUTBOLCHI VA MURABBIYLARNI TEXNIK TAKTIK HARAKATLARINI **TADBIQ QILISH** METODIKASI. **THEORY** AND ANALYTICAL ASPECTS OF RECENT RESEARCH, 2(14), 187-189.
- 9 Sirojev, S., Nuriddinov, A., & Sayfiyev, H. (2023). THE CONCEPT AND IMPORTANCE OF SHOOTING SPEED IN VOLLEYBALL. Modern Science and Research, 2(9), 187-191.
- 10 Nuriddinov, A., Sayfiyev, H., & Sirojev, S. (2023). WHY FOOTBALL IS THE FIRST SPORT THAT COMES TO MIND TODAY. Modern Science and Research, 2(9), 200-203.
- 11 Nuriddinov, A. (2023). THE ROLE OF FAIR PLAY IN PHYSICAL EDUCATION. Modern Science and Research, 2(10), 244-250.

VOLUME 04 ISSUE 04 PAGES: 15-21

SJIF IMPACT FACTOR (2022: 6. 015) (2023: 7. 164) (2024: 8.166)

OCLC - 1121105677











Publisher: Oscar Publishing Services

12 Nuriddinov, A. (2023). A STUDY OF THE AGGRESSIVE STATUS OF FOOTBALL FANS, American Journal Of Social Sciences And Humanity Research, 3(11), 73-80.

13. Yarasheva, D. (2024). TYPES AND EFFECTIVENESS OF FITNESS TRAINING. Modern Science and Research, 3(1), Retrieved from 299-307. https://inlibrary.uz/index.php/scienceresearch/article/view/28041

14. Yarasheva, D. (2024). SUBJECTIVE AND SPORT. Modern Science and Research, 3(1). Retrieved from https://inlibrary.uz/index.php/scienceresearch/article/view/28960

15. Yarasheva, D. (2024).**SPONSORSHIP** RELATIONSHIPS IN SPORTS MARKETING. Modern Science and Research, 3(2), 337–345. Retrieved from https://inlibrary.uz/index.php/scienceresearch/article/view/29029

16.Dilnoza, Y. (2023). SUB'YEKTIV VA SPORT.

17. Dilnoza, Υ. (2024).SOG'LOMLASHTIRUVCHI MASHG'ULOTLARNING **TURLARI** VA SAMARADORLIGI.

18. Yarasheva Dilnoza. (2023). SPORTS PEDAGOGY BASED ON PSYCHOMOTOR AND DEVELOPMENT THEORIES, American Journal Of Social Sciences And Humanity Research, 26-41. 3(12), https://doi.org/10.37547/ajsshr/Volume03Issue12-05

19.Yarasheva Dilnoza. (2023). **PHYSIOLOGICAL** REACTIONS TO INTERNAL LOAD STUDY, American Journal Of Social Sciences And Humanity Research, 3(12), 47-56. https://doi.org/10.37547/ajsshr/Volume03Issue12-07 20. Yarasheva Dilnoza. (2023). SPORTS, CULTURE AND SOCIETY. American Journal Of Social Sciences And Humanity Research, 3(11), 152-163. https://doi.org/10.37547/ajsshr/Volume03Issue11-

21.Azamat Orunbayev. (2023). APPROACHES, BEHAVIORAL CHARACTERISTICS, PRINCIPLES AND METHODS OF WORK OF COACHES AND MANAGERS IN SPORTS. American Journal Of Social Sciences And Humanity Research. 3(11), 133-151. https://doi.org/10.37547/ajsshr/Volume03Issue11-16

22.Azamat Orunbayev. (2023). GLOBALIZATION AND SPORTS INDUSTRY, American Journal Of Social Sciences And Humanity Research, 3(11), 164–182. https://doi.org/10.37547/ajsshr/Volume03Issue11-18

23.Azamat Orunbayev. (2023). SOCIAL SPORTS MARKETING. American Journal Of Social Sciences And Humanity Research, 3(12), 121-134. https://doi.org/10.37547/ajsshr/Volume03Issue12-17

24. Azamat Orunbayev. (2023). RECOVERY STRATEGY IN SPORTS. American Journal Of Social Sciences And Humanity Research, 3(12), 135-147. https://doi.org/10.37547/ajsshr/Volume03Issue12-18

VOLUME 04 ISSUE 04 PAGES: 15-21

SJIF IMPACT FACTOR (2022: 6. 015) (2023: 7. 164) (2024: 8.166)

OCLC - 1121105677











Publisher: Oscar Publishing Services

25. Azamat Orunbayev, (2023) NONUSHTANİNG MASHQ BAJARİSHGA TA'SİRİ. International journal of scientific researchers 2(2), 3-6

26. Azamat Orunbayev. (2023). USING TECHNOLOGY IN A SPORTS ENVIRONMENT. American Journal Of Social Sciences And Humanity Research, 3(11), 39–49. https://doi.org/10.37547/ajsshr/Volumeo3Issue11-07

27.Azamat Orunbayev. (2023).**FITNES** VA SOG'LOMLASHTIRISH BO'YICHA **MURABBIYLIK** YO`NALISHIGA KONTSEPTUAL YONDASHUV. Research Focus International Scientific Journal, 2(8), 23–2. Retrieved from https://refocus.uz/index.php/1/article/view/431

28. Azamat Orunbayev. (2023). PANDEMIYA DAVRIDA MOBIL SOG'LIQNI SAQLASH VA FITNES DASTURLARI (PROGRAM). Research Focus International Scientific 2(7), Retrieved Journal. 37-42. from https://refocus.uz/index.php/1/article/view/414

29. Shoxrux, S. (2023). VOLEYBOLDA OTISH TEZLIGI **TUSHUNCHASI** VA AHAMIYATI. Новости образования: исследование в XXI веке, 1(11), 913-917.

30. Sirojev, S. (2023). THE CONCEPT AND IMPORTANCE OF SHOOTING SPEED IN VOLLEYBALL. Modern Science and Research, 2(9), 187-191.

31.Sirojev Shoxrux. (2023). THE CONNECTION BETWEEN SPORTS AND LOGIC. American Journal Of Social Sciences And Humanity Research, 3(11), 97–106.

32. Sirojev Shoxrux. (2023). APPLICATIONS OF SPORT PSYCHOLOGY IN THE WORLD, American Journal Of Social Sciences And Humanity Research, 3(11), 107–120.

33. Nuriddinov, A. (2024). IMPACT OF GLOBALIZATION AND SPORTS. International Bulletin of Engineering and Technology, 4(3), 78-83.

34. Ayubovna, S. M. (2023). Jismoniy qobiliyatlarning rivoilanishi jismoniy sifatlarning ko'chishi. va TECHNICAL SCIENCE RESEARCH IN UZBEKISTAN, 1 (5), 379-393.

35. Saidova Mahbuba Ayubovna. (2024). Jismoniy tarbiya va sport gimnastikaning ahamiyati. TECHNICAL SCIENCE RESEARCH IN UZBEKISTAN, 2(2), 70-76. Retrieved from https://universalpublishings.com/index.php/tsru/articl e/view/4258

36. Ayubovna, S. M. (2024). Gimnastika darsining magsadlari, vositalari va uslubiy xususiyatlari. TECHNICAL SCIENCE RESEARCH IN UZBEKISTAN, 2 (1), 90-97.

37. Ayubovna, S. M., & Xayrullayevich, S. H. (2023). YOSH BOLLALARDA SPORT SPORT.

38.Saidova, Μ. A. (2021). DEVELOPMENT STUDENTS'ORAL SPEECH IN GERMAN LANGUAGE WITH THE HELP OF PREZI PROGRAM. Journal of Central Asian Social Studies, 2(01), 75-79.

VOLUME 04 ISSUE 04 PAGES: 15-21

SJIF IMPACT FACTOR (2022: 6. 015) (2023: 7. 164) (2024: 8.166)

OCLC - 1121105677











Publisher: Oscar Publishing Services

39. Ayubovna, S. M. (2024). Principles and models of physical education. Multidisciplinary Journal of Science and Technology, 4(3), 149-156.

40. Ayubovna, S. M. (2024). Gimnastika sport turining turlari va tasniflashi. " XXI ASRDA INNOVATSION TEXNOLOGIYALAR, FAN VA TA'LIM TARAQQIYOTIDAGI DOLZARB MUAMMOLAR" nomli respublika ilmiy-amaliy konferensiyasi, 2(1), 108-115.

41.Xayrullayevich, S. Н. (2023).АЭРОБНОЙ ГИМНАСТИКИ. TECHNICAL SCIENCE RESEARCH IN UZBEKISTAN, 1(5), 449-456.

42.Xayrullayevich, S. H. (2023). **SPORTS** ARE ACTION **GYMNASTICS** IN SERIES-BE THE MANIFESTATION OF COME. TECHNICAL SCIENCE RESEARCH IN UZBEKISTAN, 1(5), 465-477.

Н. (2023). SPORTS ARE 43.Xayrullayevich, **GYMNASTICS** IN **ACTION SERIES-BE** THE MANIFESTATION OF COME, TECHNICAL SCIENCE RESEARCH IN UZBEKISTAN, 1 (5), 465-477.

44.Xayrullayevich, S. Н. (2023). АЭРОБНОЙ ГИМНАСТИКИ, TECHNICAL SCIENCE RESEARCH IN UZBEKISTAN, 1 (5), 449-456.

45.Xayrullayevich, S. Н. (2023).SPORT GIMNASTIKASIDA HARAKATLAR KETMA-KELIGINING NAMOYON BO'LISHI. TECHNICAL SCIENCE RESEARCH IN UZBEKISTAN, 1 (5), 478-491.

46.Xayrullayevich, S. H. (2023). Norms of gymnasiums and activities of gymnasiums. TECHNICAL SCIENCE RESEARCH IN UZBEKISTAN, 1 (5), 428-434.

47.Xayrullayevich, Н. (2023). **AEROBIK** S. GIMNASTIKANING XUSUSIYATLARI. TECHNICAL SCIENCE RESEARCH IN UZBEKISTAN, 1 (5), 442–448.

48. Sirojev, S. (2023). TEACHING ACTIVITIES AND PHILOSOPHY IN PHYSICAL EDUCATION AND SPORTS. Modern Science and Research, 2(10), 235-243.

49. Sirojev Shoxrux. (2023). THE IMPORTANCE OF MUTUAL RESPECT AND KINDNESS IN SPORTS. American Journal Of Social Sciences And Humanity Research, 3(12), 215-225.

50. Sirojev, S. (2024). EFFECTS OF SOCIAL PHOBIA ON SPORTS. Modern Science and Research, 3(1), 318–326.

51. Sirojev Shoxrux. (2023). STUDYING SPORTS PSYCHOLOGY. American Journal Of Social Sciences And Humanity Research, 3(12), 176–188.