



INNOVATION IN SPORTS TECHNOLOGY

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ABSTRACT

Today in the age of technology and technology being used in various fields and human beings have no choice but to dose sport and exercise science like have been affected greatly by technological advancements it is difficult to imagine modern sports and various sub disciplines of exercise science technology. The area of technology in sports in growing rapidly astral explain in an example of the resemble technology being used in sports today.

Keywords: - Sports, Technology, Games, Advanced, Performance, Football, Athletes, Impact.

Key Words – Physiotherapy , Intralesional Corticosteroid injections , Categorized

1. INTRODUCTION

Today's technology is based on the level of innovation of scientist thoughts technology is being used in the fields of sports in recent times the use of technology is without exception tainted with frustration and ambivalence indeed in five of sports technology has profoundly changed the landscape of sports and exercise science in the past games were played for entertainment in time it became more professional, and gradually (**Barr, 2016**).

Now days with the advent of professionalism in modern sports technology based innovation is being used there for the important of has increased globally. In the 21st century impale people than even before are participating in sports Accordingly forms UN secretary-general Kofi anon, sports has rally become a universal language, beginning people together, neater what there sign back ground religious selfish or economic status with their technology, officials are abet to see exactly what happened providing a second perspective on sports events in stand replay in used on games like crick as football reify success and ever in combat sorts (**Bartett, 1997**).

2. TYPES OF SPORTS TECHNOLOGY

Technology is changing the face of modern sports, sports psychology and coaching state of the are technologies are used to optimize performance is sports or diverse as cyclamen speed skating gets, swimming tennis summing and many more technology in sport to days in ground in countless forms with each innovation has potentially positive and biotical outcomes.

2.1 Database Technologies

To days world in totally depend on database technology it involves computer innovations that allows athletes and coaches to know everything they need to know about their opponents and themselves. Database programmers have greatly affected the way that many and most professional coaches and plays do their business (**Kumar, 2001**). It's called information feedback technology their technology allow individual inflates to continuously track their progress on impact physical and performance Pass at. Even when not training for Olympic gold medal technology can play a positive and separating role, helping people to get motivated the large humors of computer technology biosocial entering new materials and energy technology.

2.2 Self Steno gist

Self Technologies economics other of athletic innovation's of which are also controversial other include surgical procedures bionic limbs, sport psychological introversion and generic engineering are all classified as self – technologies. This represents the most obvious and disbudding for many people from the technology due to the potential of fund mentally and other errantly after an athletic physical energy goal being made up (**Happen, 1996**).

2.3 Rehabilitative Technology

There are sub stands and procedures used to treat moderate serve injuries makeup rehabilitative technologies they also include medicine used by healthy athletic who just wants country the athletics debilitating effects of their training regiments particularly these technologies are located in sports climates and draining facilities and are administered by sealifts in athletic training or sports medicine (**Levlinson, 1996**).

2.4 Movement Technologies

It refers to their devices and procedures that are designed to assess the form and efficiency of an athletics body he from an efficiency of an athletics body the most concern of such include vitiate analysis although those Rae scientific dictated instruments that provide me mild encrypts rod in for mention any athletes' biome hens on life the ether form of technology movement technologies also often net visible within the competitive arena (**Vanessa, 2019**).

Besides helping to improve another existing technique, the data yielded by movement techniques may also facilitate conceptual or stylistic shifts that allow the athlete to compete in a mechanically, aesthetically and kinesthetically novel manner.

2.5 Landscape technologies

This form of technology involves the sporting environments which include the way spectators watch sport events. Prominent landscape technology is the increases of modern multipurpose sport complexes with jumbo torn screen retractable domes soaring corners, monde tracks and artificial grass. **Bates (1996)** Argues that modern athletes have an intimate relationship with the technological sporting landscapes Track and field athletes are new tactics because they can monitor their competitors on the jumbo trans coming down in the home stretch (**Chris Edmund son, 2014**).

2.6 Implement Technologies

It includes equipment that athletes use or that the kick, very or otherwise prophet. Other examples include football soccer helmets. Equipped with warning devices and radios, shark rules that allow smirk the move affluently slice through the water and high tech running shock clubs and rockets the interesting arms very involving these kinds of technologies the use of fish finding computers in sport flirting (**Bata, 1996**).

3. IMPORTANCE OF TECHNOLOGY IN SPORT

Every technology gives good result every fields advances in technology have has a profound impact on sport including of sport performance and enabling coasts to greatly improve the quality of feedback to players / athletes increase their economy in time measurements of sport performance

Technology has been fundamental actors in the life of human beings for many years To has invaded practically all the areas of our day with the purpose of give it to us almost everything. Sports in not a field that escapes the constant technologically advances that everyday try detect our way of practicing it (**Toffler,1971**). The technological advances related to trademark registration are more than striking. It is instanced to reach the highest possible accuracy, to fine-tune to the thousandth of a second to such an extent that, we can perfectly different who has won a sliming race technology has a great blame for sues the famous. Hawks Eye mot helps us to see the winner of any type of sake but also has adapted to tennis to see when a most comes out or when the ball enters cooingly into the soccer global (**Tarry, 1990**).

Technology in most professional sport has been using instant replay to assist the references and umpires football have been using instant replay for any certain accession and basketball references are the instant replays to make sure the time is right for rich game now with the technology different sports are engaging in the instant replay such as soccer with the goal technology.

4. CONCLUSION

A sport as a special social phenomenon has become a modern technology accessories. The world of sports is changing because of technology. In our life technology plays large role in daily lives if also play a large role in changing the body thus, technology plays continues to change the way sports are played, how injuries are treated who kinds of sports and played and enhances performances outcomes.

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