



E-RESOURCES AVAILABLE ON INTERNET FOR DEVELOPING E-LIBRARIES IN SPORTS EDUCATION

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Abstract: The e-Library or digital Library or online Library or virtual Library is the one in which collections are stored in digital format on sports education as opposed to print, microform or other media with computer access to such collection of information resources in the nature of retrieval system. The e-resources collection could be web or subscription based or developed using information resources or a combination of both. The e-library allows a user to search, retrieve, save and re-use in real time and is a gateway to quality sports and academic resources, such as peer-reviewed articles and selected websites. It also lets you search a number of databases of sports education at once, combining and filtering the results so that you spend less time searching for relevant material to support research and e-Library allows you to search and display results from a selection of electronic resources all at once and provides. The e-Libraries and information resource centers are considered the first port of call for updating information and development in all fields of life. Keeping abreast with information means; reading lots of literature on sports activities.

Keywords: Internet, Electronic library, Traditional library, Information Communication Technology, Sports Education

Introduction:

Knowledge is power; knowledge management helps us to share nature and learn from others and not to reinvent the wheel. Knowledge is the most important asset and greatest competitive advantage of many organizations of today. Simultaneously, it has been observed that many organizations realize that it is highly problematic and complicated to collect, store, retrieve, find, disseminate and reuse knowledge in a modern fast changing e-environment.

The twenty first century presents unique challenges for the higher education system. Higher education must be able to respond to rising students, expectations and the demands of global competition.

The educational system needs to come to terms with there new challenges and take full advantage of the opportunities. If educational institution has to ensure that their students leave the institutions as confident individuals capable of using new technology creatively and productively then their teacher should have the competence to integrate the emerging technologies and the digital content with all their operations.

Therefore, the challenge for higher education institutions, particularly teacher education, has been to create a new generation of teachers capable employing a variety of technology tools into all phases of academic, administrative, research and extension functions. It has become essential for Academic Librarians to change their role from traditional librarian to Cybrarian and Data Mining Officers.

Need for the Study:

“e-Resources available on Internet for developing e-Libraries in Sports Education” is the title of present research paper. The World Wide Web is a navigational tool on the Internet that enables browsing of information linked to other related information. Web helps in accessing universe of knowledge irrespective of their location. With the help of WWW and related Internet technologies any organization and institution can make their presence on the Internet.

Definition:

Internet: The term Internet has been coined from two terms, ‘Interconnection’ and

'Network'. A network is simply a group of computers that are connected together for sharing information and resources.

E-Libraries: A set of documents available through electronic means by the use of digital technologies that allow for the retrieval, archiving, preservation, and dissemination of those documents.

e-Resources: An electronic resource is defined as a resource which require computer access or any electronic product that delivers a collection of data, be it text referring to full text bases, electronic journals, image collections, other multimedia products and numerical, graphical or time based, as a commercially available title that has been published with an aim to being marketed.

Sports Education: Sport Education is a curriculum and instruction model designed for delivery in physical education programs at the upper elementary, middle school, and high school levels. Sport Education makes direct comparisons between the organization and participation of sports within society and the teaching of Physical Education within the National Curriculum.

Aims and Objectives of the study

The aims and objectives of present study are;

- Provision of links to other related websites sources and databases.
- To navigate the Internet and search for the data resources on Education mainly e-Journals and Databases.
- To provide selected free electronic journals, back volumes (full Text) in CD form to the faculty and research scholars in Sports Education Institute Library.

Scope and limitations of the study

Scope of the study will be restricted to surfing the Internet for the data bases and e-Journals on sports education. The study will be limited to "e-Resources available on Internet for developing e-Libraries in Sports Education"

Methodology:

In the present research "Descriptive" methodology will be followed.

- Internet surfing for Electronic Resources on Education
- Designing a Work Sheet for data compilation
- Evaluation of e-Journals and Databases of Education on Internet

Types of e-resources:

The e-resources are basically divided in major types are:

1. Online e-Resources, which may include:

- 1) e-Journal (Full text & bibliographic)
- 2) Databases
- 3) Web sites
- 4) Portals

1) **e-Journals:** Electronic journals, also known as e-Journals, are generally electronic versions of printed journal. However, there are some e-Journals which exist only in electronic form with no paper equivalent.

2) **Databases:** Databases generally provide records, reference of citations or to work that has been published in a particular subject area. They may cover a wide range of publication types, books; journals articles research papers, conference papers, theses, reviews, and letters. These databases are often described as bibliographic databases. A number of databases are now providing links to full text material e.g. Science Citation Index and a few are full text databases e.g. Science Direct. CD-ROM databases do not normally require a username and password networked on our server.

3) **Websites:** A website (or Web site, according to associated press guidelines) is a collection of Web pages, typically common to a particular domain name or sub domain on the World Wide Web on the internet. A web page is an HTML/HTML document that is almost always accessible via HTTP.

4) **Portals:** This section will give a definition of the word looking the term 'portal' up in the dictionary (www.m.-w.com) would result in.

Origins of the e-Library:

e-Libraries or digital libraries or even virtual libraries as they are alternatively known were thought about years ago and only began surfacing in the 1970s. Libraries in the developing world began to computerize some of their activities, the first being library catalogues in the 1970s (Aneroid, 2000). In 1971, the Ohio College Library Centre (OCLC) was founded as an online Union Catalogue for use principally by library professionals. The 1980s ushered in the integrated library system. Next to appear on the scene was the Online Public

Access Computer Systems-(OPACS). Within this period too, CD-ROM databases started coming in. They came in as stand alones but today they can be networked with even remote Servers. In effect users can access information from a CD-ROM on any computer in the library as a read only file. In recent times, the developmental stage of the electronic library has got to the Internet stage and with it the development of web and web-based resources and access tools including databases. This means that information from anywhere in the world can be accessed.

Selected OPEN ACCESS E-JOURNALS Total (10)

Sr. No	Title	Subject	Publisher	Language	Access
1	International Journal of Sports and Physical Education	Sports and Physical Education	ARC Publications Private Limited	English	https://www.arcjournals.org/contact-us
2	Journal of Physical Education and Sport	Sports and Physical Education	<i>Editura Universitatea din Pitesti</i>	English	http://efsupit.ro/
3	European Journal of Physical Education and Sport	Sports and Physical Education	<i>Academic Publishing House Researcher Russian Federation</i>	English	http://ejournal7.com/en/index.html
4	Sport, Education and Society	Sports Education	Taylor & Francis online	English	www.tandfonline.com/loi/cses20
5	Advances in Physical Education	Physical Education	Scientific Research Publishing	English	http://www.scirp.org/journal/ape/
6	International Journal of Physical Education, Sports and Health	Physical Education	Tirupati Journal Solution	English	http://www.kheljournal.com/contact
7	<i>International Journal of Physiology, Nutrition and Physical Education</i>	Physical Education	AkiNik Publications, India	English	http://www.journalofsports.com/
8	International Journal of Yoga, Physiotherapy and Physical Education	Sports and Physical Education	Gupta Publications, India	English	http://www.sportjournal.in/contact
9	International Journal of Yogic, Human Movement and Sports Sciences	Sports and Physical Education	AkiNik Publications India	English	http://www.newresearchjournal.com/
10	Open Access Journal of Sports Medicine	Sports Medicine	Dove Medical Press Ltd UK	English	https://www.dovepress.com/open-access-journal-of-sports-medicine-archive64

The e-LIBRARY

There are various definitions of what an e-library is and few will be presented here. Lynch & Garcia-Molina (1995) say the digital library is a system that provides 'a community of users with coherent access to a large organized repository of information and knowledge'. Waters, (1998) says 'digital libraries are organizations that provide the resources, including the specialized staff, to select, structure, offer intellectual access to, interpret, distribute, preserve the integrity of and ensure the persistence over time of collections of digital works so that they are readily and economically available for use by a defined community or set of communities.

Also, with a keyword, users can retrieve lists of books according to the closest match with the user's request. It assists in the creation and use of information. It accesses networked resources of other libraries. It basically stores materials-bibliographic databases, digitized documents, electronic journals etc. and uses the collections, which are often very large, effectively.

Advantages and disadvantages of e-Resources

The following are the advantages of e-resources over the print media-

- **Multi-access:** A networked product can provide multiple points of access at multiple points round the clock and to multiples simultaneous users.
- **Speed:** An electronic resource is lot quicker to browse or search, to extract information from, and to integrate that information into other material and to cross-search or reference among the different publications.
- **Links:** Hypertext format should be exploited and links to related articles, information on other web sites, stable URLs for individual articles and e-mail alerts when latest issue loaded.
- **Inexpensive:** Saving can be made over printing costs, distribution costs and extra costs by new features.

Disadvantages of e-Resources:

However, with various e-resources flooded in, more and more people are aware of the disadvantages of e-resources.

- 1) The fact that, e-resources require special devices or personal computers can be looked as a disadvantage. Many e-resources are typically produces to be compatible for certain software which in turn may be not easily available.
- 2) E-resource reading devices are surely more expensive than printed books.
- 3) Reading from a computer lacks the familiarity and comfort of reading from a book.
- 4) Often not included in indexing and abstracting services
- 5) Format that a large proportion of e-Journal use

Information and Communication Technology in e-Libraries

This is the gateway to electronic libraries. However before venturing into ICT, there are issues to be considered in order to make a success of it. There will be a huge investment in hard and software in setting it up so durable and appropriate equipment will have to be acquired. The specification of equipment to be used therefore needs to be looked at. One should ensure that the computer to be acquired has a big hard disk and RAM capacity, an Internal CD-ROM drive, internal modem and network card, preferably with speakers and sound card. A computer with preloaded software is good and a copy of the software on diskette or CD-ROM must come with it. UPS (Uninterrupted Power Supply) and a surge protector are also necessary.

Copyright Clearance: Electronic clearances can be very time consuming and expensive and many of the projects under-estimated the amount of time and money that copyright clearances can take.

Action taken by project to facilitate copyright clearance includes:

- Development of model agreements for use with publisher.

- The project team of a Copyright Officers.
- Ongoing liaison with publishers, providing convincing evidence of online data security.

Evaluating Information on the Internet:

There is so much information, some of them ephemeral and shallow, that one needs to be guided as to what to select and use from the Internet. Some factors to be considered in this exercise are as follows:

- **Authority**-whose site it is and its origin. This can be confirmed if the site has the name or contact address of the person or organization.
- **Content relevance** - what appears on the site must be relevant to one's needs
- **Information currency**- how recent the information is, when it first appeared on the site and how well the web site is maintained.
- **Accessibility**- how long it takes to access, whether the site is user friendly and internal search engines of the site are easy to use.
- **Cost**- whether the information on the site is worth the money you will be paying for the time you will use searching it.
- **Language** - whether the language on the site is suitable for you.

The role of Librarian in addition to the traditional responsibilities could include:

- Awareness of how ICT could be used to support all areas of curriculum
- Constantly view evaluate and update the relevant ICT material and resources in terms of the curriculum requirement
- Identify the useful websites and bookmark the same for later use
- Advise the staff and the students on copyright issues
- Establish contact with various publishers including online journals
- Constantly update the library section of the institutional website

Conclusion:

Any research study is incomplete unless proper and Justified conclusions are arrived at, Interpretations properly done and due suggestion are provided. After completions

of the study, observation where made depending upon a lot of parameters. Various data provided us a variety of a conclusion of inferences. Keeping in view the aims and objective of this study so also in the light of all data collected, tables were made interpreted. The opportunities thrown open by the technological advancement is mind - boggling. The education sector and teacher education in particular need to take a leadership role in the transformation of educational processes to reap the full benefits of ICT such a transformation would require substantial investments in software and hardware acquisition, redesigning of infrastructure, training and development, technical support, research and innovation. The signs forms the concerned authorities are quit encouraging. There are initiatives from central and state governments, national level organizations, international agencies, and individual institutions. However, the momentum seems to be rather slow. More intensive and coordinated effort is essential to realize this very important goal.

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