

# The Role of Multimedia Electronic Course Books for Self-Education

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**Abstract:** *The motivation behind this article is to share encounters on the making of interactive media electronic reading material intended for self-concentrate by separation learning understudies.*

**Keywords:** electronic course book, MET, PC advancements, databases, psychophysiological highlights, pedantic strategies, newsgroups.

## Introduction

The advancement of interactive media electronic reading material (MET) is today the main bearing of the exercises of colleges that ace separation training. Then, the absence of a hypothesis of such preparing information prompts various genuine inadequacies. So there is no meaning of "electronic course book", the standards of its creation and use in the instructive procedure have not been created. We think about this article as an unassuming commitment to the advancement of these hypothetical issues. Our perspectives depend on handy involvement with the production of MET, investigation of abstract sources and the experience of our associates. By meaning of UNESCO, separation instruction is another association of the instructive procedure, in view of the standards of individual and free understudy learning. The best usage of these prerequisites is conceivable by making an educational framework dependent on the utilization of PC instruments and advancements in preparing. These incorporate email, newsgroups, advanced libraries, databases, electronic course readings, video and sound materials, and others. [1] Moscow associates assess METs as indicated by the accompanying standards: the advances uptime is wide, the complexite and cost of wide execution are normal. Contrasted with different apparatuses and advancements, this is the most elevated rating. We consider MET as a major aspect of an instructional framework that incorporates the accompanying parts: subjects of the instructive procedure, educator, coordinator of the instructive condition, specialist, controller; the student is the constructor of his own insight; instructive data; instructive innovation; data Technology.

In the most recent decade, the utilization of e-Textbooks has gotten consideration in examination and practice. In any case, the extended utilization of e-Textbooks was not effectively accomplished in light of the missing guidelines in learning substance and functionalities, and hindrances in using e-Textbooks, for example, screen perusing and licensed innovation assurance. This paper gives bits of knowledge on the structure, improvement, and learning with e-Textbooks by looking into contemplates, venture reports, and cases on its utilization. Results uncover the expanded advancement and execution of e-Textbook improvement in a few nations. Reactions on various e-Textbook sorts started during the beginning phases of open sight and sound learning assets and digitized course books, and proceeded until the incorporation of data and correspondence advances, writing instruments, and learning stages. The examination analyzed focal points of e-Textbooks and various elements that impacted e-Textbook applications. The investigation additionally assessed the writing on learning through e-Textbooks as far as acknowledgment and view of clients, and the correlation of the learning viability of this organization with printed course readings. In addition, learning in e-Textbooks isn't completely acknowledged, and requires expanded inside and out examinations. This paper proposes exploring the academic structure of e-Textbooks and further assessment of e-Textbook capacities to help learning.

## Main part

An electronic course reading is a blend of instructive data and data innovation, while being one of the methods for sorting out connection between the subjects of the instructive procedure (educator, understudy) in light of instructive advances. Instructive data is the information that must be moved to the understudy with the goal that he can skillfully do some action. In the disciplinary model of guidance intrinsic in the full-time instruction framework, the instructor is the mediator of information. With the far off structure, the mediator to a greater extent an understudy himself and subsequently higher pre-requisites must be made to the nature

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<sup>1</sup> Scientific and analytical review "Status and prospects of development of preschool education in the system of training and retraining of government employees in Russian Federation": Ed. SK. Lazareva, Moscow, 1999; 36.

of the instructive data and the strategies for introducing it. As a matter of first importance, this applies to the MET and encouraging guides being made, just as to data bases and information banks, reference and master frameworks utilized for preparing purposes. Our experience shows that the data introduced in them ought to have an association and structure that is altogether not quite the same as printing. This is because of both the psychophysiological highlights of the impression of data from the screen, and the innovation of access to it.<sup>[2]</sup>

Notwithstanding client acknowledgment of e-Textbooks, experimental investigations likewise centered around the impacts of e-Textbooks on understudy learning. Most examinations looked at understudy appreciation of writings showed electronically with messages showed expectedly on printed pages. Discoveries uncovered that writings showed in electronic and print had no huge distinction on learning execution. For instance, Some researchers analyzed the discernments and exhibitions of understudies who utilized electronic versus customary reading material, and found no distinction in learning execution. Rockinson-Szapkiw et al. (2013) found that the e-Textbooks were as compelling for learning as the print course readings. Further, their discoveries uncovered that understudies who picked e-Textbooks for their training courses had essentially higher seen emotional and psychomotor learning than understudies who decided to utilize customary print reading material. These investigations recommended e-Textbooks were at any rate similar to, if worse than, print course books regarding learning viability.

Regarding the previous, clearly the making of MET is a troublesome educational undertaking. Current PC innovations give genuine chances to its answer, while the accompanying prerequisites must be watched: introduction of the course as a lot of segments (themes); modularize what's sans more access to pieces of substance; consideration in the module of the arrangement of instructive exercises; utilization of different kinds of data; adjustment of the substance of instructive material to the qualities of the learners.

## **Method**

There are chosen a blend of experimental investigations that concentrated on the structure, improvement, and learning with e-Textbooks that were led far and wide during the most recent decade. Utilizing databases, for example, ScienceDirect, Web of information, EBSCO, SpringerLink, Wiley Online Library, and GoogleScholar, it is looked through utilizing a few catchphrase blends including "e-course book," "electronic reading material," "advanced reading material," "structure," "improvement," and "learning." It is used the snowball technique to choose extra articles from the references of the surveyed papers, and precluded articles that were nonempirical depictions of e-Textbook activities and sentiment papers on this theme. Altogether, it is analyzed 43 articles that revealed exact discoveries on the structure, advancement, and learning with e-Textbooks.

## **Discussion**

The improvement of instructive substance includes considering individual instructive attributes of various classes of understudies. What data is introduced, how encouraging techniques are utilized, how they are assembled this ought to be resolved relying upon individual describe a specific learning process. Utilizing the open doors introduced by new data advances prompts beating numerous key issues in the improvement of instructive substance identified with the sharp increment in the volume of showed material, its refreshing, challenges in getting ready instructive writings and the advancement of the instructive condition. Another innovative degree of improvement of instructive substance gives another quality of training.

Instructive innovation is a lot of pedantic strategies and methods used to move instructive data from its source to the customer and relying upon the types of its introduction. Among instructive advances that utilization PCs of instructional apparatuses, the best quality is perceived among authorities as the technique for data asset, affiliated showing strategy, PC demonstrating strategy. Among the techniques for training created based on new data advancements, the strategy for PC demonstrating has huge instructive worth, as a matter of fact by specialists. The above strategies make it conceivable to completely execute one of the essential prerequisites of present day didactics, which comprises in the most extreme enactment of the understudy.

## **Conclusion**

Summarizing, we note that MET are a mens of preparing in the instructive arrangement of separation training, which incorporates components characteristic in any instructional framework. At present, electronic course readings are an extra apparatus in the association of the instructive procedure in the structure of the conventional instructive framework. Be that as it may, after some time, their capacities will represent considerable authority regarding the improvement of strategies for separation

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<sup>2</sup> Review of Research and Development in technologies for Education and Training: 1994-1998. European Commission, Belgium, 1998.

training itself, which will prompt the advancement of new advances during the time spent their creation. Studies on learning through e-reading material spotlight on the acknowledgment and view of clients, and the examination of the learning adequacy of this arrangement with printed course books. In addition, learning in e-course readings isn't completely acknowledged, and requires expanded top to bottom investigations. This paper recommends exploring the instructive plan of e-course books and further assessment of e-reading material capacities to help learning.

**REFERENCES:**

- [1]Scientific and analytical review “Status and prospects of development of preschool education in the system of training and retraining of government employees in Russian Federation”: Ed. SK. Lazareva, Moscow, 1999; 36.
- [2]Gaevskaya EG, Vinnitskaya MA. Methodical aspects of organizing preschool education. Almaty, 1999.
- [3]Review of Research and Development in technologies for Education and Training: 1994-1998. European Commission, Belgium, 1998.
- [4]Tsoy MN, Juraev RKh, Taylakov NI. Creating electronic textbooks: theory and practice: Monography. Tashkent, 2007; 192.