



# It Is A Modern Educational Model Based On The Integration Of Knowledge

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## ABSTRACT

The article presents an approach to characterize the modern field of Education based on the integration of knowledge in practice. A two-level system of integration of knowledge, which includes the concepts of knowledge and modern educational objects, is proposed. This will help the integrated knowledge management portal to easily adapt the training to its needs, taking into account the specific characteristics of the educators.

## Keywords:

Integration of knowledge, conception, educational object, continuing education, modern education

## Introduction.

The development of information disseminations and improvement of Internet resources technologies is important to submit the information structure of the site (texts, graphics, voice information, etc.) for educational purposes. In this case, it is necessary to create a personal information environment, depending on the student's personal needs and the sector of its interest. This condition of the teachings will help effectively use the educational process using knowledge management portals[4].

According to some data received as a result of observations, the average annual growth rate of new knowledge is 4-6 percent. It can be concluded that the specialist must master the production of about 50 percent of his professional knowledge after graduation. The amount of time when professional knowledge needs to be renewed for higher education is 28 percent of the total time of the employee's entire business. The continuous training has become an important factor in the specialist's competitiveness in the labor market[4]. As an independent area of human activity, it is clear that the formation and development of education is uninterrupted and flexible[6].

## Literature review.

At present, the problem of reflection of knowledge in electronic resources on the basis of modern approaches has become urgent in order to effectively solve the problem of knowledge management for education in the use of the Internet and in the conditions of continuous education. P. in finding a solution to this problem. Brusilovsky, P. De Bras, G.A. Atanova, Y. Scientific research work of Vasilyeva and others is important.

Despite the significant achievements in the field of creating educational systems, knowledge management tools and information dissemination systems on the internet, the creation of an organically integrated approach of knowledge management technologies, knowledge management technologies, modeling of educational trends and methods of automation of knowledge control is one of the pressing challenges of the present era.

## Research Methodology.

The problem of modeling the knowledge sector is the following: content management, content adaptation and training, organization of

separate training courses, and supporting knowledge automated knowledge of knowledge requires[5].

The concepts follow: specific concepts, evidence, topics, divisions (didactic units) of knowledge. It is estimated that all concepts are clearly defined in the appropriate domain ontology and corresponds to all educational services working on the official presentation portal.

The educational object is any resource available on the official presentation portal, that is, independently, with other resources, is the use of other resources for educational purposes.

The service request is usually in common in general involves two stages.

### **Scientific novelty of the article.**

In the first stage, the student's need for education is defined as repeatable or repeated times and is illuminated in detail in the curriculum. The result of this stage is a separate curriculum of the global general apology of the field of science. The second stage will cover the program of concepts with educational facilities available on the official knowledge management portal. Since large numbers of learning facilities, there are many "coverage" options for each concept. To reduce the registration, additional user restrictions on the study strategy, time and financial resources, etc. should be used. The result of this stage is a curriculum, which consists of real educational objects available on the officialized knowledge management portal.

The comments on the corporate knowledge management portal are maintained in the distributed warehouse for relevant services and agents. Note The automatic services can be made in the establishment of the resource properties (e.g., IMS Manifest) or resource characteristics that require expert oppression (semantic density).

On the one hand, in the form of a large number of logical and semantic content, processing education information, on the other hand, the minimum side, on the other hand, on the other. , object model is based on [8]. As in the technology of complex software, which consists of smaller and simultaneous objects, this information is also based on the principle of

instruction and regulation of the information we propose.

### **Analysis and results.**

The minimum unit of educational and methodical education due to physical storage opportunities in the database of the object level. The main areas of zero-level objects correspond to parts of the monochrome on the content of the monochrome: a piece of text, photos, table, voice fragment, video fragment, programs, etc. Extra sectors of the facilities - a period of study, the study period, for information, they maintain and re-manual the learning and methodological information of the object. describes the appliance as part of the processing technology.

Unlike the objects of zero, the first level will receive a specific method of the first level: collecting textbooks, collect tests, collect content, RO Collection of a vintage. used literature and others.

The objects of the second and later level are built, inherited the lower objects, their features and methods.

One of the most important features of the proposed approach is that any minimum section of teaching information is not only learning information, but also the management block expressed in a number of control questions to master it includes. This block allows you to assess the quality of the learning material, on the other hand, allowing to submit this lane to the student during the first test phase. Define the level of knowledge on this topic.

Effective implementation of the learning process, it is necessary to develop various educational facilities, which provide a collection of educational objects that will most appropriate to the student using the values of the student model parameters.

Designed for development of educational facilities between different sciences, time and logical gaps between different sciences, types and forms, to strengthen the relationship between individual sciences; Quality quality improvement (training and perception of educational materials by students); Improving the efficiency of independent work of students.

The object of education is characterized by semantic independence and self-sufficiency,

and visual form (text, graphics, photos, video, video, video, audio).

Symmetrical independence implies clear contours of the topic studied. The self-sufficiency includes the necessary and sufficient information to fully explain the content of the topic studied in the educational object.

The purpose of any educational object is to enrich the system of knowledge, skills, abilities and (or) ideas of the student.

In determining the context of the educational object, it is clear to the following: boundaries of its own subject area; Reference notes, i.e. Educational facilities that cannot be successfully absorbed what is given without studying; Neighborhood objects. Educational facilities that expose the content of educational objects near the semantic object; In the future, objects for trainings of this educational object are used. To master the concepts of course, it is necessary to develop educational objects containing the theoretical teaching materials and its practical mastery exercises. At the same time, it is necessary to ensure the opportunity to use repeatedly (several times) in the development of the educational object.

The presentation of the new concept usually includes four stages: the definition of the concept is given; shows the main examples of its application; explains the connection of its structure and other understanding of the subject; determines the rules of using this concept. This should be taken into account when developing educational facilities.

Education is carried out using a dialog script, taking into account the model and educational sector. There are three methods of script creation: The full teacher - creates one or more scripts stored on the teacher base; Partial system - the teacher is required, it includes educational objects, and the system complements the script depending on the student's work and its properties; The entire system - system agents themselves determine which and when the object of education is displayed based on the values of the student model and educational model parameters.

## Conclusion.

Thus, the education sector using knowledge management technologies allows for students to build individual education trajectories. Subsequent research is aimed at providing the approach described on the university on the corporate knowledge management portal, the introduction of software, the implementation and testing of software.

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