

GOALS AND OBJECTIVES OF THE WEB 2.0 SYSTEM

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Abstract: In Web 2.0 technology, a teacher communicates with several students in real time via a messaging system or through a network diary.

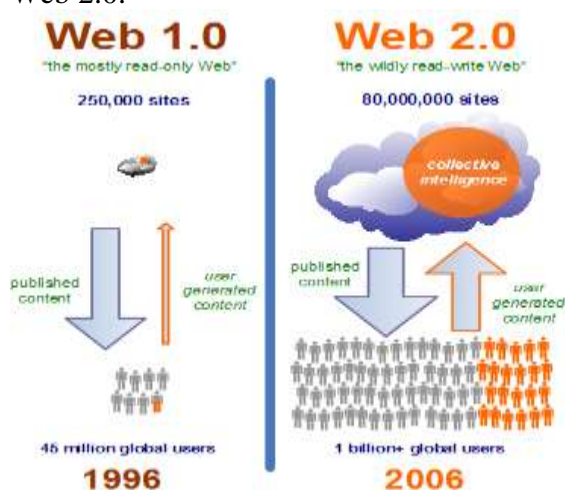
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One of the important directions in the reform of the education system is the systematic integration of the educational process with information and communication technologies. At the same time, the organization of the educational process and the radical renewal of its content, the pedagogical activity of the teacher in the environment of information and communication technologies and the organization of the student's educational process are strategic issues.

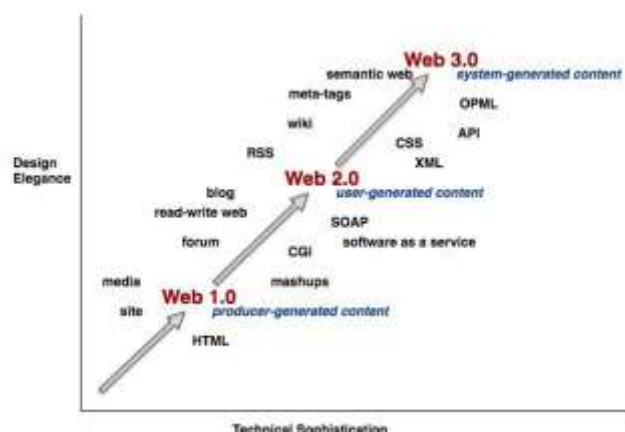
The rapid increase in information at the developing stage of scientific and technological progress and the limited time available for its use in the teaching process require the introduction of new technologies in the education system. One of the ways to improve the content of education is to create opportunities for students to learn independently, to create the necessary conditions for the formation and development of educational information sources. The basis of the educational process is a high-quality and high-tech environment. Although its creation and development is technically complex, but such an environment serves to improve the education system, the radical introduction of information technology in education.

Modern information technology has great potential for students in the process of delivering, storing, and retrieving information. Many educational and educational resources are now available in electronic form in educational institutions, but there is no systematic approach to their use. This is primarily due to the lack of scientific and methodological base, insufficient skills and abilities to use modern information technologies in education, incomplete solution of methodological problems. Despite the success of the introduction of information technology in the educational process, the results are mixed.

The term Web 2.0 is often associated with a new direction in the development of the Internet, more precisely, a set of web application technologies and user interactions. These technologies include blogs, wikis, photo and video sharing apps (youtube), flex and ajax technology, and many more. The popularity and relevance of this topic is evidenced by the number of comments sent. Google, for example, has 23,700,000 comments about Web 2.0.



It's no coincidence that Time magazine named the people of the year who are filling the web with new content using Web 2.0 services. The relevance of using Web 2.0 in education suggests that the term "Education 2.0"



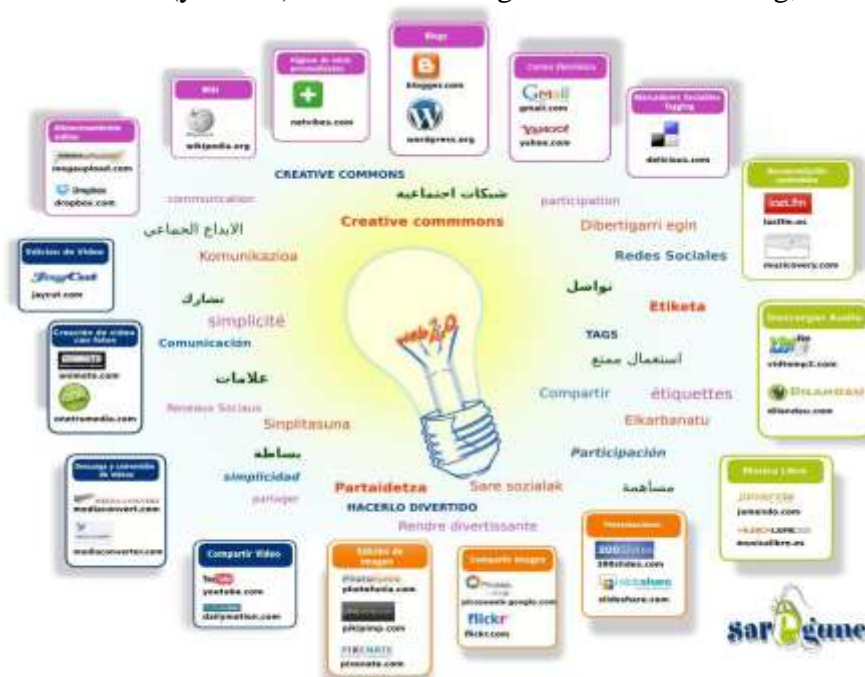
is becoming a common word.

The term was coined by Google at a conference under the same name. Observations of the didactic potential of Web 2.0 services have shown a growing interest in the following services for use in the educational process: Blog - a guide that allows you to place materials on the network and read them (synonyms: application environment, shell) www.livejournal.ru.

A wiki is a tool for creating collective hypertext that saves changes. Examples: <http://wikipedia.com>, <http://letopisi.ru>.

Delishes (delisious) is a guide to storing bookmarks on defined web pages.

Youtube (youtube) is a guide to saving, viewing and discussing videos.



In summary, Web 2.0 services allow you to work with web documents, share information, and work with mass publications.

Experience and capabilities in the use of services have allowed us to take into account some aspects of their use in the educational process in higher education. The general functional features of the services listed above are sufficiently complete and accurately listed in the independent encyclopedia Wikipedia. Here's a few basic facts about a stomp pad.

Blog. (Blog) A network journal or event diary is a website whose main content is constantly added posts, views, or multimedia. Depending on the content, blogs can be personal, group (corporate, club) or social (public).

Running a blog means having software that allows the average user to edit and add posts to the Internet. This software is called a blog browser. There are enough such providers: Diary.ru, Privet.ru, Blog.ru, Beta.ya.ru and others.

The use of blogs allows to demonstrate the following functions that are acceptable for pedagogy: communicative, the integration and retention of memoirs, social connections, reflection or self-development, psychotherapeutic.

Possible areas of study:

- A source of pre-published reading information by the teacher.
- Organization of seminars on the topics of the curriculum.
- Organization of distance learning for a specific group.
- The tasks that students post on their blogs are based on the discussion and publication of control papers.

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