

# COMPARATIVE ANALYSIS OF DISTANCE LEARNING TOOLS

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- In today's world, getting an education is very important. To do this, various methods and methods can be used, including distance learning. The application of this form of knowledge acquisition requires the use of specialized software. Creating these programs can be done using software environments and wrappers for organizing training. They are currently developed quite a lot. The purpose of this work is to develop a methodology for evaluating the applicability of environments and shells for each specific subject, discipline.

- Creating automated training systems can occur in two ways: use ready-made development tools or do programming itself (i.e. choose a programming language as the base development tool). Each of these approaches, when applied in its purest form, has its own advantages and disadvantages. In the first case, effort and time are saved, since many typical operations are automated, but the developer's freedom of action is limited by the capabilities of the development tool. Direct programming is a much more time-consuming process, but there are significantly fewer restrictions in implementing what is intended.
- When using ready-made learning environments, it is very difficult to choose the appropriate software tool. Some have the ability to work with multimedia files, others have the ability to use virtual technologies, and more. This article provides an example of evaluating the applicability of various software tools for distance learning tasks.

# Comparative characteristics of some tools for creating training courses

Characteristic	eLearning Office 3000	FrontPage	Dreamweaver	HyperMethod
Manufacturer	The Company "HyperMethod»	Microsoft Corp.	Macromedia	The Company "HyperMethod»
Work with graphics	+	+	+	+
Work with sound	+	+	+	+
Working with multimedia files	+	+	+	+
Creating control buttons	-	+	+	+
Configuring control buttons	-	+	+	+
Ability to ask questions during the lecture	-	-	-	-
Ability to automatically evaluate the response	+	+	+	+
Establishing links between lectures	+	+	+	+

# Comparison of the applicability of some tools for creating training courses when implementing various training methods

Characteristic	eLearning Office 3000	FrontPage	Dreamweaver	HyperMethod
Conversation	-	-	-	-
Lecture	+	+	+	+
Practical training	-	+	+	-
Discussion	-	-	-	-
Demonstration	+	+	+	+
Illustration	+	+	+	+
Testing	+	+	+	+
Working with reference books and dictionaries	+	+	+	+