

# Concept of a Management System for the Formation of Adult Language Skills on the Example of English

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**Abstract:** The relevance of the research topic is determined by the need to create a new technology for applying the most effective methods of forming speech skills of foreign language proficiency in adults. The research is interdisciplinary and is located at the intersection of psychology, pedagogy, linguistics, information technology and systems analysis. The goal is to implement a visual approach in an electronic educational environment to accelerate the acquisition of a new language by adults. The peculiarity of the approach is the logical relationship of the entire language system, time-saving learning of the material and the dynamics of the use of language structures. The proposed training management system is a distributed system for managing the formation (acquisition) language skills of adults. In the course of the system's operation, a detailed statistical analysis of the results is carried out, dynamic learning curves of each student are displayed, coefficient tables are justified and indicators of the formation of speech comprehension skills by ear are specified, and speaking levels are determined from the initial to the threshold level of spontaneous speaking. The conceptual solution of such a system has been obtained, and its use will lead to a synergistic effect in the learning process and, as a result, the accelerated creation of a new language zone in the student's mind. The system provides a process of controlled formation of speech skills to a threshold level that allows you to move from learning a language to improving it in the process of using it. Continuous evaluation of the level of competence of the learner leads to the formation of logarithmic learning curve and compensates for the prerequisites of the degradation of a

learning curve in the direction of loss of expected competence, which opens up a new area of search in building learning management systems.

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