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## DEVELOPING A SOFTWARE FOR INCREASING READING RATE AND EFFECTIVE READING COMPREHENSION: READ FAST ENHANCE MEMORY

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## **ABSTRACT**

Undoubtedly, one of the best ways of being a successful human being is to read a lot and understand what you read. Reading which is an important criterion for keeping up with the time is one of the main activities of the human brain. These activities are performed in three stages: Perception, storing in memory and reconstruction or structuring. The primary reason for not reading is not to know how to read. If the social and economic reasons prevent the individuals from getting this skill or if the individuals confront the problems such as reading incomprehension and reading slowly, they are discouraged. In addition, it is a known fact that women, for various reasons, enjoy reading more than men. However, the amount of time spent on reading and the amount of text to be read is a problem. It is crucial to read quickly and to have access to more resources to be read by distance learning.

In this very moment, everyone should learn and use the speed-reading techniques which help the individual read fast, comprehend what he read and make accessible to keep in memory, double the reading rate and increase the self-esteem, most of all. To that end, a software called Read Fast Enhance Memory was developed. The software prepared by effective speed-reading and memory enhancement techniques was developed with Delphi programming language. The purpose is, in addition to speed-reading training, to support both educators and learners and to create effective learning. A lot of software about speed-reading exist and are applied. However, this software was not developed in accordance with Turkish Language properties and its grammar.

When it is considered that the information technology gives a chance to get information in education in different ways, to support the skills of obtaining information and to make learning more enjoyable and productive, it is planned that learning speed-reading techniques would be more productive and efficient thanks to this software. As the amount of information multiplies rapidly in this day and age, learning speed-reading techniques is becoming almost compulsory.

Keywords: Speed-Reading Software, Speed-Reading, Effective Speed-Reading, Speed-Reading Techniques, Memory Enhancement.