Chapter 11
Measuring Student Satisfaction Level Regarding Instructional Design and Technical Dimension in Web-Based Distance Education Programs

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ABSTRACT

Web-based distance education method (WBDE) is used by many private and public education institutions today. Through this educational application, instructors can deliver training content to students or participants from all over the world, synchronously and asynchronously. Within the scope of WBDE applications, trainings are carried out through websites with many different structures and interfaces. In this direction, in the process of conveying the said training method to the recipients, the way the education is provided in terms of instructional design and technical dimension becomes very important for the satisfaction of the recipients. In this context, the measurement of student satisfaction level regarding instructional design and technical dimension in web-based distance education programs has been studied on the example of Spiritual Guidance program. In this direction, it is thought that the study of distance education programs in terms of instructional design and technical dimension will contribute to the researches to be put forward in this direction.

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INTRODUCTION

The developments and changes in communication technologies have enabled the emergence of many opportunities in the field of education and accelerated the spread of distance education applications as a new experience ecosystem in education. Such innovations in internet technologies, which constitute the starting point of concepts such as information society, network society, digital natives-immigrants, have added many facilities to daily life such as access to content without time-space limitation and interactive use of many content in the field of education. In today's information society where knowledge has become the basic raw material of economic production; knowledge production, knowledge capital and qualified human factor have gained importance. In this respect, the continuity of education has come to the fore and it has emerged that the use of internet technology in both traditional education and distance education is also a necessity.

With the increasing need for knowledge, ensuring continuity of education has increased the importance and prevalence of distance education, as well as the widespread use of new methods in distance education with the opportunities provided by new technologies. At this point, one of the most radical changes in the field of education has been through the internet in terms of its relation to technology. Within this framework, the unity of education and technology has developed by nurturing both. With the transfer of data, image and sound provided by Internet technology at very high speeds, the distance education method has become widespread for educators and students, and has started to be utilized in many different structures and types.

Undoubtedly, one of the most common distance education methods realized by using internet connection based new communication technologies is Web Based Distance Education application. Web-based distance education method (WBDE) is used by many private and public education institutions today. Through this educational application, instructors can deliver training content to students or participants from all over the world, synchronously and asynchronously. Within the scope of WBDE applications, trainings are carried out through websites with many different structures and interfaces. In this direction, in the process of conveying the said training method to the recipients, the way the education is provided in terms of instructional design and technical dimension becomes very important for the satisfaction of the recipients.

In this context, the measurement of student satisfaction level regarding instructional design and technical dimension in web-based distance education programs has been studied on the example of Spiritual Guidance program. In this direction, it is thought that the study of distance education programs in terms of instructional design and technical dimension will contribute to the researches to be put forward in this direction.