

# **Use of Technology as a Solution to the Problems Faced in Literacy Education by the Teachers of the Hearing Impaired: ISITEK Project**

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*Abstract:* - Special education aims to view the society as a whole, and offer the individuals the opportunity to live on an equal basis in the society by correcting the deficiencies. The sound need of hearing impaired individuals can be met with different elements by using technology in the education of the hearing impaired, which is a kind of special education. In this study, a project proposal (ISITEK) which helps the teachers of the hearing impaired to solve the problems they face in teaching literacy with computer and internet technologies, and involves the participation of experts from different disciplines is described.

*Key-Words:* - Hearing impaired individuals, Literacy education, Special education, Use of technology in Special Education

## **1 Introduction**

When people in the society are asked “What makes a teacher competent?” various answers can be heard because of their past experiences or roles such as parenting. The answer to the question with regard to the competences of a good teacher is expressed according to these competencies actually. The answer of this question was also explored with scientific researches. It is notable that teacher competence is divided into two

categories: personal teacher competence and general teacher competence [1, 2]. However, Turkish National Ministry of Education has categorized teacher competence into three such as general knowledge (personal), education (general teacher), and field knowledge (major) [3]. The competences determined by ministry of education are presented in Table 1 below.