

## GEOGRAPHICAL INFORMATION SYSTEMS' PLACE AND IMPORTANCE IN SOCIAL STUDIES LESSONS

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### ABSTRACT

In the general objectives of the social studies curriculum, in the seventh item "information is used , organized and improved in appropriate formats and various forms(by map, graphic, table, sphere, diagram, time band etc.)" and in the eleventh item "information and communication technologies are used and the process of development of science and technology and its effects on social life are understood" are included. Based on these statements, technologies and modern applications should be used in social studies lessons. Teacher provides the information. Teacher candidates and teachers have to know the new applications to facilitate the understanding of the lesson. They have to follow constantly renewed technology and should use it on their area of expertise. In this study, geographical information systems will be introduced and some of the topics of units' visual applications in primary education at the sixth and seventh grades will be explained by means of ArcGIS 9.2 software program. Thus, the importance of geographical information systems about the geography applications in social studies lessons will be emphasized.

**Key Words:** Geographical information systems, social studies, technology usage, to do visual, ArcGIS 9.2