

DEVELOPMENT OF AN EDUCATIONAL SOFTWARE FOR BASIC  
STATISTICS

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**Abstract**

In this study we aim to develop a dynamic educational software. For this purpose we have developed a software that capable of both describing and analyzing issues of statistics. Programme can both produce random sample and solve statistics. The developed software has been created with the c# language with 2900 lines of code. General algorithm of the program, the calculated values compared with the actual values of these values will be presented in this study.

**Keywords:** educationonal software,statistical software,c# programming language

**References**

- [1] A. Jonathan R. Godfrey, M. Theodor Loots Statistical Software (R, SAS, SPSS, and Minitab) for Blind Students and Practitioners, *Software Review* Vol. **58** (2014)
- [2] Ş. Büyüköztürk. SPSS Uygulamalı bilgisayar destekli istatistik öğretiminin istatistiğe yönelik tutumlara ve istatistik başarısına etkisi, *Eğitim Araştırmaları Dergisi* **20** (2000).
- [3] N. Doğan . Bilgisayar destekli istatistik öğretiminin başarıya ve istatistiğe karşı tutuma etkisi. *Eğitim ve Bilim*,**154**(2009)

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