

## THE APPLICATION OF MODAL REPRESENTATION IN EDUCATIONAL RESEARCH

Arş. Gör. Funda Yeşildağ-Hasańcebi  
Atatürk Üniversitesi, KKEF  
İlköğretim Bölümü  
Fen Bilgisi Öğretmenliđi ABD  
[funda.hasancebi@atauni.edu.tr](mailto:funda.hasancebi@atauni.edu.tr)

Doç. Dr. Yüksel Göktaş  
Atatürk Üniversitesi, KKEF  
Bilgisayar ve Öğretim Teknolojileri Eđitimi Bölümü  
[yukselgoktas@atauni.edu.tr](mailto:yukselgoktas@atauni.edu.tr)

Prof. Dr. Murat Günel  
TED Üniversitesi, Eđitim Fakültesi  
Sınıf Öğretmenliđi ABD  
[murat.gunel@tedu.edu.tr](mailto:murat.gunel@tedu.edu.tr)

### Abstract

This study focused on defining modal representations used in the configuration and share of information and their functions, and the frequency of application of modes and their functions within the scientific studies in educational research in Turkey. Therefore, it is aimed to analyze the general tendency in the application of modal representation and which modes are frequently preferred in the educational research papers published during 2005-2010 journals listed in SSCI in Turkey. A corpus of 1203 papers reached within scope of study was analyzed according to the 'Modal Representation in Writing Material Evaluation Form'. The results are presented in a descriptive way as frequencies, percentages tables and charts. According to research findings, in nearly all of the articles, at least one mode besides text is used and the most common mode type is table. The results show that, when mode types are examined according to years, journals, subsection of papers, types, there are differences between the mostly and rarely applied mode types.

**Key Words:** Educational research, modal representation, modes in educational research.