



## From the Editor

Dear JCER reader,

We are sorry for those who lost their lives due to the earthquake on February 6<sup>th</sup> in 2023. This issue is dedicated to those who were damaged in the earthquake.

In the present issue, there are 16 research articles. 9 of these studies are in English as whole articles and the others are Turkish. JCER will be published in March and October instead of April and December from 2023.

Our authors present in this issue are composed of researchers working in different universities and institutions. These are alphabetically; Ağrı İbrahim Çeçen University, Bitlis Eren University, Bülent Ecevit University, Dicle University, Dokuz Eylül University, Gazi University, Hacettepe University, Hitit University, Necmettin Erbakan University, Niğde Ömer Halisdemir University, Nevşehir Hacı Bektaş Veli University, Pamukkale University, Recep Tayyip Erdoğan University, Sivas Cumhuriyet University, Tokat Gaziosmanpaşa University, Van Yüzyüncü Yıl University. Besides, there are also teachers working in the Ministry of National Education.

Many thanks to the authors who have shared their studies with us as well as to the referees who have made contributions with their valuable ideas. We would like to thank Assoc.Prof.Dr. Burçin Gökçurt, Assoc.Prof.Dr. Fakhra Aziz, Prof.Dr. Dzintra Ilisko, Assoc.Prof.Dr. Gökhan Dağhan, Prof.Dr. José María Fernández Batanero, Prof.Dr. Gülay Ekici, Prof. Dr. José Luis Ubago-Jiménez, Assoc.Prof.Dr. Özcan Özyurt, Prof.Dr. Osman Birgin, Assoc.Prof.Dr. Özkan Sapsağlam, and Prof.Dr. Pedro Tadeu who are the editors of Volume 11 Issue 21.

We look forward to seeing you in the October issue of the Journal of Computer and Education Research (JCER) in 2023.

Editor-in-Chief

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