



## The Effects of Digital Transformation on (In)Equality of Opportunity in Education in Turkey

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### Abstract

This study aims to examine the effects of digital transformation on (in)equality of opportunity in education through a comprehensive literature review on the case of Turkey. The study highlights the potential of digital transformation to promote equity in education while also pointing out the risk of creating new inequalities. In Turkey, students living in rural areas and low-income households face challenges in accessing digital educational resources, which negatively impacts educational equity. Projects like the FATİH Project and the Education Informatics Network (EBA) are considered significant steps in the digital transformation process in Turkey. These initiatives aim to enhance teachers' digital literacy and pedagogical skills and provide students with access to digital educational resources. However, it is emphasized that these projects need to be further improved to ensure equal distribution of digital infrastructure across all regions. Digital transformation in higher education also plays a significant role in this context. During the COVID-19 pandemic, the development of distance education platforms and the strengthening of technological infrastructure have contributed to the acceleration of digital transformation in universities. The "Digital Transformation Project in Higher Education," initiated by the Council of Higher Education (YÖK), aims to improve the digital skills of academic staff and the digital infrastructure of universities. In conclusion, to fully realize the potential of digital transformation for enhancing educational equity, effective implementation of policies and strategies aimed at reducing the digital divide is necessary. Achieving sustainable and inclusive digital transformation in education requires improving digital literacy skills and increasing access to digital tools.

### Keywords

Digital Transformation, Opportunity (In)Equality in Education, Digital Divide, Distance Education, Fatih Project

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