



◆ **Research Article**

Functional Perception of Artificial Intelligence and Robot Technology

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ARTICLE INFO

Submitted: 05.06.2023
Revision Requested: 08.07.2023
Final Revision Received: 09.07.2023
Accepted: 28.07.2023
Published Online: 15.08.2023

Keywords:


Functional Theory
Perception of Function
Artificial Intelligence
Robot
Human

ABSTRACT


Today, beyond being just technological objects, artificial intelligence and robots create a multidimensional relationship network within the social structure. This multidimensional network of relationships includes human actors such as mathematicians, engineers, bankers, doctors, soldiers, students, and teachers and non-human smart actors such as chatbots, virtual assistants, autonomous vehicles, translation programs, CCTV systems, drones, humanoid robots, and smart home robots. This study is aimed to determine the perception of function towards artificial intelligence and robots of individuals who use the said technology and follow the developments and whether this perception changes according to some variables. Some data on the perception of function towards artificial intelligence and robots are handled in line with Merton's functionality perspective. Qualitative and quantitative methods obtained the data, and it was observed that the perception of function towards the technology in question differs according to the people's expectations, needs, and positions. It is thought that the data obtained will be useful to the literature and the experts on the subject.

*This article is based on a part of the PhD thesis entitled "A Sociological Study on the Perception of Artificial Intelligence and Robotic Technology" preparing by Meltem Toksoy Çağal, at Bolu Abant İzzet Baysal University, Department of Sociology, Bolu, Türkiye

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Citing This Article: Toksoy Çağal, M. ve Keskin, Y. M. (2023). Functional perception of artificial intelligence and robot technology. *Sosyolojik Bağlam Dergisi*, 4(2), 149-172. doi:10.52108/2757-5942.4.2.4