

Measuring Extremism in the Social Sciences: The Potential of Artificial Intelligence

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An Arabic version of this paper has been published in: **Addi, M. (2025)**. "Measuring Extremism in the Social Sciences: The Potential of Artificial Intelligence." In: *Digital Extremism: Artificial Intelligence in Social Sciences and Religion*. Dubai: Almesbar Studies and Research Center, pp. 13–29. ISBN 978-9948-648-66-6

Abstract:

Extremism, a multifaceted and ever-evolving phenomenon, poses a significant threat to global security and social harmony. The intricate interplay between its various dimensions, such as political and religious extremism, can lead to dual and compounded crises. However, the lack of standardized metrics and the dynamic nature of extremist ideologies have hindered efforts to accurately measure and track this complex issue. This study delves into the potential of artificial intelligence (AI) to develop a robust framework for measuring extremism within the social sciences. By analyzing existing literature and case studies, we identify key indicators of extremism and explore the application of AI-powered algorithms to detect and analyze these indicators. Our objective is to contribute to a more comprehensive understanding of extremism and provide valuable insights for policymakers and practitioners working to address this pressing global challenge.

Keywords: Extremism, Artificial Intelligence, Social Sciences, Measurement, Radicalization, Counter-Extremism

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