

Chapter 13

Transforming Civic Education With ChatGPT to Boost Student Interaction and Social learning in the GenAI Era

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ABSTRACT

To increase social interaction and encourage independent learning in Pancasila and citizenship education classes, this project investigates the use of ChatGPT as a new teaching tool. The main goal is to test how well ChatGPT encourages student

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participation and group work in different classroom environments. By offering empirical evidence of the efficacy of ChatGPT as a teaching tool, this research adds to the growing body of literature on AI in education. We have highlighted the importance of AI in facilitating social interactions and self-directed learning, which is essential for the growth of analytical and communicative abilities. Educators and lawmakers can use this research's practical insights on how to incorporate AI tools into school courses to improve student engagement and learning outcomes. To better equip their students to face the problems of the digital age, instructors should participate in ongoing professional development opportunities to learn how to use AI tools in the classroom.

INTRODUCTION

Sociology is very necessary in studying the current 5.0 society, including education. Additionally, sociology, as a subfield of social science, highlights many aspects of human civilization. It explores topics including social stratification, interaction, conflict, social norms, and deviance (Khalil, 2024). According to sociologists, “social interaction” is defined as a two-way exchange between people, groups, and groups themselves. Because social interaction is essential for the survival of humans and communities, it is an intrinsic and inevitable aspect of human beings. Humans tend to institutionalize and internalize behaviours that they engage in repeatedly to satisfy their needs. Therefore, communication and reciprocal interaction are very important for the establishment of bonds between people, communities, and other social entities (Snell et al., 2023).

In today's digital era, more and more people interact with each other's smartphones or devices. Although face-to-face communication is still important, technological advances have made it easier to communicate through other channels, such as messaging and the telephone (Oba and Berger, 2024). These changes demonstrate the power of human relationships to adapt to new situations. Associative contacts are more positive, and dissociative encounters are more negative. These are the two main types of social interaction. These interactions form social institutions. Humans' incessant pursuit of various demands in a manner that conforms to accepted norms gives rise to social structure and various institutions have emerged to meet different human needs Vom et al. (2024) Sociology plays a crucial role in the study of society, and sociology, as a subfield of the social and societal sciences, highlights many aspects of human civilization, including civilization in the digital era. According to Moretti Traver, et al. (2024), they studied topics such as social change, stratification, deviance, social norms, and interaction.

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