**The Utilization of ChatGPT in Enhancing Teacher Professionalism**

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**Abstract**

*The utilization of artificial intelligence technology such as ChatGPT in the educational context is an important topic in enhancing teachers' professionalism and the quality of learning. However, there exists a gap between theory and practice as well as a lack of studies examining the utilization of ChatGPT in assisting teachers' administrative tasks, such as designing assessments and teaching materials. Therefore, the aim of this research is to explore the effectiveness of training using ChatGPT in improving teachers' professionalism. The research method involved direct training for 35 teachers focusing on the introduction to ChatGPT concepts, demonstration of usage, hands-on practice, discussion, and summative evaluation. The evaluation results indicated that the training successfully enhanced teachers' professional competence by 80% and met the expectations and needs of participants with a rating of 88%. This primary data was collected by distributing questionnaires which were distributed via electronic media, namely Google Form. This research used with the aim of ensuring that the respondent's answers are in accordance with the researcher's needs. This study underscores the importance of direct interaction and instructor responsiveness in supporting effective learning and facilitating the successful integration of an AI tool (ChatGPT) in an educational environment. This research is important because it shows the potential of artificial intelligence technology to reduce the burden of administrative tasks and increase teacher professionalism. The impact for the future includes increasing efficiency in designing teaching materials and assessments, and encouraging innovation in better and more sustainable learning strategies in the education sector. The integration of ChatGPT in the educational environment not only optimizes the learning process, but also supports the development of teacher professionalism to face increasingly complex educational challenges.*

**Keywords**

*ChatGPT, Teacher Professionalism, Assessment*