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## **Language, Literature, and AI: A Symbiotic Journey into the Future**

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### **Abstract**

The introduction of artificial intelligence has led to significant transformations in language and literature, reshaping our approaches to text creation, interpretation, and engagement. AI-driven technologies, especially natural language processing (NLP) models, have revolutionized linguistic analysis, allowing for quick and subtle insights into complex textual data. These advancements enable translation, sentiment analysis, and content generation, thereby increasing access to information and fostering intercultural communication. In literature, AI challenges traditional views of authorship by generating creative works, from poetry to novels, which blurs the lines between human and machine creativity. This shift raises critical questions regarding originality, intellectual property, and the human role in artistic expression. Additionally, AI plays a pivotal role in revealing historical and cultural contexts through the analysis of extensive literary collections, thereby redefining the landscape of literary scholarship and critique.

