



DIFFERENCES BETWEEN AI-GENERATED ENGLISH AND HUMAN ENGLISH

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Annotation. Artificial intelligence technologies are becoming increasingly common in education and academic writing. Today many digital tools are capable of generating English texts, correcting grammar, and assisting students in organizing their ideas. Despite these advantages, there are still clear differences between English produced by artificial intelligence systems and English written by humans. This article analyzes the main characteristics of AI-generated texts and compares them with human writing. The study shows that AI can create grammatically accurate and logically structured texts, but human writing usually demonstrates more creativity, emotional expression, and personal perspective. The article also discusses how AI technologies can be used responsibly in the learning process. Understanding these differences is particularly important for students who are developing academic writing skills in English.

Keywords: artificial intelligence, human writing, academic writing, language learning, creativity, communication, digital technologies, English language

Annotatsiya: Sun'iy intellekt texnologiyalari ta'lim va akademik yozuv jarayonida tobora keng qo'llanilmoqda. Bugungi kunda ko'plab raqamli vositalar ingliz tilida matn yaratish, grammatikani tuzatish va talabalarga o'z g'oyalarni tartibga solishda yordam bera oladi. Ushbu afzalliklarga qaramay, sun'iy intellekt tizimlari tomonidan yaratilgan ingliz tili bilan inson tomonidan yozilgan ingliz tili



o'rtasida aniq farqlar mavjud. Ushbu maqola sun'iy intellekt tomonidan yaratilgan matnlarning asosiy xususiyatlarini tahlil qiladi va ularni inson yozuvi bilan taqqoslaydi. Tadqiqot shuni ko'rsatadiki, sun'iy intellekt grammatik jihatdan to'g'ri va mantiqan tuzilgan matnlar yaratishi mumkin, biroq inson yozuvi odatda ko'proq ijodkorlik, hissiy ifoda va shaxsiy nuqtai nazarni namoyon etadi. Maqolada, shuningdek, sun'iy intellekt texnologiyalaridan ta'lim jarayonida qanday mas'uliyat bilan foydalanish mumkinligi ham muhokama qilinadi. Ushbu farqlarni tushunish, ayniqsa ingliz tilida akademik yozish ko'nikmalarini rivojlantirayotgan talabalar uchun muhimdir.

Kalit so'zlar: *Sun'iy intellekt, inson yozuvi, akademik yozuv, til o'rganish, ijodkorlik, muloqot, raqamli texnologiyalar, ingliz tili*

Аннотация: *Технологии искусственного интеллекта становятся всё более распространёнными в образовании и академическом письме. Сегодня многие цифровые инструменты способны создавать тексты на английском языке, исправлять грамматические ошибки и помогать студентам организовывать свои идеи. Несмотря на эти преимущества, между английским языком, созданным системами искусственного интеллекта, и текстами, написанными людьми, всё ещё существуют заметные различия. В данной статье анализируются основные характеристики текстов, созданных искусственным интеллектом, и проводится их сравнение с человеческим письмом. Исследование показывает, что искусственный интеллект может создавать грамматически правильные и логически структурированные тексты, однако человеческое письмо обычно демонстрирует больше креативности, эмоциональности и личной точки зрения. В статье также обсуждается, как технологии искусственного интеллекта могут использоваться ответственно в процессе обучения. Понимание этих различий особенно важно для студентов, развивающих навыки академического письма на английском языке.*



Ключевые слова: Искусственный интеллект, человеческое письмо, академическое письмо, изучение языка, креативность, коммуникация, цифровые технологии, английский язык

Introduction

Modern technologies are rapidly transforming the way people communicate, learn, and access information. Artificial intelligence has become one of the most influential innovations of the twenty-first century. Many online platforms are now able to generate texts, summarize articles, translate languages, and assist users in writing different types of documents. As a result, students and professionals increasingly rely on AI tools when they need help with writing tasks.

However, language is not only a technical system of grammar rules and vocabulary items. It also reflects human emotions, experiences, and cultural background. Because of this, English written by humans often differs from texts created by artificial intelligence systems. Human writers naturally include their own opinions, feelings, and perspectives, which makes their writing more authentic and meaningful.

For students studying English as a foreign language, especially those learning academic writing, it is important to understand the differences between AI-generated language and human writing. This knowledge helps learners use modern technologies effectively while still developing independent writing skills.

Methodology

This study is based on qualitative research. The main purpose of the research is to analyze how internet slang influences modern English communication. Examples of internet slang were collected from different social media platforms such as Instagram, Twitter, and online chats. These examples include common abbreviations like “LOL”, “BRB”, and “OMG”.

In addition, several academic sources related to internet linguistics were reviewed. Books and articles written by linguists such as David Crystal were used to understand how digital communication affects language development. The collected



examples were analyzed to identify how internet slang changes vocabulary and communication styles among young people and English learners.

Discussion and Results

Artificial intelligence systems generate texts by analyzing large collections of written materials. Through complex algorithms and machine learning processes, AI programs learn patterns of grammar, sentence structure, and vocabulary usage. Because of this training, AI can produce texts that are grammatically correct and logically organized.

One of the main advantages of AI writing tools is speed. In a matter of seconds, an AI program can generate paragraphs or even complete essays. This ability makes AI a convenient tool for brainstorming ideas, creating drafts, or checking grammar and vocabulary mistakes. For language learners, such technologies can be particularly useful when practicing writing or exploring new topics.

Nevertheless, AI-generated texts often lack originality. Since artificial intelligence does not possess personal experiences or emotions, it cannot truly express feelings or individual viewpoints. Human writers, on the other hand, usually include examples from their own lives, personal reflections, and creative expressions. These elements make human writing more engaging for readers.

Another important difference is flexibility in communication. Humans easily adjust their language depending on the audience, context, and purpose of communication. They may use humor, metaphors, or cultural references to make their ideas clearer and more interesting. According to Harmer, effective language use involves not only grammatical accuracy but also the ability to communicate ideas creatively and appropriately in different contexts.

In addition, human writers are capable of critical thinking and interpretation. They can analyze information, develop arguments, and present unique conclusions. AI systems mainly rely on previously existing information and patterns in data. As Crystal explains, language is closely connected with human cognition and social



interaction, which makes human communication far more complex than simple text generation.

Despite these limitations, artificial intelligence should not be considered a negative development in education. When used responsibly, AI technologies can support students in improving their writing skills. They can help learners check grammar, expand vocabulary, and organize their ideas more effectively. However, it is essential that students continue practicing independent thinking and developing their own voice in writing.

Conclusion

In conclusion, both AI-generated English and human English play significant roles in modern communication and education. Artificial intelligence offers speed, convenience, and grammatical accuracy, which can be very useful in academic environments. At the same time, human writing remains unique because it reflects creativity, emotions, personal experience, and critical thinking.

For students learning academic writing, the most effective strategy is to combine these two approaches. AI tools can be used as supportive instruments during the writing process, while the main focus should remain on developing independent writing skills. Such a balanced approach will allow students to benefit from technological progress while maintaining originality and authentic expression in their work.

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