

THE IMPORTANCE OF ENGLISH FOR NEW TECHNOLOGIES AND GLOBAL NETWORKING

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Annotation: As technology continues to advance at a rapid pace, the role of the English language becomes increasingly important in the field of new technologies. In today's globalized world, English has become the dominant language of communication, especially in the realm of technology and innovation. Whether it's coding, data analysis, artificial intelligence, or any other technological field, a strong grasp of the English language is essential for success. English for Global Networking equips individuals with the language skills and cultural awareness needed to navigate international communication and collaboration. This article delves into the importance of foreign languages, especially the English language for the latest innovations and new technologies.

Key words: coding, data analysis, technology, Global Networking, Global communication, information access, digital literacy, career advancement, online education, international collaboration, cultural exchange, English as a lingua franca, technology integration, language skill development

The importance of English in new technologies and global networking is profound. As an international lingua franca, English plays a central role in the dissemination and exchange of information across the globe. In the realm of new technologies, English is often the default language for programming, innovation, user interfaces, and documentation, which makes it essential for developers, engineers, and end-users to understand and employ English to fully leverage technological advancements. Furthermore, global networking — whether through professional connections, academic collaborations, or social media — is commonly conducted in English. It enables individuals and organizations to break down communication barriers, share knowledge, and expand their reach to a wider, international audience. Consequently, proficiency in English opens doors to opportunities and resources in the rapidly evolving digital world, and fosters cross-cultural engagement driving progress and innovation in technology and beyond.

A significant majority of scientific research, technological documentation, online tutorials, and forums are published in English. Proficiency in English grants access to this wealth of information, enabling individuals to stay updated on the latest advancements and learn new skills. English facilitates communication and collaboration among researchers, developers, and tech professionals from diverse backgrounds. It allows for the sharing of ideas, expertise, and resources, fostering international partnerships and accelerating innovation. Major tech conferences, workshops, and industry events are often conducted in English. Fluency in English allows individuals to participate actively, network with peers, and gain valuable insights from leading experts. English dominates online platforms and communities related to technology, providing opportunities to connect with like-minded individuals, share knowledge, and collaborate on projects.

English contributes to innovation in new technologies in several ways, including:

- **Facilitating Communication:** English serves as a common language for global collaboration, allowing researchers, developers, and business professionals from different countries to communicate effectively and work together on technological innovations.

- **Access to Information:** Much of the world's scientific literature and technical documentation is published in English, giving those fluent in the language greater access to the latest research and knowledge in technology.

- **Education and Training:** English is the primary language of instruction in many higher education institutions around the world, particularly in STEM fields (Science, Technology, Engineering, and Mathematics), which prepares students with the language skills needed to engage in innovative tech sectors.

- **Technology Integration:** The design and development of new technologies often require the use of English, as many programming languages, software tools, and technological platforms are based on English.

- **Economic Growth:** Proficiency in English is often associated with better career opportunities in high-tech industries, leading to economic development and growth in the sectors that embrace these new technologies.

- **Cultural Exchange:** English enables the exchange of ideas across cultures, fostering creativity and the generation of new concepts that can lead to technological breakthroughs.

Many top universities offering degrees in science, technology, engineering, and mathematics (STEM fields) use English as the primary language of instruction. A vast array of online courses, tutorials, and educational resources are available in English, offering flexible and accessible learning opportunities for individuals worldwide.

In summary, English is incredibly important in our digital and technological landscape for several reasons. It serves as a key communication tool across global

networks, facilitates access to a vast array of information, and is essential for professional development and academic pursuits. Proficiency in English allows individuals to participate fully in the digital economy, enabling them to harness educational opportunities and engage in international collaboration. In essence, English proficiency is not just a language skill; it is a critical asset for anyone looking to thrive in the evolving digital world.

References:

1. Cross-cultural perspectives on technology-enhanced language learning - D. Tafazoli, M.E. Gomez Parra, C.A. Huertas-Abril (2018).
2. Online intercultural exchange and foreign language learning: A systematic review - T. Lewis, R. O'Dowd (2016).
3. Facilitating global citizenship development in lingua franca virtual exchanges - C.A. Lenkaitis, B. Loranc (2021).
4. The changing global economy and the future of English teaching - M. Warschauer (2000).
5. Information technology and languages for specific purposes in the digital era: options and challenges for the knowledge society - E. Arnó-Macià (2013).
6. Teshaboyeva, N. (2020). LINGUISTIC PERSONALITY, ITS STRUCTURAL CHARACTERISTICS IN THE NEW PERSPECTIVE DIRECTIONS. In МОЛОДОЙ ИССЛЕДОВАТЕЛЬ: ВЫЗОВЫ И ПЕРСПЕКТИВЫ (pp. 415-420).
7. Teshaboyeva, N. Z. (2019). TEACHING ENGLISH THROUGH LITERATURE INTESL AND TEFL CLASSROOMS. In СОВРЕМЕННЫЕ ТЕХНОЛОГИИ: АКТУАЛЬНЫЕ ВОПРОСЫ, ДОСТИЖЕНИЯ И ИННОВАЦИИ (pp. 82-84).
8. Nafisa, T. (2023). THE USA ECONOMY, INDUSTRY, MANUFACTURING AND NATURAL RESOURCES OF GREAT BRITAIN. INTERNATIONAL JOURNAL OF RECENTLY SCIENTIFIC RESEARCHER'S THEORY, 1(9), 94-97.
9. Nafisa, T. (2023, December). Secondary ways of word formation. In " Conference on Universal Science Research 2023" (Vol. 1, No. 12, pp. 109-112).
10. Nafisa, T. (2023). VOWELS AND THEIR MODIFACATIONS. Новости образования: исследование в XXI веке, 2(16), 298-305.
11. Nafisa, T. (2023, December). Secondary ways of word formation. In " Conference on Universal Science Research 2023" (Vol. 1, No. 12, pp. 109-112).
12. Nafisa, T. (2023). THE EDUCATION SYSTEM OF THE USA: PRESCHOOL EDUCATION, SECONDARY AND HIGHER EDUCATION, SCHOOL FORMS. The Role of Exact Sciences in the Era of Modern Development, 1(6), 53-57.
13. Nafisa, T. (2023, December). Word Formation: Compounding. In " Conference on Universal Science Research 2023" (Vol. 1, No. 12, pp. 113-115).
14. Nafisa, T. (2023). NOUNS AND THEIR GRAMMATICAL CATEGORIES. Новости образования: исследование в XXI веке, 2(16), 292-297.
15. Ojha, D. D. R. (2023). Teshaboyeva Nafisa Zubaydulla qizi.
16. Nafisa, T. (2023). POLITICAL PARTIES IN GREAT BRITAIN. Нововведения Современного Научного Развития в Эпоху Глобализации: Проблемы и Решения, 1(5), 97-101.