

## IMPORTANCE OF LEARNING ENGLISH ON BIOLOGICAL SCIENCES.

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**Abstract.** Present article is devoted to the significance of English language on biological sciences. And it explains why the scientists on biology want to learn English language.

**Key words:** linguistic backgrounds, Global Scientific Communication, comprehend the latest discoveries, methodologies, theories.

## ВАЖНОСТЬ ИЗУЧЕНИЯ АНГЛИЙСКОГО ЯЗЫКА ДЛЯ БИОЛОГИЧЕСКИХ НАУК.

**Аннотация.** Настоящая статья посвящена значению английского языка в биологических науках. И это объясняет, почему учёные-биологи хотят выучить английский язык.

**Ключевые слова:** лингвистическая подготовка, глобальная научная коммуникация, понимание новейших открытий, методологий, теорий.

**Introduction.** Language is important because it's one of the main ways to communicate and interact with other people around us. It keeps us in contact with other people. English language is an example for the importance of a language because it is the international language and has become the most important language to people in many parts of the world. It is most widely used in communicating around the world, also it is spoken as the first language in many countries.

English is playing a major role in many sections like education, medicine, engineering and business. There are many reasons that makes English is the most important language in the world.

For this reason, the English language is dominant in the world of science as well. Since science and technology play a huge role in our lives today, it is not possible for English to lose its importance in the future.

**Discussion.** According to the last information which's taken by scientists, an estimated 1.46 billion people speak English around the World. Incredibly, this amounts to 18.07% of the global population, almost 1 in 5 people. More people speak English than any other language.

Today, so many scientist on the biology try to learn English in each field of the world. The English language holds great importance in the field of biological sciences. Here are some key reasons highlighting its significance:

1. Global Scientific Communication: English is the dominant language for scientific communication worldwide. It serves as a common language for researchers from different countries and linguistic backgrounds to share their findings, publish in scientific journals, and present at international conferences. English proficiency enables scientists to effectively communicate their research, collaborate with colleagues, and contribute to the global scientific community.

2. Access to Research Literature: The majority of scientific research articles, textbooks, and reference materials in biological sciences are published in English. Proficiency in English allows

researchers to access and comprehend the latest discoveries, methodologies, and theories. It ensures that scientists can stay updated with the current body of knowledge, build upon existing research, and contribute to advancements in the field.

3. Collaboration and Networking: English proficiency facilitates collaborations and networking among biologists on a global scale. Many research projects and initiatives involve interdisciplinary teams comprising scientists from different countries. English serves as a common language for effective communication, exchange of ideas, and integration of diverse expertise. It allows researchers to collaborate seamlessly, share data and resources, and collectively address complex biological questions.

4. Education and Training: English is widely used in biological sciences education and training programs worldwide. Many scientific textbooks, lectures, online courses, and educational resources are available in English. Proficiency in English is crucial for students pursuing degrees in biology to understand course materials, participate in discussions, and engage with scientific concepts and terminology. It also facilitates access to international scholarships and research opportunities.

5. International Conferences and Presentations: English is the primary language used in international scientific conferences, symposia, and seminars in biological sciences. Presenting research findings, attending conferences, and participating in scientific discussions often requires proficiency in English. It enables scientists to effectively communicate their work, engage in scientific discourse, seek feedback, and establish professional connections with experts in their field.

6. Scientific Writing and Publication: English proficiency is essential for scientists to write and publish their research articles in reputable English-language journals. Clear and concise scientific writing in English ensures that research findings are effectively communicated to the scientific community and can be accessed by a wide audience. Strong English language skills are crucial for accurately conveying research methodologies, data analysis, and scientific interpretations.

7. Career Advancement: English language proficiency enhances career prospects for biologists. Many international research institutions, universities, and biotech/pharmaceutical companies require employees with strong English language skills. Proficiency in English opens doors to employment opportunities, collaborations with leading research institutions, participation in global research projects, and access to funding opportunities.

**In summary**, the importance of the English language in biological sciences lies in its role as a global language of scientific communication, enabling access to research literature, fostering collaborations, facilitating education and training, supporting international conferences and presentations, enhancing scientific writing and publication, and expanding career opportunities for biologists. Proficiency in English empowers scientists to effectively contribute to the field, stay connected with the global scientific community, and advance knowledge in biological sciences.

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