



ENGLISH FOR SPECIFIC PURPOSES

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ABSTRACT



In today's global world, the importance of English cannot be denied and ignored since English is the most common language, spoken everywhere. With the help of developing Technologies, English has been playing a major role in many sectors including medicine, engineering, and education, which, in my opinion, is the most important arena where English is needed. In order to master the core area knowledge and skills better in most of the major sectors which are treated as major branches of a society tree. This paper explains the role of English language in Engineering, Medicine, Science and Technology, International Business and for Employment

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IMPORTANCE OF ENGLISH TO ENGINEERS

In today's global world, the importance of English cannot be denied and ignored since English is the most common language, spoken everywhere. With the help of developing Technologies, English has been playing a major role in many sectors including medicine, engineering, and education, which, in my opinion, is the most important arena where English is needed.

In order to master the engineering knowledge and skills better, engineering students should own the English language competence. Most of the scientific papers or journals in the world are written in English. Most of the engineering graphs are also marked in English. Moreover, most engineering professors in various universities are also conducting their lectures in English. Hence, engineering students should at least master the Basic English ability to deal with the countless English lectures, tutorials, labs, projects and papers. Finally,



they have to submit their important theses, still in English.

When engineering students graduate from the college and become real engineers, they will find that English appears even more crucial than it used to be. Engineers usually work in groups since their task can seldom be solved by an individual. The property of their work determines that being an Engineer needs to cooperate and communicate with different people from different parts of the world. For non-native English speakers, unfortunately, most of the Engineers speak English as the first language or the working language. In order to understand and coordinate with their colleagues and accomplish their projects effectively, engineers have to learn good English.

Engineering graduates require an ever-increasing range of skills to maintain relevance with the global environment of the new millennium. Communication skills are a vital component of this, recognized by academia and industry alike. English language skills are also important given its widespread status across the globe as a lingua franca. Indeed, multilingual skills are considered a salient element in the make-up of the new global engineer. English for specific purposes focuses the learner's attention on the particular terminology and communication skills required in the international professional fields. The impacts on communication skills development include various elements, including gender equality. A lack of sufficient communication skills serves only to undermine the image of the engineer, but this can be tackled by engaging features of emotional intelligence in the education of engineers. Emotional intelligence offers various components that can improve

communication skills and emphasize a more experiential approach to learning.

Students wishing to study engineering and construction will often take specialized English classes as well in order to be able to create more job opportunities for themselves outside of their own country, or within their country on large, internationally funded projects. They need a high standard of both spoken and written communication and technical English.

All in all, non-native English engineering students should try hard to improve their English ability, which could help to make both their school life and career more successful and enjoyable.

ROLE OF ENGLISH IN SCIENCE AND TECHNOLOGY

The latest and the most advanced discoveries and inventions in science and technology are being made in the universities located in the United States of America where English language is the means of scientific discourse.

The historical circumstances of India (having been ruled by the British for over two centuries) have given the Indians an easy access to mastering the English language, and innumerable opportunities for advancement in the field of science and technology. Many Indians have become so skilled in English language and have won many international awards for creative and comparative literatures during the last few years.

English language is one tool to establish our viewpoint. We can learn from others experience. We can check the theories of foreigners against our experience. We can reject the untenable and accept the tenable. We can also propagate our theories among the international audience and readers.



One of the main reasons why the English is dominant in the present time is that it is used in the field of education by universities and institutes and they use it in scientific research. It has become an addendum to the mastery of scientific individual stock. On the other hand, English is an important requirement in most government jobs and private.

IMPORTANCE OF ENGLISH TO DOCTORS

Communication is terribly important, especially in a human-oriented field like medicine. If the patients speak English, doctors should learn English to be able to tell their patients when something is wrong. Similarly, if the patient speaks Chinese, then the doctor should know how to speak Chinese. Or, if the doctor is a native speaker but simply has terrible spelling and or grammar, their prescription slips would be terrifying for a pharmacist. The difference between two medications can be as simple as one or two letters, and when one will kill and one will heal, no one wants to take any chances. Plus, doctors have famously illegible handwriting in the first place, which only increases the chances of something going wrong.

Basically, medicine is a very "people-oriented" field of learning, and in order to do well with patients, doctors need to be able to communicate clearly and efficiently.

Doctors must also write articles in English for international journals and take part in conferences held in English to advance their careers. Good communication skills are integral to medical and other healthcare practices. Communication is important not only to professional-patient interaction, but also within the healthcare team.

Good communication is the key to most successful relationships. In order to ensure that we receive the high-quality medical care and treatment, for our illnesses and injuries, it is important to be able to talk openly and freely with the doctors. Sadly, many people express frustration or embarrassment when attempting to speak with their physicians.

It is important to remember that doctor needs to know personal information about patient and his actions and habits in order to properly diagnose and treat his condition. However, if either patient or his doctor is uncomfortable communicating about a particular subject, he may not receive the proper medical attention which is needed to the patient.

English has become one of the key languages of the internet. Anyone wishing to do work with computers or do business online needs a basic command of business English and should be able to spell common words accurately.

ROLE OF ENGLISH IN INTERNATIONAL BUSINESS

English language comes to our aid in our commercial transactions throughout the globe. English is the language of the latest business management in the world and Indian proficiency in English has brought laurels to many Indian business managers. English is a means not only for international commerce; it has become increasingly essential for inter-state commerce and communication.

While English is not the most widely spoken language in the world when we look at it in terms of the number of native speakers, it is the world's most prominent language. While a larger number of



people speak Chinese, that language is largely confined to China.

English on the other hand, is spoken around the world. It has been estimated that out of the roughly six billion people that are alive today about 350 million speak English. When we look at the importance of English for International Business, we must look at more than just the number of people who speak it. we must also look at what the language is used for.

English is the ideal language for many governments around the world, and it is also prominent in business, education, world news, and communication. In addition to this, Western pop culture is also carried to foreign countries in the form of music or movies. If we wish to be successful in International business, learning English is incredibly important. In many places such as Asia, Africa, and South America, the ability to learn English will determine who will increase their living standards, and who will remain in poverty.

There are a number of powerful tools that have allowed more people to learn English than ever before. One of these tools is the Internet. Before the Internet, it was hard for us to learn English if we didn't attend a college or university. These were the only institutions where the language was widely spoken. If we lived in a community so poor that it didn't have a college or university, the chances of ever learning English were remote. While many people still live in these circumstances today, the Internet has allowed the English language to spread around the world. Because the Internet was invented in the West, English was inherently built into it. Because Internet usage has expanded throughout the world, more people are being exposed to English.

The advent of online universities has now made it possible for more people to learn English, people who may live in countries where access to standard education facilities is limited. While it may have been impossible for these people to learn English in the past, the Internet has opened up new career opportunities. The people are now able to learn English, and they can use their English skills to get better paying jobs at home, or they can use them to find jobs overseas. In any event, the Internet has played a powerful role in allowing English to spread across the world, and the number of people learning it is likely to increase in the future.

IMPORTANCE OF ENGLISH FOR EMPLOYMENT

Many companies have discovered early in the 21st century that they can cut their costs of production by sending their jobs overseas. The proper term for this is outsourcing, or off shoring. Some companies have also found that they can cut costs by bringing immigrants into the country on work visas. The employees will work for the company for a given period of time, and once their visa has expired, they can return home. For someone living in a country where English is not the native language, they must need to master this language if they wish to travel to the English speaking countries to find a high paying job.

While many people in English speaking countries complain about the impact of outsourcing, it presents lucrative opportunities for people living in foreign countries. Learning how to speak English can allow us to travel to a Western country, work there for a few months, make more money than we would make at home, and then bring the money back home to our family. This is a practice that many people use, and it is factor such as outsourcing which has allowed



them to do it. As we can see, learning how to speak English opened up a large number of doors, doors that would normally be closed.

ROLE OF ENGLISH IN THE HOSPITALITY INDUSTRY

Hotels around the world are constantly looking for English-speaking staff to work at the reservations desk and in the restaurants and other facilities offered at the hotel. Even smaller establishments such as bed and breakfasts and family-run hotels are eager to have English speakers in the staff. Many people who wish to work in the hospitality industry learn English as a Foreign Language or English as a Second Language in order to improve their English language to advance their career. They should be able to speak English well and have a good written standard for standard tasks like billing, giving directions, and general business correspondence.

THE ECONOMY AND ENGLISH

Each country was analyzed using a range of indicators that demonstrates the value of English to a country. These included: ease of doing business; total FDI inflow; percentage of FDI coming from English-speaking countries; total employed population; annual gross income per capita; annual gross income per capita for a salaried professional job. Extensive interviews were also conducted with large multinational companies, recruitment agencies, universities and government bodies in order to establish the correlation between English language skills and key economic growth indicators, such as the standard of living and the salary gap between English and non-English speakers.

Economic performance within the researched countries varied. Pakistan and Nigeria are the largest economies, with some solid indicators of future success already evident. Bangladesh, Cameroon and Rwanda are less developed. Although all three are actively developing new economic strategies, they face more challenges.

Most countries undertake international investment agreements (agreements that address, at least in part, investment issues) to help attract FDI. Essentially these arrangements make the regulatory framework for FDI more transparent, stable, predictable and secure. They also reduce obstacles to future FDI flows, for example, setting entry conditions for foreign investors, improving standards of treatment and enhancing benefits from FDI inflows 29(UNCTAD, 2003). As a result, the number of these agreements is increasing, especially at the bilateral and regional levels, and more are under negotiation. Empirically, however, the majority of studies have found that they do not have a robust positive impact on FDI (Davis, 2003; Hallward-Driemeier, 2003). Moreover, these cases show that the rights given to foreign investors may not only exceed those enjoyed by domestic investors, but also expose policymakers to potentially large-scale liabilities and curtail the feasibility of different reform options. This suggests that policymakers should be cautious in examining the specific terms and broader implications of such agreements.

In many countries where English is not the native language, we are considered highly educated if we can speak the language properly. We will be presented with a number of career opportunities, and we will have the option of staying home to work,



or we could travel abroad. When we learn how to speak English, the opportunities are limitless.

There is no doubt that, the English is language of communication between the people with different cultures. It is also the language of computers that help to communicate with the people around the world through Internet technology and e-mail. People who know English can deal with the Internet, which is regard information and communications revolution. It is also one of reasons that contributed to the spread of English that, it is the language of the modern era where the people use it in various fields of life such as, economy, e-commerce, medicine and aviation. In addition, it is the language which is used in the tourism and travel. These reasons motivate the people to learn English.

It is quite clear that English has become a necessity today. We need it in different fields of life. The English language has become easier to learn more than ever before with the availability of many sources to help people learn very easily. The sources for English learning are the Internet, books and educational institutes which spread around the world. Learning of a second language for global communication is need of the hour. Only one language which has the power of communication with the people of all over the world that is only English . the present thesis will discuss what the second language learning is ,and What problems a learner generally faces? In the present context we consider English as second language . Basically there many factors affecting in second language learning especially English . But here we focused on the influences of society as well as existing language on the learning of a English language. Both these areas come under the study of sociolinguistics, which is the

factor affecting in learning of English especially in a regional language setting.

REFERENCES

- [1]. Davis, Hallward-Driemeier. "Tax Treaties, Renegotiations and Foreign Direct Investments". University of Oregon, 2003.
- [2]. UNCTAD: " World Investment Report ,2003". New York, 2003 :13-16. print.
- [3]. . http://en.wikipedia.org/wiki/Three-language_formula
- [4]. <http://zunal.com/webquest.php?w=68456>
- [5]. <http://eurotalk.com/-fluent-english-language-is-important-for-business/>
- [6]. <http://www.careerindia.com/-important-is-english-language-fluency-for-engineers-011550.html>