



THE EFFECT OF KNOWING ENGLISH LANGUAGE IN LEARNING OTHER SUBJECTS

Dilrabo Safarova Kholmurodovna

Termez State University

Foreign philology

safarovadilrabo71@gmail.com

Abstract: Mastering the English language is not just about communication; it also offers significant advantages in learning other subjects. In this article, we will explore how learning English can enhance students' understanding and performance across various academic disciplines. Drawing upon research and expert opinions, we will discuss the cognitive benefits, improved critical thinking skills, and expanded access to resources that come from learning English.

Key words: Researches, second language, subjects, science, world population, experiments, communication, invention, business, law, discovery, books, skills

Introduction

Currently, there are around **1.5 billion English speakers around the world**, which represents a fifth of the world's total population. English is spoken in some of the most economically and culturally influential countries globally, and over the centuries has become the main language not only of **international communication**, but of **international business, academia, medicine, science, technology and law**.

English language learning provides a window into different cultures and perspectives. Understanding English literature, history, and art allows students to explore different cultures and societies. This exposure fosters critical thinking and empathy, which can deepen students' understanding of diverse subject matters, such as sociology, anthropology, or global politics. [1]

Learning a foreign language can increase the size of your brain. This is what Swedish scientists discovered when they used brain scans to monitor what happens when someone learns a second language. The study is part of a growing body of research using brain imaging technologies to better understand the cognitive benefits of language learning. Tools like magnetic resonance imaging (MRI) and electrophysiology, among others, can now tell us not only whether we need knee surgery or have irregularities with our heartbeat, but reveal what is happening in our brains when we hear, understand and produce second languages.

Researches show that learning a second language, such as English, can have positive effects on cognitive abilities. According to a study conducted at the University of Haifa, bilingual students demonstrate enhanced cognitive skills, including problem-solving, multitasking, and critical thinking. These cognitive benefits transfer to other subjects, helping students excel in mathematics, science, and even creative arts. [2]

When it comes to importance of english among EFL students, it is true that all school subjects involve presentations as well as writing papers. Improving English skills will help students



know how to deliver effective speeches through strong speaking skills as well as develop fluent, supported papers using writing skills.

More and more people struggle with most in history class with reading assignments and essays. Reading chapters in a book may explain what caused a war, or write and present a persuasive argument based on a famous leader's point of view. Students in history classes might have to do any of these assignments. Students can read historical documents or history books in English. More importantly, they can understand what they read and comprehension is also vital for reading a map or using a compass. [3]

Students face difficulties learning English as a second language, which is a multifaceted problem that requires organised and multidimensional solutions. They also face other challenges related to mastering the skills necessary for reading comprehensions, such as rapid recognition of words and an abundance of linguistic vocabulary. They need a kind of education that directly solves their deficits and promote their language level [4]

The problem of students' weakness in the English language is one of the challenges facing researchers in teaching and learning English in general. The improvement of students' achievement in the English language confirms the good progress of the education process in the right direction. In addition, the teacher grows a positive motivation towards the teaching profession and helping students achieve better. On the other hand, we will find that the achievement of many students in the English language is a complex problem, as they feel that it is an unsuitable subject for them and that whatever they do they will not be good at. Therefore, we must look into the reasons behind the formation of negative trends towards the acquisition of English language subjects, the most important of which is the low achievement rate [5]

Not infrequently a science student will find out about data processing and computers. English is very useful in computer science. English is needed in computer science because applied science often uses English in programs and data processing. The results of a November 2008 survey sent to 899 Japanese college graduates of computer science and computer engineering courses regarding their use of English in the workplace since graduating from the university. The results, the most frequent English-language tasks for computer specialists in the professional workplace in Japan are the reading of manuals and instructions, and the writing of email, faxes, and business letters [6]

Learning the English language offers more than just linguistic skills – it provides students with a foundation that supports learning across various disciplines. From cognitive benefits to improved vocabulary, writing skills, access to resources, and cultural understanding, the advantages of learning English extend far beyond the language itself.

References

1. Tarone, E., Bigelow, M., Hansen, K. "Literacy and second language oracy". Oxford University Press. 2009. P 89.
2. Adescope, O. O., Lavin, T., Thompson, T., Ungerleider, C. "Cognitive correlates of bilingualism: The meta-analytic effect of bilingualism on cognitive abilities". Review of Educational Research, 80(2). 2010. P 207–245.
3. Sarah B. "Can English Lessons Improve Grades in Other Subjects?". 2017. <https://blog.agradeahead.com/post/can-english-lessons-improve-grades-subjects>.



Western European Journal of Historical Events and Social Science

Volume 1, Issue 3, November, 2023

<https://westerneuropeanstudies.com/index.php/4>

ISSN (E): 2942-1926

Open Access| Peer Reviewed



This article/work is licensed under CC Attribution-Non-Commercial 4.0

4. Nuruzzaman, Mohammed, et al. "An Analysis of Errors Committed by Saudi Non-English Major Students in the English Paragraph Writing: A Study of Comparisons." *Advances in Language and Literary Studies*, vol. 9, no. 1. 2018, P 31-39.
5. Turki, H. "The Reasons for the Low Achievement of Students in Learning English from the Point of View of Teachers". 2019. P 41.
6. Kaneko, E. "Survey of workplace english needs among computer science graduates". 2009. <https://doi.org/10.1109/IPCC.2009.5208704>.