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ROLE OF ENGLISH IN INTEGRITY OF SCIENCE, EDUCATION AND BUSINESS

Abstract: In today's world, with the intensive development of commercial, economic ties between countries, more and more relevance is gaining a way of communication between partners and colleagues. Business English becomes vital a means of establishing relationships between entrepreneurs, specialists and employees of international companies. Exactly the ability to correspond and communicate competently determines the image and professional level of business partners or joint cooperation. The upward trend in English has spawned a new type of business activity that provides the provision of consumer education services at different ages categories.

Key words: Communication, English, integration, linguistics economic sectors.

Language: English

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Introduction

Since English has assumed such a major role, several researchers have tried to coin a term by considering the various aspects of the use of English in diverse settings. Among them, Ahulu (1977) coins it, "General English", McArthur (1987) says it, "World Standard (Spoken) English, whereas David Crystal (1997) invents a phrase, "English as a global language" and House (1999), Gnutzmann (2000) Seidlhofer (2001) & Jenkins (2007) name it as "English as a Lingua Franca". Furthermore, Widdowson (1997), Modiano (1999) and Jenkins (2000) coined another phrase, "English as an International Language" and Brutt-Griffler (2002) invents a new word, "World English" [1].

Good knowledge of a professional foreign language for modern specialists is one of the conditions for successful work. New educational paradigms are being created related to training and competencies [2-4]. Already a considerable time in the framework of the competency-based approach, one of the leading in the field of education, intensive research has been conducted on theoretical models of foreign-language communicative and professional

competencies [5], revealing the psychological and pedagogical mechanisms of development [6-8], in which communicative and professional competencies are defined as one of the aspects of human competence that ensures the receipt and processing of information [9, p. 63], the ability to create meanings by determining the potential property of each language for constant modification in response to changes. Fundamental theoretical foundations have been created for the further development of professional competence, the basis of which is indicated by communicative competence, including linguistic, discursive, conversational, socio-linguistic, strategic and speech-thinking components [10] or such as, for example, grammatical, sociolinguistic, compensatory and competence of speech strategy [11]. At the same time, they emphasize the information component of professional readiness [6], which, as it is studied, expands more and more with new structural components, for example, convergent competence, consolidating all types of media production formats currently available: broadcast, online, mobile, print, etc. However, whatever components researchers include in their communicative and professional

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competencies, the foreign language is always the basis for the formation [12-14], although there is another area of training – professionally oriented teaching of a foreign language [15].

The processes of globalization and integration in the modern world determine the growing role of the English language in the field of education. Recently, leading universities in the world use it as a means of learning (English-medium Instruction). Note that we are talking about teaching disciplines in English in countries where English is not the language of communication for most of the population. This is the fundamental difference between this phenomenon and subject-language integrated learning (Content and Language Integrated Learning), designed primarily for residents of the European Union. The latter is an approach to mastering the content of instruction through a foreign language and at the same time through the subject through language [6]. As for the English-medium Instruction approach, it can also be actively applied in the conditions of the Russian university education system.

Methods

Current article has been studied under qualitative methods with secondary source with theoretical approaches. Some linguistic methods can be discussed as development factor.

Results

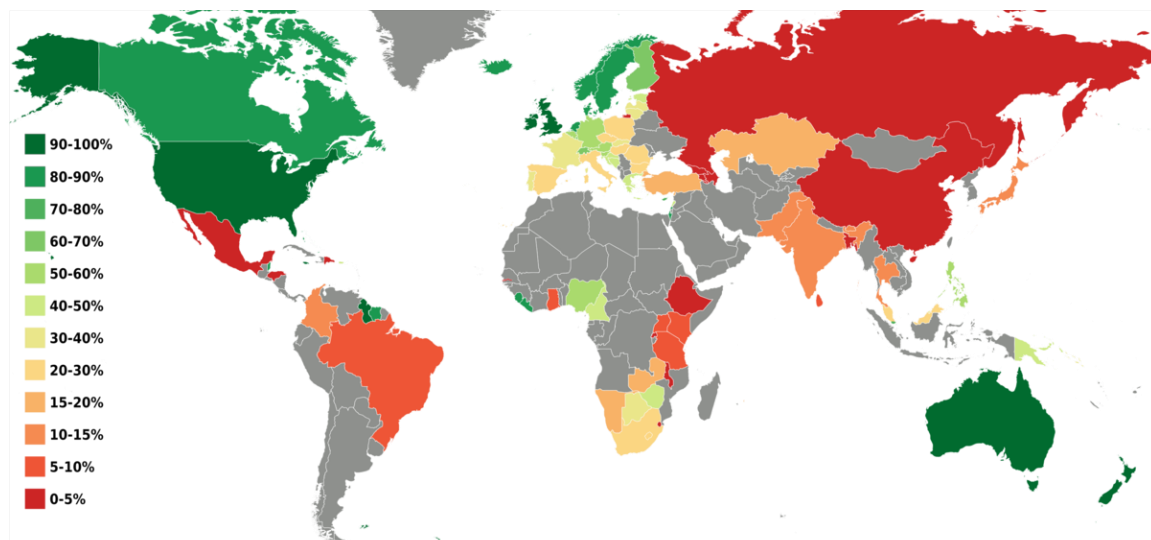
Business English is not just about interviews and writing summary. When you get into the business stream, you have to make presentations, negotiations, answer phone calls, write official letters and conduct business correspondence, conclude contracts and much, much more. Surely. And that's not all. The list is always open, and you, Of course, you can quite confidently apply your knowledge and abilities in the above areas. International business, business relations

with foreign partners are rapidly gaining momentum, and just be great specialist in the commercial business field, today already not enough because the manager's monthly income difference in a company whose CV indicates knowledge of one or more foreign language and professional manager with experience.

The demand for translation services and many spend time and money in search of a translator for business meetings, signing contracts with foreign companies. Today, English is international, namely English is necessarily studied as a second language throughout to the world. English has become the dominant business language in the second half of the twentieth century for various reasons. As the international character of the business grew, the need for a "common" language. English was perfect candidate, as it has already been spoken, as the first or second language, many people around the world (partly as a result of British colonialism).

It is currently spoken by more 500 million people in many territories, including United Kingdom, Canada, United States of America, Australia, India and South Africa. Therefore, business English considered as basic for people who want to work in any area of business, aviation, computer technology, etc. As the economy becomes more global, importance Business English continues to grow. Any industry or area of interaction of people united by a common goal, task and type of activity, has its own specific designations, terms and names. Studying general business English courses, it is impossible to take into account all the subtleties and nuances of a highly specialized communication. Business vocabulary of a financial manager can absolutely differ from the terminology of the marketer. Moreover, one and the same the term in different industries can mean completely different.

Figure 1. World map percentage English speakers by country



Source: https://www.google.com/imgres?imgurl=https%3A%2F%2Fupload.wikimedia.org%2Fwikipedia%2F%2Fen%2F%2FFile%3AWorld_map_of_english_speakers_by_country.png

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Statistically, the role of English in the world can be illustrated by the following facts provided by the British Council: – English has official or special status in at least 75 countries, with a total population of more than two billion; – one out of four of the world’s population speak English to some level of competence; demand from the other three quarters is increasing;– more than two thirds of the world’s scientists read in English; – three quarters of the world’s mail is written in English; – 80 per cent of the world’s electronically stored information is in English.

Given the above problems, in order to create a methodology for teaching professional cycle subjects in English, taking into account the experience of

European countries studied and analyzed by us, considerable attention was paid to the teaching staff and their training, level of knowledge of the English language. Some of the teachers passed the exams for the certificate of the London Chamber of Commerce and Industry, in particular, the authors of this article. This methodology has been tested and introduced into the practice of teaching special disciplines in the fields of Economics and Human Resources within the metacourse Theory and Practice of Business Communication in the amount of 170 hours, of which 36 hours are 1 semester, 36 hours 2 semesters, 36 hours 3 semester, 64 hours was devoted to independent work of students.

Figure 2. Integrity chain learning English for economic growth



Source: <https://www.cetrixcloudservices.com/blog/appropriate-integration-strategies-for-higher-on-institutions>

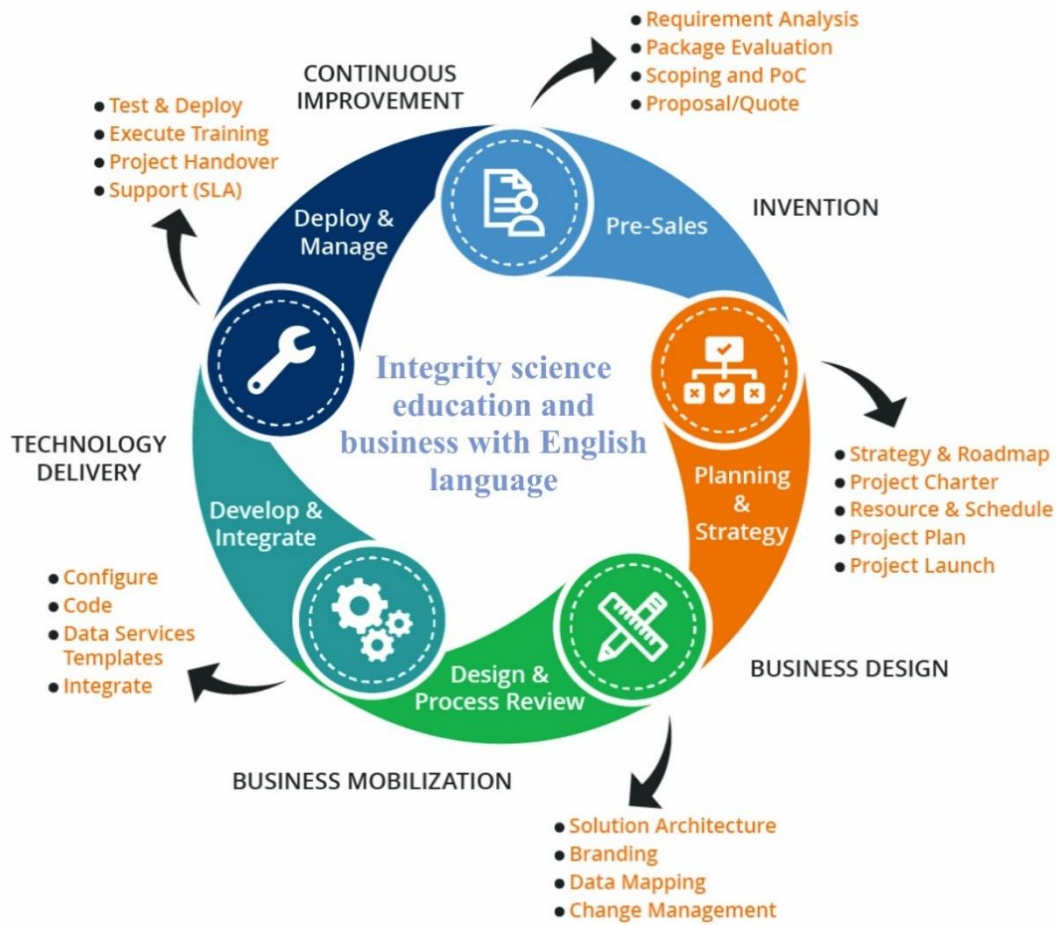
As criteria for the specialist’s readiness for professional activity in the conditions of using foreign language communication, we highlighted: 1) awareness of the importance of this kind of interaction with partners; 2) the ability to correctly verbal presentation of professional information and its transmission to consumers; 3) knowledge, understanding and consideration of the national

traditions of foreign partners; 4) possession of the indicative basis and skills of verbalization of professional experience; 5) systemic language skills in the professional field (proficiency in bilingual professional discourse). According to these criteria, the implemented methodology has shown its effectiveness. In the process of testing, the following results were obtained.

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Figure 3. English as a communication means in economic development



Source: <https://www.google.com/imgres?imgurl=https%3A%2F%2Fwww.cetrixcloudservices.com%2Fhs->

Language is a means of communication and people share their thoughts, feelings, expressions, ideas and expressions. In other words, language exercises cultural transmission, socialization, status, sharing power, politics, and knowledge and so on. Even though there are different communication systems, human communication system is well-recognized because of its arbitrariness, duality of patterning, displacement, voluntary-vocal, etc. No language is alike and all languages are different from one another with respect to their popularity, cultures, dictions, influence, scope, aspects, accents, popularity, extra-linguistic features, standardization, status and so on.

Science and Technology

English is the language widely used in the field of science and technology. It has also been adopted as the de facto universal language and this resulted a great impact on scientific communication. As a result, scientists all around the world can make use of the available scientific literature and communicate with the scientists of the other regions wherever they are in

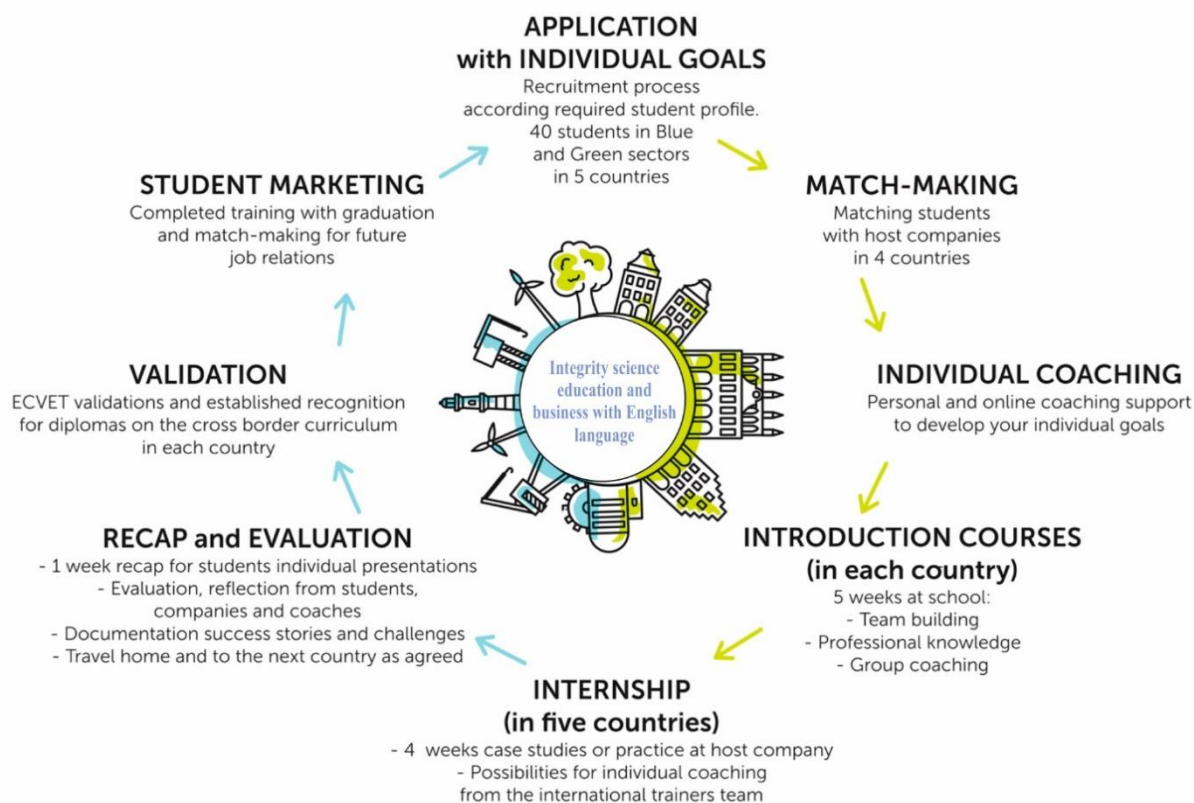
the world. Now-a-days, the working knowledge of English has become a minimum requirement in a number of professions and occupations such as a research, medicine, and computer and so on. Since the middle of the twentieth century, there has been a drastic change in the global scientific community. Now, English has become the prevalent predominant language in some non-English speaking countries like France, Spain and Germany.

In this context, Adam Huttner-Koros says, “The academic papers outnumber in publications in the English language several times more than that of in their countries’ own languages”. He further says that this ratio is astounding that it has reached 40:1. It reveals that scientists who wish to produce influential, globally recognized work have to publish their papers in English as they have to share and enhance their knowledge with other scientists around the globe either by attending several international conferences, seminars and workshops or by reading papers written in English or through their discussions in English.

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Figure 4. Usage of English in various performances



Source: <https://southbaltic.eu/-/bbvet-boosting-business-integration-through-joint-vet-education>

Building a culture of integrity in society necessarily begins with the education of young people. The knowledge, skills and behaviors they acquire now will shape their country's future, and will help them uphold public integrity, which is essential for preventing corruption. In the future, we plan to use the successful experience of using the English language as the training basis for the professional cycle disciplines in the profiles "History", "Economics", "Primary Education", "Preschool Education" in teaching the disciplines "Lexicology", "Foreign Language Pedagogical Discourse", "Theory of linguistic personality" and a number of other disciplines. Unfortunately, the level of applicants in these areas is not always sufficient for teaching in English, and in some areas the teaching of such disciplines as Foreign Literature, Introduction to Linguistics, Linguistics is conducted in Russian.

Discussion

After the centuries, when the international communication existed with help of translators, the humanity felt an urgent need in the lingua franca in the 20th century, when a number of great international organizations appeared, such as the United Nations (1945), the World Bank (1945), UNESCO and UNICEF (1946), the World Health Organization (1948), International Atomic Energy Agency (1957), the European Union (1993) and other. Although the

United Nations and its various agencies have more than one working language, more often than not, English comes to be chosen as the preferred one for communicating among the participating member-nations [18].

The practical significance of our research is ensured by the possibility of using the findings in further studying the experience of teaching subjects in English in the preparation of professionals and applying the findings of our study in the search for modern models of training professionals. To sum up briefly, although not a new phenomenon, globalization has become the increasing trend in all the walks of life. One of the most important components of globalization is international communication, and the worldwide spreading of information would be hardly possible without the language, which is commonly understood and serves as a medium of communication across cultures.

Language is basic to social interactions, affecting them and being affected by them. Thus, the significance of the world languages under conditions of globalization is difficult to overestimate, and the following section of the paper looks into the issue of how the world languages respond to the globalization challenges and analyzes the pre-requisites of English becoming the main language for communicating globally.

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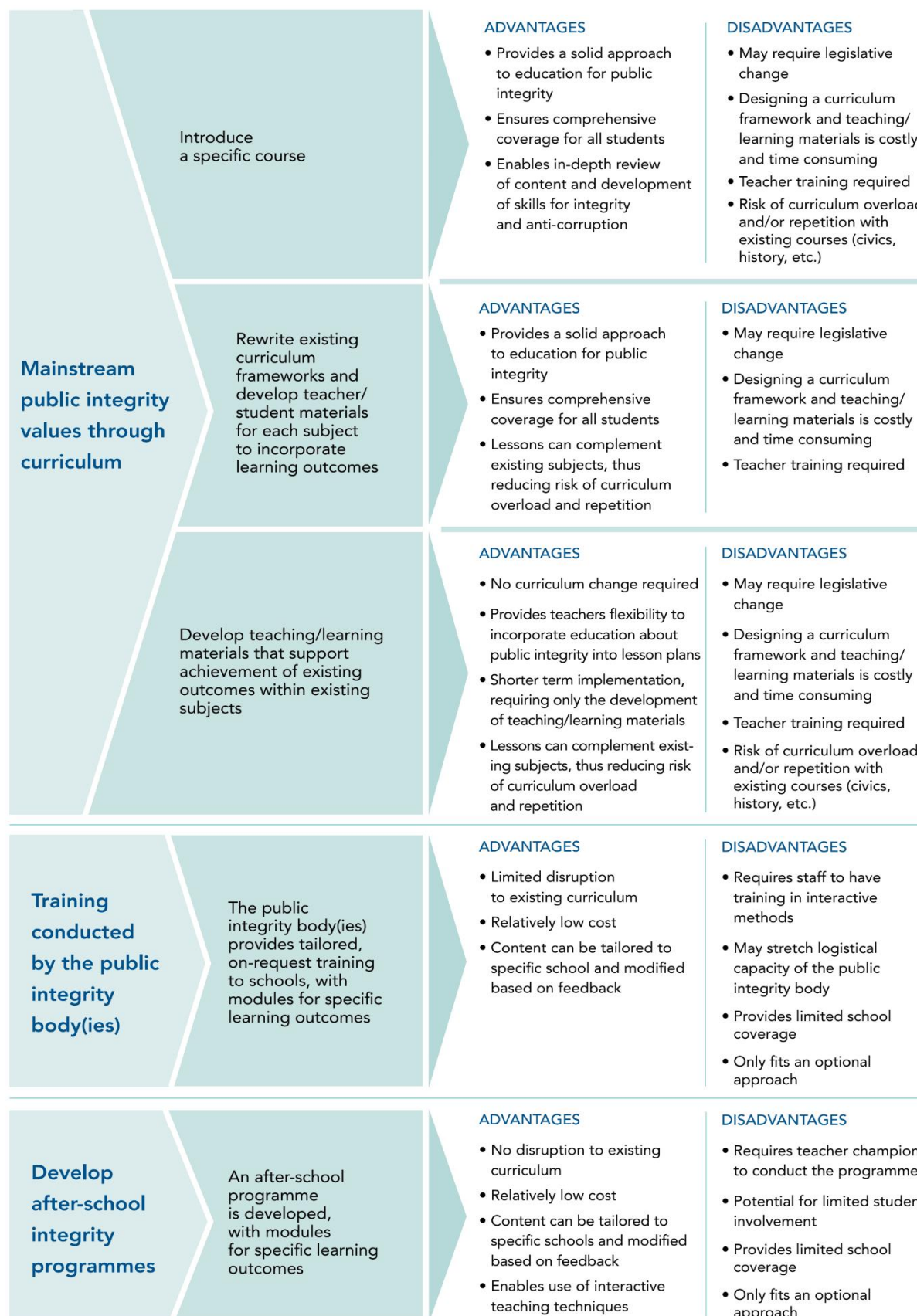
English has established itself as the *international language of business and commerce*¹⁴, and it is increasingly true as international trade expands extensively, bringing new countries into contact. English has been also used in international logistics, such as air traffic control, as a common language¹⁵. As an example, it can also be mentioned that many of

the best MBA (the Master of Business Administration) programs worldwide are taught in English¹⁶, so the adequate communicative competence in English provide the companies' managerial staff with an opportunity to enjoy the best quality professional training.

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Figure 5. Influence of English chain integrity



Source: Education for Integrity, www.oecd.org/gov/ethics/integrity-education.htm P 6.

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Education

It is a known fact that English plays a predominant role in the field of education all over the world. It has become a compulsion to learn English as most of the books of higher education are written in English. English has been widely used by the students as well as the teachers and researchers around the world as English is the main medium used in the various fields of education and it is the only language where the information is stored in the form of books and journals in both printed and electronic form. As there have been rapid changes in the field of educational system, the students can make use of the resources available all around the world just by accessing the internet.

Business

In the modern business world, English is widely used for all the international business, trade and commerce. As a global language, English serves the purposes of the multi-national companies' needs and it is being used as a tool of communication between one business organization and the other. Using the latest technologies in business, the mode of communication such as emails, letters,

documentations, video, fax, telephone, etc. are mainly done in English. Graddol (1997) says, "About 80% people use English while they are in Europe. Not only in Europe, it is also used in global business which is happened under the control of World Trade Organization (WTO)

Conclusion

In this paper, the importance of English as a global language has been comprehensively discussed and some statistical data has also been given as evidence to prove that English is the only language that is internationally spoken and accepted language. First of all, the importance of English in the field of science and technology has been thoroughly discussed. Then, the importance of English in education has been discussed in detail. Later, the scenario of the international job market has been extensively discussed. Furthermore, the use of English in business has been highlighted. Hence, the essence of English for business organizations to use English as medium of their communication in order to continue their business relationships and promote their business has been clearly discussed.

References:

- (n.d.). <file:///C:/Users/User/Downloads/RJOE-Srinusir65-79.pdf>
- Verbitsky, A.A., & Kreslavskaya, E.E. (2012). *Testing in education: problems and prospects*. Pedagogy, p.3.
- Verbitsky, A.A., & Ilyazova, M.D. (2011). *Invariants of professionalism: problems of formation: monograph*. (p.91). Moscow: Logos.
- Rink, T. (2001). *Communication between cultures and the importance of English as an international language: an interdisciplinary approach*. Egelsbach; Munchen: HanselHohenhausen.
- Paradowski, M.B. (2008). Winds of change in the English language – Air of peril for native speakers? *Novitas-ROYAL (Research on Youth and Language)* 2(1), 92–119. <http://www.novitasroyal.org/paradowski>
- Rehm, G., & Uszkoreit, H. (2012). *The English Language in the Digital Age*. Berlin, Heidelberg: Springer Berlin Heidelberg
- Hwang, K. (2005). *Science Communication: An International, interdisciplinary Social Science Journal*. The Inferior Science and the Dominant Use of English inn Knowledge Production: A Case Study of Korean Science and technology. 26(4): 390- 427
- Widdowson, H. G. (1997). The forum: EIL, ESL, EFL: Global issues and local interests. *World Englishes*. 16(1): 135-146.
- Canale, M., & Swain, M. (1980). Theoretical bases of communicative approaches to second language teaching and testing. *Applied linguistics*, 1/1, p. 210.
- Hymes, D. (1972). *On Communicative Competence*. in J. B. Pride and J. Holmes (eds.). (pp.269-293). New York: Harmondsworth: Penguin.
- Bachman, L. (1990). *Fundamental considerations in language testing*. (p.408). Oxford: Oxford University Press.
- Savignon, S.J. (1997). *Communicative Competence: Theory and Classroom Practice*. Texts and Contexts in Second Language Learning. - 2nd ed. (p.352). New York: McGraw-Hill.
- Gavrilova, S.G., & Galieva, H.S. (2012). *The role of a foreign language in the formation of integrated readiness for professional activity*. Person, family and society: issues of pedagogy and psychology: collection of books. Art. by

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OAJI (USA) = 0.350

- mater. XX international scientific and practical conference, pp. 96–102.
14. (2001). A World Empire by Other Means — The Triumph of English; The English Language. (The Spread of English). The Economist 22 Dec. 2001. [Electronic version]. Retrieved from <https://www.highbeam.com/doc/1G1-81118386.html>
 15. Kamysheva, E.Yu., & Kravtsova, T.V. (2013). Using the method of modeling foreign-language communicative situations in the educational process. *Psychology and Pedagogy: methods and problems of practical application*, No. 31, p. 139.
 16. Curly-haired, T.L. (2012). *Problems of professionally oriented teaching a foreign language to students of non-linguistic specialties*. Theory and practice of education in the modern world: international materials. scientific conf., pp.336–337.
 17. Aleshugina, E.A. (2017). *Methods of creating a professional thesaurus in a foreign language for technical areas of training: monograph* / E.A. Aleshugina, D.A. Loshkareva, N.F. Ugodchikova; Nizhny Novgorod state architecture.-builds. University of N. Novgorod: NNGASU, p.147. [Electronic resource]. (accessed: 12/10/2017).- URL: Retrieved from <http://www.bibl.nngasu.ru/>
 18. (2017). *Immacula da Fortanet Gomez. Critical components of the integration of content and language in higher education in Spain* [Electronic resource]. (accessed: 12/10/2017). Retrieved from <http://wac.colostate.edu/atd/clil/fortanet-gomez.cfm>
 19. (2016). FindMBA: What is an MBA? Basic information about the Master of Business Administration degree. [in English].Retrieved from <http://find-mba.com/what-is-an-mba>