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ACADEMIC MOBILITY: PROSPECTS AND ADVANTAGES

Abstract: The article is devoted to the problem of analyzing the opportunities, advantages, prospects, and difficulties of academic mobility carried out among the teaching staff of higher educational institutions. The implementation of academic mobility in the country for the most part takes place among students.

The presence of this work among teachers in higher educational institutions also provides many opportunities for improving the educational process and increases the experience of teachers. First of all, it is an exchange of experience with teachers from other universities, second, work with a new student environment, and thirdly, work with the library fund of the same university. As a proposal, the authors demonstrate the Prevention of these problems by sharing the problems and experiences that have occurred during the implementation of academic mobility through such events as organizing special seminars, holding a round table, and conducting training to conclude as a result of the implementations of academic mobility among teachers of higher educational institutions.

Keywords: academic mobility, exchange of experience, professional training, educational work.

Introduction

According to the concept of academic mobility, academic mobility is the transfer of students or researchers for a certain academic period (including academic or work experience), as a rule, a semester or academic year, to another higher educational institution (domestic or abroad) to conduct study or research, a mandatory recalculation in the established order of educational programs mastered in the form of credits at their own higher educational institution. For the implementation of academic mobility, the coordinated work of universities is carried out not only through the Coordination of curricula, but also with the help of the European Credit Transfer System (ECTS), and mandatory accounting of these programs is carried out.

The importance of developing academic mobility in higher education for Kazakhstan was reflected in the State program for the development of education for 2011-2020 (MES RK, 2010). In particular, the program initiated the creation of the Bologna Process and academic mobility center as a subordinate organization of the Ministry of Education and science in 2012, which has been ensuring the active participation of Kazakhstani universities in international higher education.

The state program for the development of education and Science for 2016-2019 continued the state position on mobility in terms of implementing the Bologna parameters. Based on the experience of foreign countries and taking into account the specifics of Kazakhstan's education, many universities develop international educational programs and projects as the ultimate goal of training highly qualified specialists in demand in the modern labor market. The tool for supporting the international market for training professionals is the development of the academic mobility of students and faculty (BPAMC, 2018). The present day, the importance of internationalization of higher education in Kazakhstan is reflected in the Concepts for the development of higher education and science in the Republic of Kazakhstan for 2023 – 2029 (MHES RK, 2023)

In the address of the head of state Kassym-Jomart Tokayev to the people of Kazakhstan "unity of the people and systemic reforms – a solid foundation for the country's prosperity", the president singled out the development of education, including the creation of the necessary conditions for education. The result of distance learning during the pandemic showed that national telecommunications networks are less efficient. Such a situation led to an increase in the number of students who could not master the basic, elementary knowledge itself. Measures to provide material support should be supplemented with the educational project "Digital teacher". The competent ministry should ensure the improvement of the quality of Higher Education. Higher educational institutions are obliged to respond to high-quality training of specialists. In general, the education and science sector of the country faces an urgent task. This means that in addition to meeting the requirements of the time, you can always go one step ahead and offer new News (Tokayev, 2021).

The main principle in the European education system, which is being implemented today, is the orientation of a specialist in the labor market to achieve personal success in his field, opening opportunities for his career path. To implement all this, it is important that the educational process is flexible for the teacher, not only to form personal and professional competencies, but also to open the way for him to be ready for changes. As one of the factors contributing to this, it is important to develop academic mobility, analyze its implementation, and share experiences. The most important factors in this direction are the maximum development of academic mobility, special monitoring, and special publication of the results.

The rapid development of Information Technologies also has a positive impact on the direction of development of academic mobility.

The emergence and widespread use of Information Technology in all spheres of society has had a positive impact on its character. In the 21st century, the use of technology as a means of learning greatly contributes to the consolidation of students' skills in their field. The possibilities of technologies open the way to education from different countries of the world. This digital revolution facilitated the implementation of many functions through smartphones, as a result of which teachers and students entered a new stage in the assimilation of educational materials in teaching. The introduction of innovations in cloud technologies has opened the way for students to participate in scientific research. Files in various formats, such as PDF and JPEG, have become the basis for modern strategies in education (Kossybayeva et.al, 2022).

Today's analysis shows that the importance of academic mobility is to find a new geographical and social environment among students, to see the methodology of another teacher, and to work with a new library fund. This importance for teachers can be analyzed differently: a new stream of students, a new library fund, and the exchange of experience with teachers from other universities.

The purpose of the study was to consider the regulatory framework of academic mobility among students and teachers of higher educational institutions, analyze the ways of implementation and identify the difficulties that occur.

Organization and methods of research

In modern science, academic mobility is one of the new concepts that requires consideration from several angles.

Since academic mobility is developing within the framework of the above-described importance, it is always necessary to rely on domestic, near and far abroad experience, and scientific research. This, in turn, leads to the use of information technologies in the educational process, technical support, and the widespread introduction of innovative technologies in the educational process. The use of Information Technology in the educational process can be considered in several directions.

Domestic scientists, who considered the use of information technologies in the educational process, are: Kertaeva, K.; Kokanbaev, S.; Menlibekova, S.; Nauryzbai, Zh.; Aganina K.; Serik, M. (n.g.) and others. Among the scientists of the near abroad, there are Khmel, N.; Shevelev, T.; Fazylov, K.; Kuznetsov, A. (n.g.) etc. Other foreign authors include Cornyu, B., Badarcha, D.; Bacsish, P.; Conole, G.; Sclater, N. (n.g.).

Thus, the analysis of the scientific and methodological literature showed that the modern field of knowledge has the important that requires analysis from several angles, individual discussion of various issues, and constant monitoring of the results of its use.

The results of the study and their analysis

The implementation of academic mobility in higher education institutions is based on the following main documents:

- Order of the minister of Education and science of the Republic of Kazakhstan dated November 19, 2008 No. 613 on approval of the rules for admission to training abroad, including within the framework of academic mobility. Included in the Register of state registration of normative legal acts in the Ministry of Justice of the Republic of Kazakhstan on January 22, 2009 No. 5499;

- Methodological recommendations for the implementation of academic mobility programs (2018).

The analysis of academic mobility among teachers of higher educational institutions was carried out on the basis of Karaganda University named after E. A. Buketov. The University's website reads as follows: The university successfully implements the program of outgoing and incoming academic mobility. It is intended for students and teachers. This program allows our students to study at another university (domestic or foreign) during one academic period. At the same time, all loans mastered and prices received are necessarily recalculated. Foreign citizens can study at our university under the income mobility program.

Teachers can participate in this program as guest lecturers. Every year, Buketov University university is visited by guest lecturers from leading universities in Belarus, Bulgaria, Great Britain, Hungary, Germany, Israel, Spain, Italy, Lithuania, the Netherlands, Poland, Russia, Romania, Slovakia, USA, Uzbekistan, Ukraine and other countries (Academic mobility, 2024).

A university teacher is a person who must have a set of qualities that are inaccessible to many in accordance with the content of professional activity: he must be able to design the educational process, combine various approaches to teaching technology, teach using innovative systems, implement pedagogical reflection, etc. creative, solve problematic tasks of professional pedagogical activity (Guzeyev, 2016).

The analysis on specific teachers was based on the Faculty of mathematics and information technology of the University. The information provided by years of study is as follows (Table 1):

Table 1
Analysis by years of study

№	Academic year	University	Format	Discipline
1	2021-2022	West Kazakhstan State University named after M. Utemisov	Online	Fundamentals of Operations Research
2		West Kazakhstan State University named after M. Utemisov	Online	Creating database applications
3		Akhmet Yassawi University	Offline	Modern algebra questions
4		Akhmet Yassawi University	Offline	Mathematical logic
5		Korkyt Ata Kyzylorda University	Online	Computer graphics
6		Korkyt Ata Kyzylorda University	Online	Programming II
7		Korkyt Ata Kyzylorda University	Online	Analytical geometry and linear algebra
8		Zhubanov Aktobe University	Online	Differential geometry and topology
9		Karaganda Technical University named after A. Saginov	Offline	Mathematical logic
10	2022-2023	Karaganda Technical University named after A. Saginov	Offline	Computer networks
11		Karaganda Technical University named after A. Saginov	Offline	Programming in C++
12		East Kazakhstan University named after S. Amanzholov	Online	Computer science teaching methodology
13		Tashkent State Transport University	Online	Multimedia technologies and computer graphics
14		Karaganda Technical University named after A. Saginov	Offline	Programming in C++
15		Karaganda Technical University named after A. Saginov	Offline	High-level programming languages
16		Karaganda Technical University named after A. Saginov	Offline	High-level programming languages
17		Tashkent State Transport University	Offline	Data management (BigData)

According to the Table 1 analysis, in the 2021-2022 and 2022-2023 academic year, the number of teachers at the Faculty of mathematics and Information Technology of Karaganda University named after E. A. Buketov was 17, respectively, the number of teachers included in the faculty was 17. Based on the results of teachers who have passed academic mobility, participation in mobility programs has provided the following promising opportunities and advantages:

- obtaining invaluable international experience in the scientific and educational field;
- expansion of professional knowledge and practical skills;
- have a useful language practice;
- gain experience in teaching and communicating in an international intercultural group;
- compare the quality of education of another educational institution.

If we pay attention to the comments left on the university website in general:

“I would like to express my gratitude to our university for organizing academic mobility with Shenyang Pedagogical University. In a short time, I learned a lot thanks to classes in my native language. Classes are held 2 times a week for 2 academic hours. Thanks to the lessons,

we improved our knowledge of grammar and got access to a lot of interesting information about China. Even though the training takes place in a distance education format and about 30 students take part in the lesson, the steps of teachers built on competent methods allow you to fully assimilate the material and expand your vocabulary. In grammar lessons, we learn grammatical structures and develop pronunciation, and in country studies lessons, we fill our gaps in Chinese history, geography and culture. With each lesson, I realize that my knowledge has become more and more complete”.

“A great Chinese language course taught by good teachers. A group of very attentive, competent teachers who can really teach Chinese. During this time, I reached a good level. Thank you. Thank you so much for such an opportunity!”

“For students studying foreign languages, academic mobility opens up new opportunities, the benefits of which are enormous. Karaganda Buketov University supports and develops cooperation with universities in other cities and countries even in the context of a global pandemic. So, in the first semester of the current academic year, ten students of the Faculty of foreign languages, studying in their second and third years, in addition to studying the main subjects of their specialty, study twice a week in an online format with teachers of the Shenyang Pedagogical University of the PRC for several hours. Two subjects are taught: the grammar of the Chinese language and country studies of the PRC. The teachers have a lot of experience, you never get bored in the lessons, and during your studies, you fully immerse yourself in the language environment and culture. In the lessons, various teaching methods and techniques are used, attention is paid to listening, reading and practical conversations. Homework is done both in writing and orally. In addition to online meetings, we are in touch with teachers every day!”

In general, the most comprehensive use of the capabilities of innovative technologies in the educational process, opening the way for the full assimilation of their functions by students are tasks that are covered in all educational programs of a higher educational institution. Many scientific articles can be cited as evidence for this (Kossybayeva et. Al, 2017).

Conclusion

Thus, the direction of academic mobility, which continues to be effective for both teachers and students in the field of Education, has shown several positive effects, as described above. It is an event that receives a positive assessment not only from teachers, but also from students.

As a recommendation, the following can be noted:

- in addition to leaving a review on the University's website, an event is organized that allows students who have passed academic mobility to tell their audience, that is, the student body, all the advantages and disadvantages;

- a round table, a seminar, a training event are organized between the teams of two universities with teachers who have passed academic mobility in order to conduct a complete analysis.

Conflict of Interests Statement

The authors declare no potential conflicts of interest regarding the research, authorship, or publication of this article.

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