



Quantitative and qualitative study of teaching resources of universities and its influence on the country's economic growth

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Abstract

A better quantitative and qualitative level of the educational system of any country forms the basis and foundation of a progressive society and a system with political and economic stability. Attention and focus on the qualitative and quantitative better condition of educational centres of the countries will be equally laid as the foundation for the development and prosperity of the countries. Afghanistan is one of the countries of the third world, which is in the lower category of educational services in terms of quantity and quality, the teaching resources at the university level are not in accordance with the international standards, and the topics that exist in the curriculum and syllabuses are also in their correct form. Therefore, any amount of basic attention should be paid to enriching and renewing the volume of teaching materials for each subject credit, and the teaching materials should be adapted according to global principles, methods and innovations, which have a role and effect in the stability and development of the country. It leads the society and the system towards prosperity and happiness, which causes innovation, progress and inventions. No matter how much attention is paid to the education system of the country, the future of the country and the political, economic and social system of the country have been served to the same extent, because the basis and foundation of a society and the political system of a country are its scientific and academic institutions. The purpose of this research is to investigate the quantitative and qualitative study resources of universities and its impact on the economic growth of the country, the importance of research is that it is received through this kind of research so that quantitative and qualitative problems and gaps of universities are introduced and cause the reform and improvement of the education system in the country. The research method is based on descriptive and analytical methods. The collection of information was also done in the form of library and internet resources, as well as objective observations of the researcher and interviews with a number of professors and experts in the country.

Keywords: economic growth, quantitative, qualitative, resources, Study, teaching, and university.

Introduction

Appropriate and standardized educational centers are in fact the main foundation of the development and progress of every country, because development and progress is possible if the required human resources are available and it is obvious that in the absence of sufficient human resources, political, economic, and social development countries is not realized. Therefore, the importance of academic and scientific centers in training and equipping the human resources needed in the development process can be well understood. The advanced education system causes the development, prosperity, stability and survival of the political system and society, how to organize the education system that can train the best human resources needed by the society. Experience has shown that the quantitative and qualitative education system in different societies has been very effective in the development or decline of those societies, because education and training is the key to conquering the future, it has long been expected from the education system that human beings Educate tomorrow and prepare today's generation to live in tomorrow's society. Therefore, it is necessary for the planners and politicians of the educational centers to know the requirements and demands of tomorrow's life so that they can cultivate the necessary knowledge and insight in the youth to work in tomorrow's society. But in the education system of this country, such words are rarely seen (Shibani, n.d: 573).

Since the education system in Afghanistan is facing many challenges, finding the obstacles and challenges of the education system of this country can be put on a better path of stability and development, in this research, the quantitative and qualitative study of the teaching resources of the universities And its effect on the economic growth of the country has been discussed, which has the factors of low level of teaching resources from a quantitative and qualitative point of view, and according to the criteria, world market, scientific standards, the absence of teaching resources with quantity and quality is not better. It cannot play a role in the national development and economic progress of the country. Prosperity, comfort and improvement of society's living conditions are impossible without scientific progress and intellectual achievement of human beings, therefore the current research tries to find out the shortcomings and inadequacies of the educational system by emphasizing the quantitative and qualitative status of teaching resources. Universities should be investigated and analyzed what role they had on the economic situation, political stability and national development of the countries. In order to solve the existing problems, solutions are proposed and by doing it, the education system will be in a better condition in the country and will be effective on the national development, political and economic stability of the country.

Therefore, in this research, the quantitative and qualitative study of university teaching resources and its effect on the country's economic situation has been discussed, and solution options have also been discussed. The importance of this research, study and research in this field is an urgent and very necessary, because the education system of a country forms the basis of the backbone of a society and country, when the education system has problems and gaps and is not in accordance with international standards,

That the growth and development of teaching resources from a quantitative and qualitative point of view has played a major and significant role in the development,

stability and political, economic and social progress of the country and has had important economic effects and has been effective in strengthening the country's economic system. In relation to this research topic, more and earlier research has not been done by other researchers, especially in relation to the research and the subject, relative research on the problems and challenges of the education system and teaching resources of universities. The country has been held on the Internet, but not in the form of scientific articles, or research and written books, or in the form of scientific conferences. This is the first research on the subject.

Material and Method

Descriptive and analytical methods were used. The collection of information is done through library and internet sources, as well as the researcher's objective observations and interviews with a number of professors and experts in the country. This research has been done in relation to the introduction and quantitative and qualitative study of the educational resources of the country's academic institutions and its impact on the economic growth and national development of Afghanistan.

Research Findings

If the educational resources of academic centers and scientific and educational institutions of the country have a better quantitative and qualitative status, and are in accordance with international standards, the more it will affect the growth, progress, political stability and national development of the country and bring about a bright future. brought. The quantitative and qualitative status of the country's universities' teaching resources is at a low level, and does not meet international standards, but it is seen that in a large number of public and private academic institutions in the country, their teaching materials do not comply with existing laws and regulations. -become. Therefore, it is considered necessary to make fundamental changes in the country's academic institutions and to update all their teaching resources and meet international standards. The more efficient educational fields are, in accordance with the labor market, standard and have better quality and quantity, the more they will play their role in national development, economic progress and political stability of the country. Therefore, attention should be paid to ensuring that the textbooks of universities have better quantity and quality and should be inspected and the authorities of the relevant department, namely the Directorate of Quality Improvement and Curriculum, should pay more attention to this area to ensure that the textbooks are of better quality and quantity. They should be better able to contribute to the growth and development of society and the country and have direct and indirect effects on economic growth and national development of the country. The more attention is paid to the education system of the country, the more invested in the future of the country and the political, economic and social system of the country, because the foundation of a society and the political system of a country are its scientific and academic institutions. Therefore, the education system of Afghanistan is in a very low scientific state and it is necessary to make

quantitative and qualitative changes in this field in order to have a direct impact on the sustainable development and economic and political stability of the country.

The role of teachers

Since professors of academic institutions and universities cause the quality and scientific ability, growth and strengthening of the educational system in the matter of education, research and education of elite and expert people of the country, it also plays an important role in the development of the country (Ahmedabadi and others, 2: beta).

One of the most important factors for the growth and stability of the country and its national development is the strengthening of the academic staff members (professors) of the universities, which should be strengthened qualitatively and quantitatively and their scientific level should be improved. If the professors of the scientific centers and universities have a better scientific level and have studied for a doctorate or even a post-doctorate degree and have reached their scientific point of view and are experts in a particular field, this issue has a direct impact on the growth and development of the society. It has made the young generation aware, innovative, creative, efficient, dynamic and mobile, still aware of the developments and innovations of the world, which, as a result, causes inventions, innovations, discoveries and inventions, and has pushed the country towards self-improvement and prosperity. , it causes the stability of the system and brings about the national development of the country (Maarofi and Alimoradi, 2014).

The role of teaching resources

It is certain that the teaching and learning resources have an important and essential role in the educational system of the countries and are the basis for the fundamental changes of the society and the country. and turned into great economic, political and military powers, all of them are the result of fundamental updating and renewal in the quantitative and qualitative changes of their teaching and educational resources. No matter how much the teaching resources are according to the conditions of the day, job market and new, the young generation of a society and academic environment is equally aware of the innovations of the human world and adapts itself in its form and contributes to the quantitative and qualitative changes of its country. Takes.

Therefore, it is considered necessary that the academic and scientific institutions of Afghanistan and the leadership level of the Ministry of Higher Education pay basic attention to the updating and renewing of teaching resources and make the relevant departments and authorities, namely the Department of Quality Improvement, Quorum, etc., more active in this supply and play a role. perform his duty. So that the next generation will graduate from better quality educational programs and become a good and real asset to the country and benefit from the initiatives of that society.

Quantitative role of teaching resources

If, from a quantitative point of view, the teaching resources of Afghanistan are adapted according to the procedures and percentages of the determined textbooks and are adapted to the equivalent of each textbook, the minimum volume of which is around 80 pages and the maximum volume of which is 120 pages, there is no doubt that fundamental changes in the educational level And the science of students and academic institutions has been created, and students are obliged to study and study day and night to pass the exam, achieve a good percentage and grade, to achieve their desired result. Therefore, the fundamental changes in the society, the political system and the country have benefited from the changes and hard work of the young generation, and that is what starts the initiatives, innovations, inventions and achievements that result in a stable society and Prosperous.

When a subject is about four credits, to teach a four-credit subject, on average, four hundred pages of course material must be adapted and taught, and if the maximum is applied, then about 120 pages of material is necessary for each course. A four-part theme of 480 pages of study materials is adapted, which adaptation of this size of study materials means "480" pages, which in reality is much larger, and in order to pass these study materials, the student must study day and night and always with It is study, which in the end is forced to prevent unnecessary spending and wasting of time, and it is also prevented from taking time off for classes and not going to the house and entertainment bars without basic necessities. Can

If the course volume of all subjects is adapted in an average way, for example, if a semester has 18 credits (or teaching hours), one should read and adapt about 1800 pages of course materials, because reading this amount of course materials is very time-consuming and time-consuming. It is necessary to always study time.

The fact that the advanced countries of today's world grow and develop and make great scientific, technological, political, economic, cultural, social, military advances, and competition for space travel and sending satellites, all of that is due to the standard education system. , according to the labor market and equipped with new teaching resources that are very advanced both quantitatively and qualitatively.

A bachelor's degree student in India, Iran, Turkey, and especially European countries, on average, reads about several volumes of books and scientific and research articles for a two-credit subject, but in Afghanistan, in many universities And the topics, for teaching the topic of two credits, the volume of the course material is about one hundred pages. Hundreds of spelling and composition errors, expressing long-ago topics that have been discussed since twenty or thirty years ago, are used in academic institutions. Therefore, one cannot expect a clear, stable, progressive and advanced future from the existence of such a situation and space; Therefore, the progress of countries, their initiatives, inventions, discoveries and innovations have not been brought about by illiterate and ignorant class, and no independent political and administrative society has been built and led by illiterates. In today's conditions of the industrialized, advanced and progressive countries of the world, which are in the first rank of economic, political, military, technological, consensus, etc. in

the world, it can be seen that more than 98% of them are fully literate, at the levels and degrees He has been placed at a high level in science and has always been with books and studies, among the 130 million population of Japan, only one person is illiterate, which does not exist in today's Japanese society. Other countries do sampling and prototyping, and they never engage in elementary and low-income industries, and this is due to the high scientific level of the Japanese and their attention to the quantitative and qualitative status of their teaching and educational resources. On average, he reads about 110 volumes of scientific books during the year, but on the contrary, in Afghanistan, he does not even reach five volumes.

The qualitative role of teaching resources

The changes in the quality of teaching resources have also played an essential and valuable role, no matter how much attention is paid to the quality of teaching resources in the educational centers of the country, it will ensure a stable, prosperous and progressive future. Therefore, when the teaching resources are revised from a quantitative and qualitative point of view and fundamental changes are made in the qualitative part, it means that the teaching resources are updated and adapted according to the teaching resources of today's world and new researches are used, especially in some fields such as Medicine, biology, chemistry, physics, geography, agriculture, veterinary science, psychology and other fields that need new materials and research and are in need of daily human changes. The country's syllabi and teaching resources should be as new and updated so that the students and young people of the country are aware of the innovations of today's world.

Therefore, one of the most important actions is to pay attention to the practical parts of some topics that require practical teaching, such as geography, biology, chemistry, medicine, geology, etc., which not only make the curriculum mind-set and always absorb memory, but also make students creative. And it also brings fruit with initiative. When the curriculum of academic institutions has a practical aspect and is implemented by means of practical tools, it is necessary that its direct and indirect impact reaches political stability, social welfare, economic progress and national development of the country.

In the same way, the laboratories of a number of disciplines should be strengthened and equipped, and scientific topics should be experienced through them, and lessons should be applied in a practical way.

It is very appropriate and appreciable that, along with other vice-chairs of universities, the addition of "Research Vice-Chancellor" was a good step in the field of enriching research topics, which was considered really necessary, but more attention should be paid to the scientific research of the supported professors. And the honorable leadership of the ministry should be encouraged more and more facilities should be provided to the professors, which would lead to more research and the professors to write scientific and research articles, in the same way, the teaching resources of the universities would be completely new and the professors would be forced to write and Enriching textbooks that are in accordance with the

curriculum and also according to the amount and size of the credits of the topics so that the resources and textbooks are transformed from incomplete and low-quality notebooks into textbooks. in the same way.

The fact that the curriculum of a large number of courses has been renewed by the Islamic Emirate and all its stages have been completed is not only applicable therefore it should be implemented as soon as possible, because this practice is also effective and in the quality. The curriculum of academic institutions is very useful and effective in the scientific, economic, cultural, social, etc. stability of the society and the country. The part that until now, the respected leadership level of higher education has created a good motivation and competition among the universities and many universities of the country have organized scientific and international conferences on various and very valuable topics, which undoubtedly it has been fully supported by the system and the leadership of the Ministry of Higher Education, and the professors were able to write very good research articles in the field and address the basic needs of the society. This current process should be maintained and all the universities of the country should organize such conferences and the which is very effective and valuable, because researchers He conducts scientific research and directly and indirectly shares his research and results with students, and it can be used in curricula, and students become aware of new innovations and adapt themselves accordingly. It makes Ayar, which in turn has a significant impact on the prosperity and progress of the country; A student who works hard today and benefits from the quantity and quality of teaching resources will serve his country and society in the future, and he is sincere, patriotic and useful to the history and country.

No matter how many educational fields exist in Afghanistan with better quality and quantity, young people are less forced to go abroad and study, because studying abroad has its own negative effects, because this is the history of Afghanistan. It has been experienced that anyone who has studied and studied in any country will be influenced by the ideas, thoughts and ideology of that country and will serve it well in their time and opportunities, as the famous proverb of the Afghan people says. "He who gives bread commands", this issue has been repeatedly proven by those who were educated in the former Soviet Union and grew up there, they became the supporters and bringers of the communist system and the coming of the Soviet Union, those in the West and America had studied, they were supported by America and their allies and so on. If there are educational fields at different levels in this country and they are of good quantity and quality, and if the grounding is done in terms of the quality of their teaching, then it is real that they have direct and indirect effects on the system and the future of the country. It is useful in the economic and social stability of the country.

Higher education plays a fundamental and constructive role in all dimensions of development from various directions, one of the important roles in this field is on economic development. Therefore, training and increasing ability and skill are actually capitals that have economic returns like any other physical capital (Khwaje Shahkahi, 2017). Science is

the most important tool for progress and national authority. One of the important components of development is human power, and the role of universities in this field is pivotal and undeniable, so that the main responsibility for development in advanced countries is held by academic institutions and scientific centers (Ardakan, 2018).

Higher education in countries is not only responsible for the mission of equipping the country's human resources with the weapons of science, technology, education and training researchers and scholars, but also because of special attention to values and spiritual issues, providing intellectually and morally qualified specialists and attracting Decent people are also vitally important for them (Ahmedabadi and others, n.d:2).

Therefore, in this research, I strongly suggest that as much attention as possible be paid to the quantitative and qualitative fields and infrastructures of the country in order to have a stable, prosperous and prosperous future.

The role of universities in the economic growth of the country

In the new era and in the struggle of competition between societies, countries are trying to pay attention to the role of education and especially higher education in national development and promotion of knowledge and technology. Therefore, the role of higher education in development is inevitable. In fact, it can be said that one of the most valuable resources that society has is universities. In most developed countries and developing countries, solving problems and meeting the requirements of national development goals have been realized by universities and academic institutions. The main difference that has caused a significant difference between the status of advanced and developed countries and developing countries is their attitude towards scientific development and their valuing of this vital factor and the main basis of development. The more and more quality higher education is provided, the faster the national development will be (Shabti et al. virascience.com).

Undoubtedly, in the third millennium, universities will be the main actors of changes, which by having new ideas and thoughts inject new energy into the vital arteries of society every moment. In other words, the best places to address and theorize ideas are universities, higher education centers can be the cause of economic, social, cultural and political development of countries, therefore, universities in Afghanistan play a central role in national development processes. and creating a balance between different dimensions of development. By creating a reasonable strategy and proper investment in training human resources, we will see an increase in the specialized workforce, with higher education, as well as an increase in researchers and entrepreneurs.

[Universities should not be viewed as institutions for producing degrees and documents, but as institutions with the aim of producing science and innovation in technology and creativity] (Mohammadi, 2019: 8 media).

Historians refer to educational centers as a great intellectual achievement of the Middle Ages, whose nature and administration are rooted in ancient Alexandria and Islamic

culture. Educational centers (universities) have been formed by complex processes during which people and cultures have been combined, contemporary universities are considered as one of the important institutions through which culture and knowledge are transferred. they find Higher education has always been closely related to the life and progress of human societies, and the nature of their mission and the culture that governs them has provided the progress of human societies.

In the course of two decades, the number of students increased from 51 million to 100 million from 1980 to 2003. Different countries of the world have made great efforts to expand their higher education due to the positive relationship of higher education centers to national development during the past two decades. And, higher education is considered an important and main element of human resource development, for example, investing in human resources training and research in the agricultural sector of the United States of America will lead to the prosperity of this sector, especially the increase in the quantity and improvement of the quality of products, transformation in industries and above all Applying science has become more important, therefore, higher education is used as one of the tools used to achieve development goals, especially sustainable development. Be.

Conflict

The fact that there has been no comprehensive, comprehensive and reliable research on the role of academic institutions in the national and sustainable development of the country, perhaps a very small number of researchers have conducted research, but little has been done in a complete and comprehensive manner. The researchers who have done research on this issue are Shahin Ahmadi, the author of the article "The Role of Teaching Basics in Scientific Institutions" which deals with all aspects of teaching methods and methods and its effects. is, However, it has not been written down what positive effects and quantitative and qualitative changes it has and how much it plays a role in the sustainable development of the country. Similarly, Mr. Behrouz Shafiq is the author of a research work entitled: "The Situation of Scientific Resources in Eastern Countries". It does not say what level will cause fundamental changes in the economic, political and social development of countries. Similarly, Mr. Khatouni, the author of the book "The State of Knowledge in Islamic Countries", has spoken about the material and spiritual backwardness of Islamic countries and considers most of the reasons for this to be the distance of Muslims from science and technology, but in relation to the quality and impact of this resources have not been invested in its political and economic development and stability.

The fact that Afghanistan is one of the countries that is at a low level in terms of science and specialization, its educational resources are not up to international standards, and therefore has not had a significant impact on the sustainable development of the country. If the quality and quantity of educational resources is improved and meets the standards and is updated, it will have a profound impact on economic stability and growth and will lead society and the nation towards prosperity and comfort.

Conclusion

As much as the teaching resources of the academic centers scientific and educational institutions of the country have a better quantitative and qualitative condition, according to the standards, norms, criteria, and according to the new researches and innovations of the world, they are equally effective on the growth, progress, and stability. political and national development of the country and will bring a bright future. It can be seen that the quantitative and qualitative condition of the teaching resources of the country's that it is not in accordance with the international criteria and standards, but it can be seen that in a large number of public and private academic institutions of the country, their teaching materials are, The existing ones are not applicable. For each credit, the content of the subject is an average of 100 pages, and it should be in accordance with the syllabus, but there are institutions, disciplines and subjects where the course content for a 4-credit subject is not within 100 pages, and that is too much. Since the past years, which has not been in accordance with new human research and innovations, Therefore, it is certain that the status of such academic centers will not play a role in the development and national stability of the country, it will not create change and innovation in the young generation. No matter how many fields of study and their topics are effective, according to the labor market, and have a better quality and quantity, they will have their role in the national development, economic progress and political stability of the country. Therefore, it should be noted that the teaching materials of the universities have a better quantity and quality and be inspected And the authorities of its relevant department, which is the department of quality improvement and curriculum, should pay more attention in this field to ensure that the teaching materials are of better quality and quantity, which will lead to the growth and development of the society and the country, and their direct and indirect effects. to take place in the economic growth and national development of the country. Because as much attention and focus is given to the qualitative and quantitative improvement of the countries, the foundation for the development and prosperity of the countries will be laid. Any amount of basic attention in enriching and renewing the volume of teaching materials for each subject credit and adapting and updating the teaching materials according to global principles, methods and innovations will be as effective as the role and impact It contributes to the stability and development of the country, it leads the society and the system towards prosperity and prosperity, which causes innovation, progress and inventions. No matter how much attention is paid to the education system of the country, the same amount is invested in the future of the country and the country's political, economic, social, etc. system, because the basis and foundation of a society and a country's political system are its scientific and academic institutions. Therefore, the education system of Afghanistan is in a very low scientific state and it is necessary to make quantitative and qualitative changes in this field in order to have a direct and indirect impact on the sustainable development and economic and political stability of the country.

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Data Availability Statement

The data that support the findings of this study are available from the corresponding author upon reasonable request.

Conflicts of Interest

The authors declare that they have no known competing financial interests or personal relationships that could have appeared to influence the work reported in this paper.

References

- Ahmadabadi, Arzoo, Bazarafshan Moghadam, Mojtabi, n.d, Examining the role of development of faculty members in the path to sustainable development, International Conference on Management and Development Culture, pages 100-81
- Ahmadabadi, Arzoo, Morteza Karmi and Mohammad Reza Ahanchian, n.d, The role of professional development of faculty members in higher education institutions, the first national conference on new approaches in business management, Kausar University, pages 1-11
- Garhami, Abdolreza, Ghaemi Asgoi, Kambiz (2016). Investigating the role of new communication technologies on national development, in the second international conference on new research in management, economics and accounting, in Kuala Lumpur, Malaysia, pages 1-19
- Alian, Rashidiyeh, Derakhshandeh Reza, The importance of the position of higher education on the structure and development of communities, on the website: www.tpbin.com Date of visit 3/31/1403
- Khajeh Shahkahi, Ali Reza (2007). The role of higher education in economic development, in the journal Name of Higher Education, on the website: www.journal.sanjesh.org, visit date 3/31/1403 AH
- The essential role of higher education in the process of national development, on the website: www-isna-ir.cdn.amproject.org Date of visit 3/31/1403
- Sabeti, Maryam, Mohammad Homayoun Sepehr and Fakhreddin Ahmadi, The role of higher education in national development, on the website: www.virascience.com. date of visit 31/3/1403 AH
- Ardakan (2018). The role of higher education should not be ignored in national development, on the website: www-isna-ir.cdn.amproject.org, visited on 3/31/1403 AH.
- Maarofi, Yahya, Alimoradi, Ferdous (2014). The role of professional development of faculty members in the quality of higher education, on the website: www.elmnet.ir, visit date 3/31/1403 AH
- Ahmadi, Mustafa (2016). Higher Education and National Development, at: www.dailyafghanistan.com Visit Date 1403.4.1 Hash
- Mohammadi, Mohammad (2019). Educational strategies of universities for national development, 8 am, on the site: 8am.media, visit date 2/4/1403
- Shahid Chamberan University of Ahvaz, a note written by Dr. Ofeh: The role of science and research in economic growth and development, on the website: www.economics.scu.ac.ir, visit date 4/3/1403 hash
- Shibani Tazerji, Siddiqa, Bitu, Role and evaluation of the current state of the education system in the country, on the website: www.SID.ir, visit date 6/30/1402
- Nazari, Muhammad Ali (2021). A pathological look at Afghanistan's higher education system (based on the critical education approach), Educational Sciences Quarterly, on the website: www.journals.miu.edu.af Visited 10/10/1403 AH
- Lager Wassman, Eric Manushek (2009). The role of educational quality in economic growth, translated by Behzad Sadeghian, in *Dunya Eqtesad* magazine, on the website: www.donya-e-eqtesad.com Date visited 11/10/1403 AH
- Sharafati, Fatemeh, Lahoti, Behnoush, Mohammadi, Razieh (2015). The role of universities in promoting economic self-sufficiency, the first international humanities conference with a native-Islamic

approach, with an emphasis on modern research, on the site: www.civilica.com, visit date
10/10/1403 AH