



PUBLIC HEALTH AND HEALTH CARE MANAGEMENT, AMONG GRADUATES AND STUDENTS OF TASHKENT MEDICAL ACADEMY THE PLACE AND SIGNIFICANCE OF SCIENCE

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Abstract

In this article, we tried to explain to you the relevance and importance of the science of public health. "Public health and health care management" is one of the most complex subjects in medical education. in the system of higher medical education, it takes an important place in the training of future highly educated doctors, especially health managers - organizers, managers, and masters, who are engaged in the protection of public health. In addition, it has been making an effective contribution to the implementation of reforms in the health sector.

Keywords: Administration, management, leadership, Planning of health education strategies, interventions, and programs

Introduction

Since the independence of our country, based on the experiences of the advanced countries of the world and the unique historical-cultural, national customs and traditions of our country, demographic, ecological situation, social and economic conditions, **a new system of health care and new methods of its management is being developed and implemented.**

Currently, it is necessary to improve the methods and forms of health care, to improve the health indicators of the population to the level of developed countries, to further increase the popularity, quality, and efficiency of medical care, and to improve the methods and forms of the specialists, which are shown to the population. training of active organizers and doctors who can organize medical services according to world standards is one of the important tasks.

The subject "Public health and health care management" is one of the most complex subjects in medical education. in the system of higher medical education, it takes an important place in the training of future highly educated doctors, especially health managers - organizers, managers, and masters, who are engaged in the protection of





public health. In addition, it has been making an effective contribution to the implementation of reforms in the health sector.

The aim of the study: The concept of public health and health management, in addition to monitoring the activities of preventive and clinical medical services, studies and improves factors that directly or indirectly affect human health: environment, lifestyle, relations in the family, and production, work, rest, nutrition. develops measures for measures taught based on textbooks ^[1], educational-methodological **complexes, and other training manuals** prepared following the state standard of education and model curricula developed by the higher medical educational institutions of the Republic of Uzbekistan.

Public Health and Health Management Science:

Constitution of the Republic of Uzbekistan, decrees of the President of the Republic of Uzbekistan, state laws, government decisions, and programs directly and indirectly related to the health sector, orders and instructions of the Ministry of Health;

Current state and future development of public health and health care management in Uzbekistan, public health, indicators characterizing it, modern statistical and socio-hygienic methods of studying public health, evidence-based medicine, factors shaping public health, lifestyle, quality of life, health promotion, infectious diseases modern preventive methods of non-communicable diseases, issues of forming a healthy lifestyle;

As a result of the reforms carried out since the independence of Uzbekistan, the unique principles of health care organization, its structure, organization, management, planning, financing, economy, as well as the issues of fundamental improvement and further development of the health care system, etc., the point of view of modern management, The World Health Organization covers the issues of the health care system and medical care organization in foreign countries in a wide and comprehensive manner and provides them in an understandable way to the students. ^[1]

A future doctor, or practicing medical worker should be able to study the health of the population, analyze it, and apply the obtained results to life. ^[2]

Research methods: In the process of collecting, processing, and analyzing research materials, modern: socio-hygienic, sociological, questionnaire-survey, timekeeping, sanitary-statistical, and expert assessment methods were used.

Students' opinions about the practical importance of the subject "Public health and health management" were studied using a specially designed questionnaire.



Research object: Tashkent Medical Academy No. 2 of the Ministry of Health of the Republic of Uzbekistan, 4th-year students of the Faculty of Medicine, 5th-year students of the Faculty of Medicine and Prevention and Public Health, Ecology, and Environmental Protection and Chemistry, Faculty of Medicine and Prevention, Pharmacy, Management, medical-biology, biomedical engineering and 3rd-year students of management education at the faculty of nursing with higher education were involved.

A survey was conducted among students to study the importance of public health science in the practical work of doctors. According to the results of the survey, the percentage of students by faculties is shown in the diagram in Figure 1.

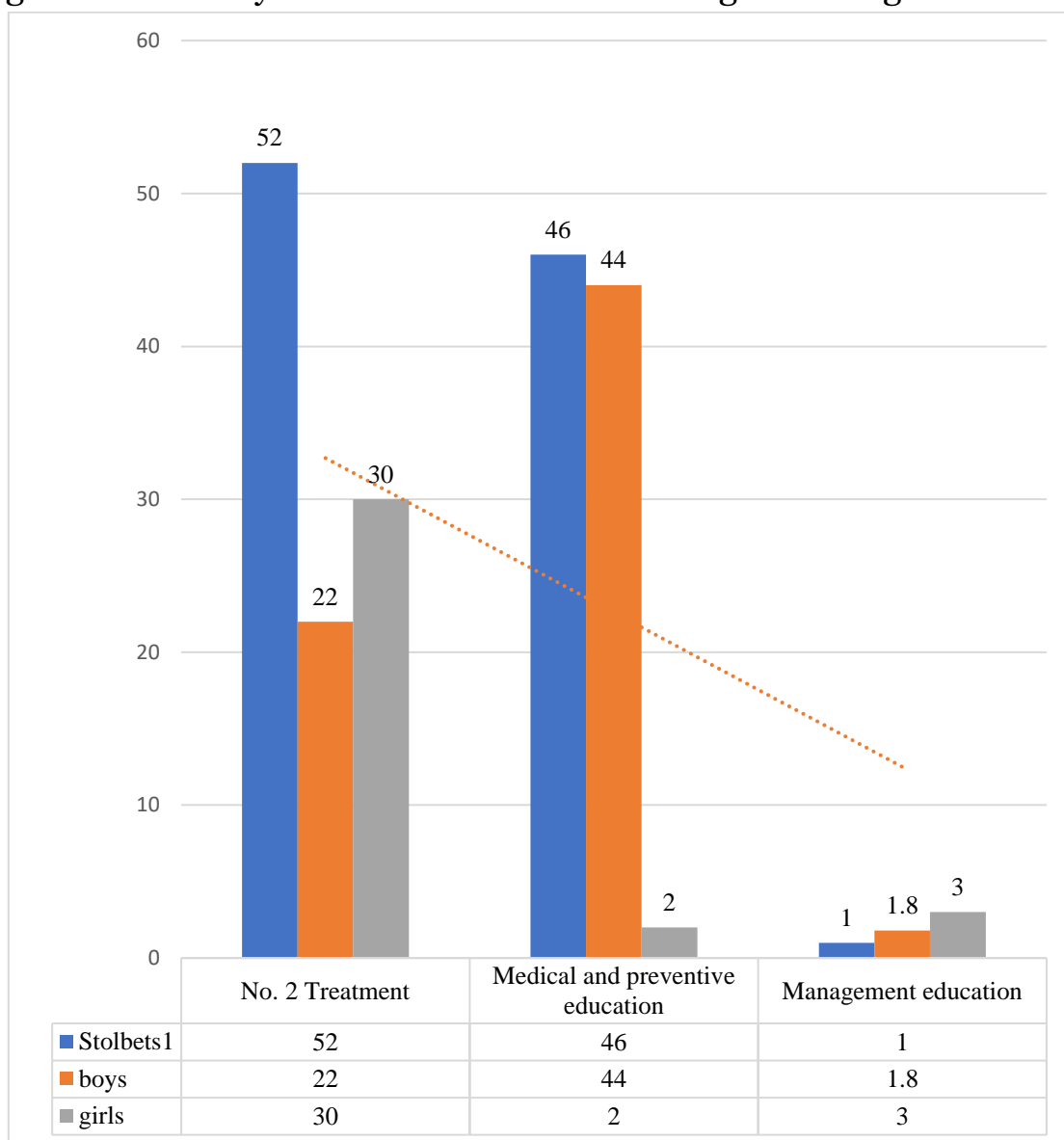
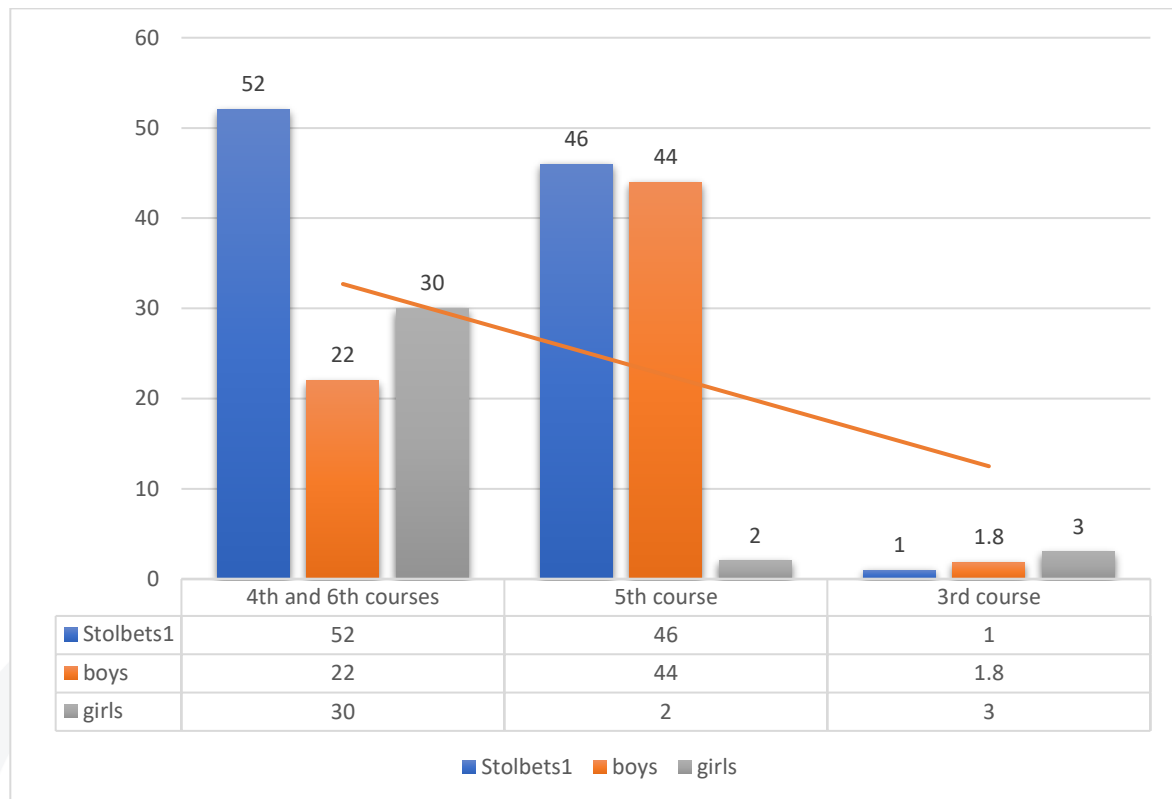


Diagram 1.



The distribution of students participating in the study by course is given in diagram 2.

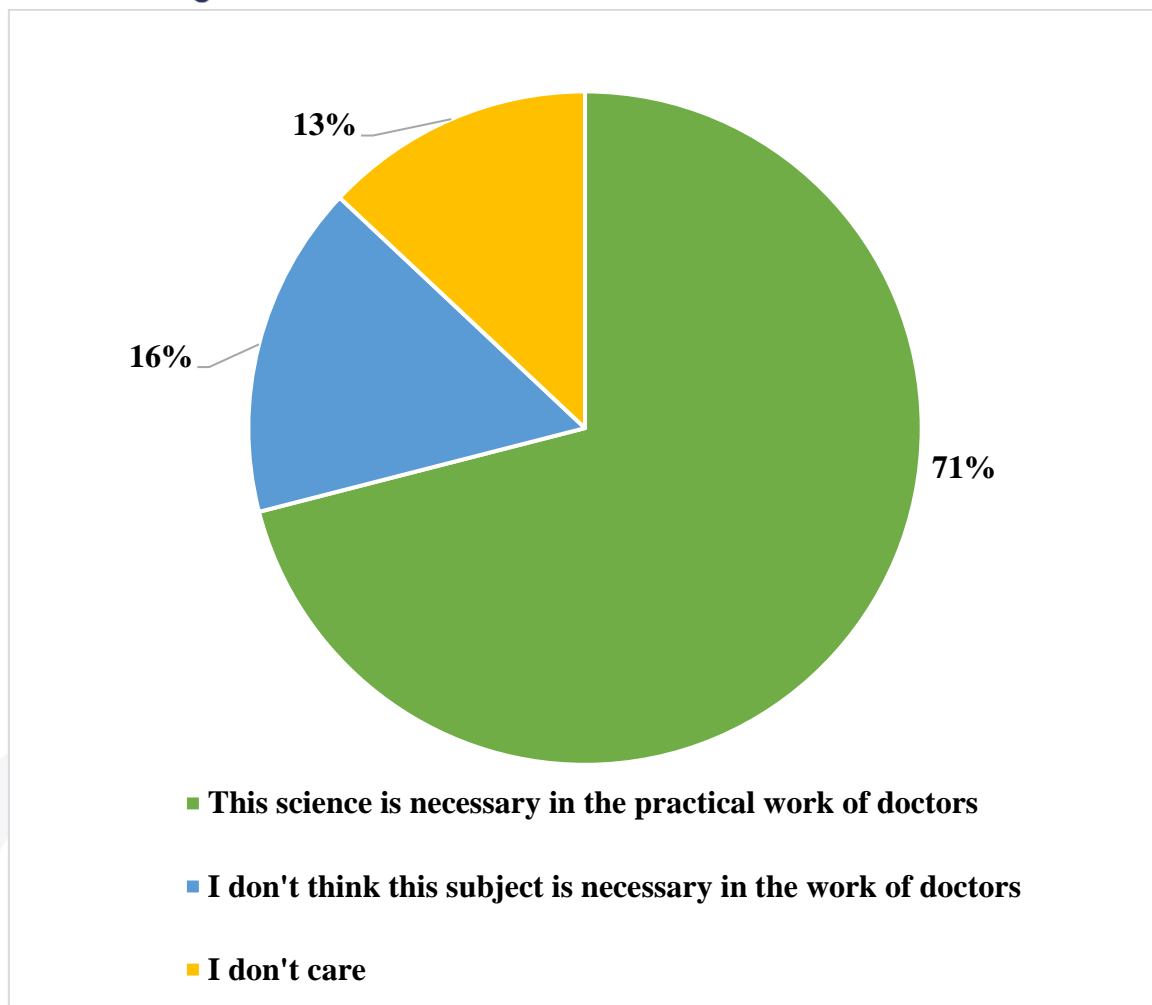


2 - diagram.

Results of the study:

The students who participated in the study answered the questions responded as follows:

Question 1: "What is the importance of public health science in the work of future doctors?" - 71% of the students who participated in the research answered "This subject is necessary for the practical work of a doctor", 16% of the students answered "I don't think this subject is necessary for the work of doctors", 13% of the students answered, "I don't care". **Figure 3** shows the results of a question-and-answer session with students who participated in the survey.



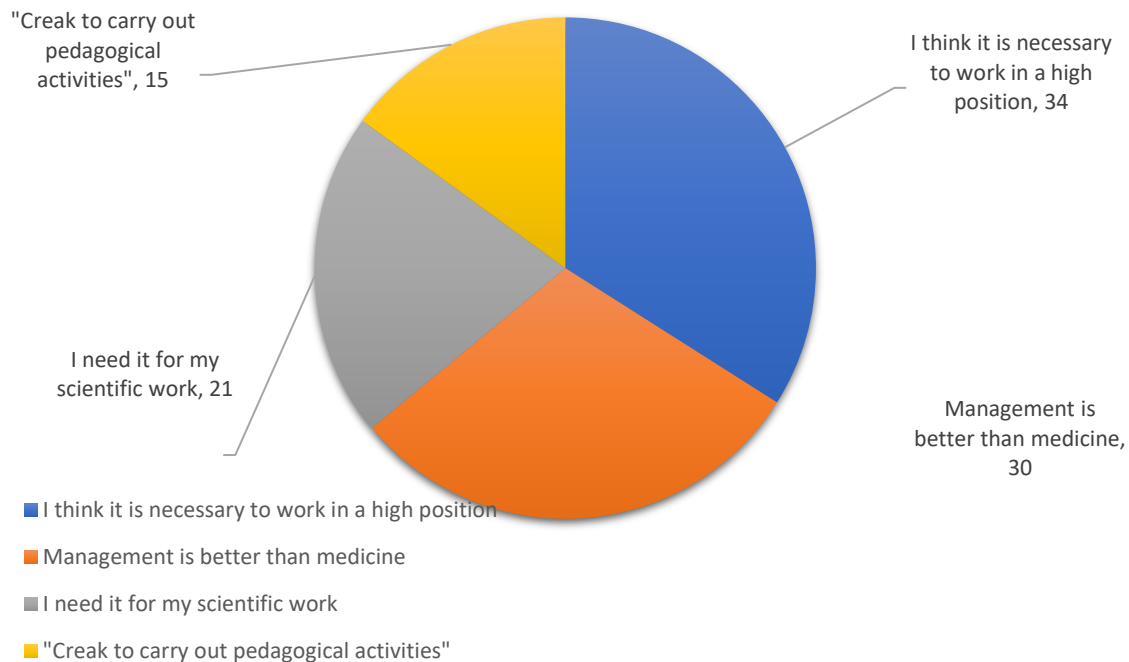
3 - diagram.

4 - diagram.

Question 2: "Why do you think that public health science can be important in your future career?" - the following answers were received from the future doctors: "I think it is necessary for working in a high position" 34%, of those who thought "Management is better than medicine" 30%, 21% who answered "I need it for my scientific work" and 15% who answered "I need it for pedagogical activity". **Figure 4** shows the results of the question **and answer** conducted with the students who participated in the survey.



Why do you think that the science of public health can be important in your future career? The following answers were received:



Conclusions and recommendations:

1. According to the results of the research, most students have a positive opinion about this subject. This can be said to be the result of the knowledge, scientific work, hard work, many years of experience, and responsibilities of the professors teaching in the field, as well as the effective use of the scientific, educational, and methodological base created in the department. On the one hand, this gives pride to pedagogues, and on the other hand, it imposes more responsibility. This responsibility should focus the attention of professors and teachers on the development of new educational technologies and resources, their testing and introduction into the educational process [3], conducting quality training sessions, using information and communication technologies, and advanced and innovative forms and methods of teaching and education. [3, 4]
2. doctors require our pedagogues to work more on themselves, to acquire modern knowledge in their field, to know a foreign language, to introduce advanced forms of teaching, new pedagogical technologies, and technical and informational means of teaching into the educational process. to be done[3]and from their demands that students of the time should be able to use it appropriately. In addition, it is necessary



to pay more attention than usual to the use of new pedagogical technologies in teaching science. Besides imparting theoretical knowledge, it is necessary to teach practical aspects of teaching science. This leads to students' understanding of the practical importance of science and prevents the emergence of negative thoughts, providing an opportunity to widely use the acquired knowledge and practical skills in medical practice.

3. It can be seen that the students do not have a correct and sufficient understanding of the practical importance of the science of public health and health management in the work of doctors. To prevent wrong ideas about the practical importance of science among students in the future, to arouse interest in science in them, to make it easy for them to understand and master science, to explain the practical importance of science with specific examples based on their qualification requirements, to develop situational problems based on real reality, which are difficult to master it is necessary to provide skills and knowledge that can be used in individual work, practical activities with students.

4. Elucidating the information given on science in connection with the current legal and regulatory documents, functional tasks, obligations, and rights of doctors, instilling in them a sense of responsibility for their profession, tasks, and obligations, their organizational and management skills, institutions providing primary medical and sanitary care ^[5] and modern management methods introduced into the activity of specialized medical institutions ^[6] it is necessary to teach.

Training of medical-prophylactic students based on educational programs accredited by recognized international organizations, including the Association of Schools of Public Health in the European Region (ASPHER – The Association of Schools of Public Health in the European Region). ^[7]

6. When studying the reason for the importance of the science of public health and health management in the future medical career of students, the majority of those who answered "I think it is necessary for working in a high position" indicates that the students understand that this science is of great importance in preparing health system organizers and managers. Those who thought "Management is better than medicine" indicated that they were more interested in management than medicine during their studies. This means that the right way was chosen in the teaching of science. Those who answered "I need it for my scientific work" indicate that science students have decided to do scientific work. Judging by the answers given as "Creak to carry out pedagogical activities", it is not surprising that students decided to conduct lectures and practical lessons of the professors of the department, envying



their pedagogical skills and continuing their practical activities as pedagogues in the field of medicine in the future!

Of course, knowledge, ability, and talent should be encouraged. [3]

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