



TEACHER ERGONOMIC CULTURE AND TALIS-INTERNATIONAL ASSESSMENT PROGRAM

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Article history:		Abstract:
Received:	11 th September 2021	It is emphasized that the competence studies the teaching and learning environment, as well as the working conditions of teachers, depends on the level of ergonomic culture of teachers. Opinions were expressed on the development of an ergonomic culture of teachers, the creation of a comfortable environment. The content of the process of development of an ergonomic culture of teachers and the technological system of implementation are given.
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The professional competence of a teacher reflects the spiritual outlook, psychological-pedagogical, and organizational-technological potential of teachers of an educational institution, ie the professional opportunities and potential of a teacher. This potential can be identified through the status and effectiveness of the pedagogical processes organized by teachers of educational institutions, taking into account the specifics of the process of pedagogical activity. Thus, competence in the organization and management of pedagogical processes is determined by the individual abilities and skills of the teacher, the tendency to self-development and continuous independent learning, as well as the status and effectiveness of pedagogical processes organized based on modern requirements.

To organize international research in the field of education quality assessment in the public education system of the Republic of Uzbekistan, to establish international relations, to fully support and encourage research and innovation activities of students, especially the creative ideas and creativity of the younger generation. On December 8, No. 997 was decided. Areas for improving the professional competence of teachers by international assessment programs include assessment of students' reading and comprehension of the text; assessment of students' mastery of mathematics and natural sciences; assessment of students' literacy in reading, mathematics, and natural sciences; to study the teaching and learning environment and the working conditions of teachers.

A comprehensive study of the situation in science, the study of leading scientific directions in training, analysis of scientific, psychological, pedagogical, technical and methodological literature, regulatory framework, as well as research and personal professional and pedagogical experience of teachers ergonomic knowledge, skills, the formation of competencies, the need to improve the teaching and learning environment of teachers and the competence to study the working conditions of teachers.

The study of the teaching and learning environment and the working conditions of teachers, especially the role of ergonomic knowledge used at different stages of design, creation, and production technology, depending on the professional and personal qualities of the teacher. The need for ergonomic information that arises in the process of improving teachers' professional competence is very diverse. Satisfaction opportunities are determined, on the one hand, by the level of professional training in teacher training and, on the other hand, by the state of ergonomics knowledge. In both cases, there are significant challenges. Firstly, the level of ergonomic training of teachers is insufficient and secondly, such special training is not carried out in pedagogical higher education institutions. One of the most pressing issues in the development of ergonomic culture, the organization, and management of the teaching and learning environment, the creation of comfortable and safe working conditions, which are part of the personal and professional qualities of the teacher.

PROFESSIONAL AND PERSONAL QUALITIES OF A TEACHER

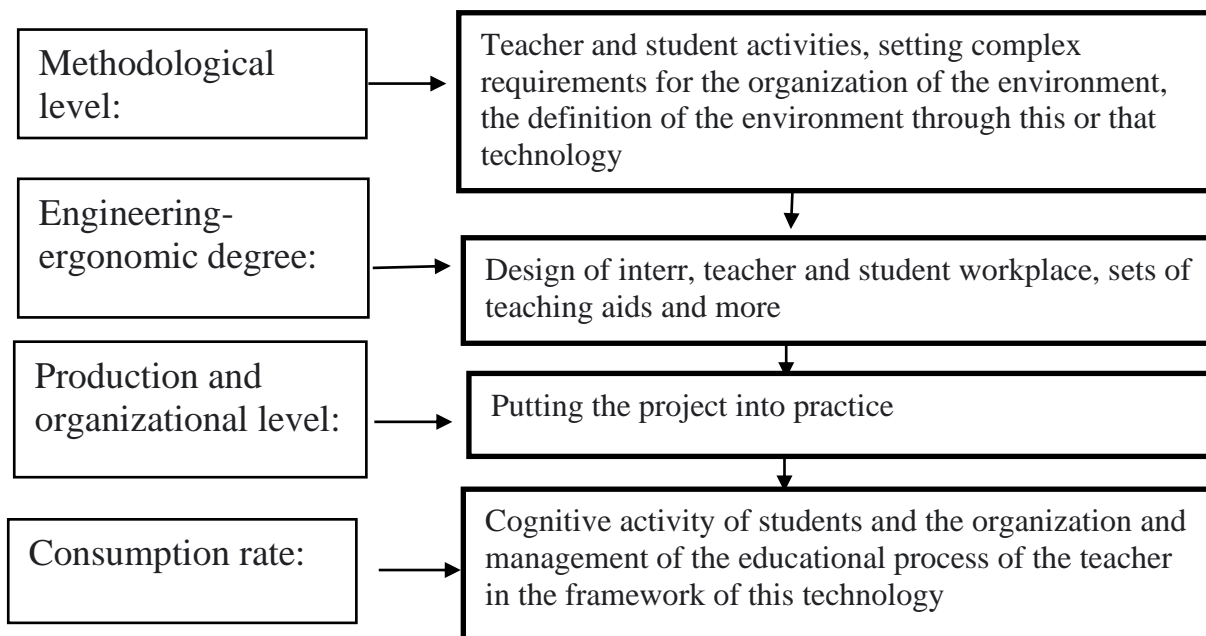
creativity, ergonomic culture, knowledge and application of modern educational technologies, tools openness and aspiration to innovation, the ability to communicate communicatively in order to develop the personal factors of learners personal and professional development skills, organization and management of teaching and learning environment, creation of comfortable and safe working conditions

The competence to study the teaching and learning environment, as well as the working conditions of teachers, will depend on the level of ergonomic culture of teachers to study the teaching and learning environment and the

working conditions of teachers, it is necessary to take into account external factors, such as information about the role of the object of study in the "teacher-student-environment-learning tool", as well as human psychophysiological, anthropometric and hygienic characteristics. providing spatial and temporal conditions, as well as features and qualities that reflect the essence of ergonomic and pedagogical design of the teaching and learning environment, the material conditions of education. Based on these scientists, rational forms and methods of teacher and student activity are formed, opportunities for their improvement are created.

It Has experience in describing pedagogical and ergonomic design technology in scientific works and research. Based on this research and the above, we present the content and implementation of the technological system for the development of the ergonomic culture of teachers to improve the professional competence of teachers by the international assessment program TALIS - Figure 1 (Figure 1)

Figure-1.
ENVIRONMENT FOR THE DEVELOPMENT OF ERGONOMIC CULTURE CONTENT AND TECHNOLOGICAL SYSTEM



Improving the teaching and learning environment and the working conditions of teachers based on modern requirements, the introduction of new technologies and various industrial technologies in the field of education requires the teacher not only the competence to translate knowledge, but also to act as a teacher-technologist. also requires.

The organization and management of the educational process, based on the requirements, rules, norms, etc., leads to the development of a culture that suits it.

Based on the above, we offer practical suggestions:

1. It is necessary to prepare future teachers studying in the system of higher education for ergonomic activities with the introduction of teaching the subject "Fundamentals of pedagogical ergonomics" and the systematic formation of their ergonomic culture.

2. TALIS - continuous development of an ergonomic culture of students and teachers of advanced training and retraining institutions by the international assessment program (serves to increase their professional competence and skills and create a safe and comfortable learning environment, dignity, life, and health of students It would be expedient to introduce special training modules that provide protection, organization of quality educational processes, and conduct research.

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