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Taking the Education System to a New Level with the TALIS International Assessment Program and Action Strategy

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ANNOTATION

The article talks about the content and advantages of international assessment programs, the important directions of the decision No. 997 of December 8, 1918, adopted for the organization of these programs in our country.

KEYWORDS: TALIS international assessment program, action strategy, road map, tasks for responsible organizations.

Training personnel in the field of pedagogy, wide introduction of modern information technologies into the educational process, enriching the capacity of pedagogues based on foreign experiences, increasing their potential in creating and implementing scientific and innovative developments, strengthening the material and technical base, international higher establishing cooperative relations with educational institutions is one of the urgent tasks of the educational system today.

In our country, including our university, large-scale efforts are being made to raise the educational system to a completely new level, to prepare future pedagogues in accordance with modern requirements and international standards, and to radically improve teaching. For example, important tasks are defined and implemented in cooperation and exchange of experience with the Republic of Kazakhstan in the city of Alma-Ata..., and the State of Belarus... Adaptation to world standards in the education system and full inclusion of preschool children in education in accordance with the tasks defined in the Strategy of Actions, 11-year

Due to the introduction of secondary education, the need for qualified pedagogic personnel requires the training of personnel in the pedagogic areas of higher education on the basis of part-time, evening, second higher education and joint educational programs with foreign countries. is finding its solution by setting it up. In order to organize international studies in the field of education quality assessment in the public education system of the republic, to spread international cooperation, to support and encourage students and young people in their research and innovative creative ideas and activities.

The decision of the Cabinet of Ministers dated December 8, 2018 No. 997 "On measures to organize international studies in the field of education quality assessment in the public education system" was adopted.

Volume: 04 Issue: 04 | Apr 2023, ISSN: 2660-6828

The purpose of the decision is to organize international evaluation studies in the educational system of our country, to establish international relations, to provide comprehensive support and encouragement of creative ideas and creativity among young people.

consists of

Organized international evaluation programs:

- 1. Progress in International Reading and Literacy Study (PIRLS) to assess the reading comprehension level of primary 4th graders;
- 2. Trends in International Mathematics and Science Study (TIMSS) to assess the level of mastery of mathematics and natural sciences of 4th and 8th grade students
- 3. The Program for International Student Assessment (PISA) to assess the level of literacy of 15-year-old students in reading, mathematics and natural sciences;
- 4. The Teaching and Learning International (TALIS) to study the teaching and learning environment of the leaders and pedagogues in general secondary educational institutions and the working conditions of teachers.

Duties assigned to authorized bodies:

The National Center for International Research on Educational Quality Assessment was established.

Tasks assigned to the Ministry of Public Education of the Republic of Uzbekistan;

- ➤ within a month, based on the number of secondary education institutions and students, the Ministry of Public Education of the Republic of Karakalpakstan, the regional public education departments of the public education departments of the city of Tashkent will conduct international studies appointment of personnel responsible for the implementation process;
- ➤ By February 1, 2019, together with the National Center, develop programs to identify and develop students' abilities and talents and ensure their participation in international research in general secondary educational institutions from the 1st grade;
- > study the results of international research and make changes to the curriculum and content of reading, mathematics and natural sciences based on them;
- based on international assessment programs, create a national database of questions in program areas;

integrating them into educational programs;

- ➤ to further improve the national system of assessment and systematically conduct tests aimed at forming practical skills in 2019-2021;
- > creation of additional methodical manuals and literature based on educational programs that include questions in the areas of international assessment programs;
- ➤ Determining the base schools for the implementation of international research in the Republic of Karakalpakstan, regional centers and Tashkent city, as well as in each district (city);
- ➤ to attract talented pedagogic personnel in general secondary education institutions to scientific and research work on international evaluation programs;

Volume: 04 Issue: 04 | Apr 2023, ISSN: 2660-6828

- ➤ taking inventory of general secondary education institutions equipped with modern information communication tools and connected to the Internet global information network and taking measures to eliminate problems;
- > structural divisions of the Ministry (Republican Education Center, Psychological and Pedagogical Republican Diagnostic Center) to make effective use of its capabilities, to review the functions of relevant departments based on necessity.

Tasks assigned to the Ministry of Higher and Secondary Special Education of the Republic of Uzbekistan:

- ✓ making changes and additions based on the results of international studies to the curricula of higher education institutions, retraining and professional development centers that prepare specialists in all areas of reading, mathematics, and natural sciences, where international studies are conducted;
- ✓ based on the essence of international research programs, the preparation and implementation of projects within the framework of state scientific and technical programs.

In paragraphs 10-14 of the decision, the Ministry of Information Technology and Communications Development of the Republic of Uzbekistan, the Ministry of Foreign Affairs of the Republic of Uzbekistan, the State Investment Committee of the Republic of Uzbekistan, the Ministry of Finance of the Republic of Uzbekistan and the National Broadcasting Company of Uzbekistan, The Press and Information Agency of Uzbekistan, the National Information Agency, the "Dunyo" news agency and other mass media were assigned the tasks of preparing and conducting international research.

The essence of the "roadmap" for preparing for the participation of the Republic of Uzbekistan in international research

With the decision, the "Road map" on preparing for the participation of the Republic of Uzbekistan in international research was approved. It is in the form of a table, in which the name of the activities, the form of implementation, terms and responsible performers are indicated. The map consists of two parts.

I. Organizational activities

II. Educational and methodological support of research processes

The 18th event of the "Road Map" was to adapt the teaching methods of reading, mathematics and natural sciences to students in higher education institutions that train pedagogues to the requirements of international research, and general education to students graduating from the field of pedagogy of higher education. event to ensure that they come to secondary educational institutions ready for work in this direction

Methodology of teaching reading, mathematics and natural sciences in higher education institutions training pedagogues in cooperation with the Ministry of Higher and Secondary Special Education is determined, starting from the 2nd semester of the 2018-2019 academic year. adaptation of curricula to the requirements of international studies; it is determined to ensure that graduating students come to work in general secondary educational institutions ready for international studies.

This decision serves as a methodical basis for performing the following tasks:

➤ aligning the teaching methods of reading, mathematics and natural sciences to students at the university with the requirements of international studies, ensuring that the graduating students come to work in secondary educational institutions prepared in this direction;

Volume: 04 Issue: 04 | Apr 2023, ISSN: 2660-6828

- introducing students to the essence of international studies;
- ➤ attracting talented students and teachers of the university to scientific research on international assessment programs;

The essence of the TALIS international assessment program, the competencies noted in the International Assessment Program Standards (Frame Work), the analysis of tasks presented in the international assessment programs held in previous years, lesson developments based on innovative methods incorporating the international assessment program, It consists of introducing issues such as developing skills such as writing.

The main issues of the TALIS study:

- ✓ school administration;
- ✓ training and professional development of teachers;
- ✓ distribution of teaching personnel;
- ✓ assessment of teachers' work quality;
- ✓ teaching methods and forms;
- ✓ satisfaction of teachers with their workplace and their teaching.

What opportunities does TALIS provide?

- ✓ the opportunity for teachers and principals to influence the educational policy;
- ✓ the possibility of international cooperation;
- ✓ the possibility of obtaining real, sorted information;
- ✓ the possibility to fill the gaps in statistics and assess the extent of the influence of teachers on the results achieved by children.

Research shows that student achievement is inextricably linked to the nature and quality of classroom processes, especially teacher performance. Therefore, it is important to train good teachers around the world, to attract them to work for a long time. , the interest in improving the teacher's professional qualification, encouraging the teacher is increasing. Because the professional qualities of the teacher are the main factor that determines the achievements of the students at the school level and can eliminate the lack of knowledge among the students as a result of the poor performance of quality education for several years.

But the lack of qualified and motivated teachers in each class is still one of the ongoing problems. One of the main reasons for this is the lack of information and the insufficient status of the teacher to become the most effective teacher in certain national and local conditions.

The OECD's TALIS International Assessment of Education and Training Systems is the first international benchmarking study of teachers' working conditions and the conditions in schools. The main goal of TALIS research is to help all countries define and develop policies that support the conditions that ensure the effectiveness of educational processes. That is, it provides useful information for making political decisions in countries and analyzes the following main aspects of school activity;

✓ the role and activity of the school administration;

Volume: 04 Issue: 04 | Apr 2023, ISSN: 2660-6828

- ✓ evaluating the work of teachers and receiving their feedback;
- ✓ constantly improving the qualifications of teachers;
- ✓ teachers' point of view and attitude about pedagogical practices.



The effectiveness of school work depends on the importance of the role of leadership there. Since retaining, motivating, and expanding dedicated and passionate teachers is one of the top priorities of any school system, this project examines teachers' perceptions, assessment of learning, and their professional needs and professional development. aimed at analyzing the level of satisfaction of needs. In addition, TALIS allows teachers to get acquainted with the views of their colleagues on pedagogical practices.

In addition to the main topics, TALIS questionnaires also explore the following topics related to the system, which are important for analysis. For example, there are blocks of questionnaires such as -School climate, -Working hours, -Job happiness.

It should be noted that TALIS does not collect regulatory and administrative information. However, it reflects the opinions, views of teachers and principals, and their own accounts of the general educational activities of schools. This serves as a unique and very important source of information for countries to make important decisions in the education system, train teachers and determine the path of development of educational institutions.

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