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# DEVELOPING RESEARCH SKILLS ON THE BASIS OF COMPETENT APPROACH TO STUDENTS IN AN INTEGRATED LEARNING CONDITION

## Narzieva Nargiza Norkuzievna -

Samarkand State Institute of Foreign Languages, Associate Professor of Pedagogy and Psychology, (PhD),

E-mail: nargizanarziyeva 09 @ gmail.com

#### Sattarova Gulnoza Solievna -

Samarkand State Institute of Foreign Languages, 2nd year master.

**Annotation**. The article discusses the relevance of integrated education, student research in English lessons, the essence of competence, current issues in the formation of students' research skills.

**Keywords**. Research skills, k competent approach, competence, integration, integrative approach, interactive forms of education, integrative lesson, integrative day.

Analysis of the modern approach to the quality of education shows that in secondary schools students are able to study throughout life, independently increase knowledge, experience and solve problems encountered in everyday life using life experience, create a database, select the basics and analyze them. cognition is an effective factor. This situation increases the creative activity of students, provides a basis for the formation of research skills in English lessons, which is very important in the choice of students in their profession.

H is currently competent The adoption of the state standard of education based on the approach is a huge change: in particular, the radical change of the state and society, the information and communication that has entered our lives. tools, modern production technologies based on the latest achievements of science, and the emergence of exceptionally thinking young people who are radically different from their predecessors.

Interactive forms of education, technologies - integrative lessons, integrative days, methods that encourage students to think critically are being rapidly introduced into the educational process. Through the globalization of education and the creation of a healthy and problem-based learning environment, work is underway to create an integrated education that serves the purpose of teaching children together. Integrated professions are emerging. The role of integrated learning is particularly important in shaping students 'research skills.

The use of an integrated approach to the process of formation of research skills in students and the use of information processing technology in it is a unique innovative approach in the pedagogical field, which achieves positive quality change and high efficiency in the research process.

The solution of these requirements depends on social and technological reforms. All of these reforms are based on developing students 'research skills in English classes .

It is known that integration (from the Latin integratio - restoration, replenishment, integer - from the whole word) - 1) a concept that describes the state of interdependence of individual parts and functions of a system or organism, as well as the process leading to such a state; 2) the process of convergence and interaction of sciences, accompanied by differentiation; 3) Mutual coordination and integration of the economies of 2 or more countries.

An integrative approach is the process of determining a single correct conclusion based on the interdependence of an infinite number of small parts that make up information, their integrity, their integrity.

This approach consists in the fact that the didactic system of the studied knowledge has a deep meaning, a systematic approach to knowledge, teaching students the most appropriate ways to acquire knowledge.

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An integrative approach is useful in introducing a comprehensive approach to the educational process, a systematic approach, systematic analysis research methods and the use of methods of induction and deduction of knowledge.

An integrative approach, looking at education and upbringing as a hierarchical system, guarantees positive results in conducting research on them.

The learning process develops through the use of teaching aids, the implementation of technological educational activities that assess the impact of the teacher on learners in a particular situation, in a certain sequence, and in the process of monitoring learning outcomes.

An integrative approach is a complex integrative process that includes methods of problem analysis and planning, problem-solving evaluation, covering all aspects of knowledge acquisition, and methods of organizing activities.

Integration is the integration of the goals and objectives of teaching into a whole in the learning process.

An integrative function is a general education function and professional education connecting zvenodir. Education in this content all formed provocative elements set - knowledge, skills, qualifications, norms, pedagogical systems in itself summarizing: knowledge systematize formed in the reader \_ in various subjects passable and technical, technological processes happened to be phenomena, concepts, ideas, theories between mutual integration and har one - sided link that set up get skills formation; this links scientific and professional knowledge deepen help transmitter that explanation to provide; in students creativity issues theoretical proper maintenance and practical in terms of to the goal appropriate e chishda, various training subjects in the study received knowledge and skills based on technical - economic, socio - ecological, organizational -pedagogical systems purpose, criterion and function right formation skills yield do meaning holds.

Integration - Latin "Integer " - generality, "integerara " - generality fill, create, restore meaning that he is a scholar content compatibility provide problems both integration engaged in field is \_ In education and upbringing, it generalizes the formation of knowledge, concepts, skills and competencies and makes them look like a law or a rule.

The concept of integration is an important scientific term, it is a methodological tool in generalization, inference, because it is used to create algorithms of general harmony between the content of processes and events.

The process of integration is always helpful in conducting research and generalizing and supplementing educational content in different disciplines and helps to ensure that the intended goal is achieved.

Integration of teaching content is the understanding of interaction, communication, the process and outcomes of each other, the synthesis of knowledge, types of activities and abilities as a whole system. The formation of research skills in general secondary school students requires the teaching of academic sciences, including the social sciences, by linking the natural sciences with the natural sciences, and the specific sciences with the social sciences and humanities. Because, first of all, problem solving requires complex measures, and to achieve this, it is necessary to look at the problem from different angles, and for this knowledge from different disciplines. Second, in the general secondary education system, the elements of research are not only reflected on the basis of a particular subject, but are reflected in interdisciplinary connections. Because it is impossible to fully implement it in any science. At the same time, the opportunities for creative research in the teaching of different subjects are not the same. They are determined by the specific tasks and content of the science. For example, the study of the meaning, structure, and other characteristics of words encountered in the English language and literature studies the importance of the concepts of periods, historical figures, states, and the above sciences in historical periods.

Thus, research activities at school are interdisciplinary in nature, and research skills are mastered in various aspects, namely the interaction of native language and literature, history, technology, English, geography, biology, algebra, geometry, chemistry, physics and other disciplines.

Researchers such as BL Farberman, RG Musina, BS Abdullaeva, O. Abdukuddusov, N.J.

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In a rapidly changing information society, the development of new teaching technologies plays an important role in the formation of research skills in students, Internet sites, a single information space of educational institutions.

Research activities based on interdisciplinary education encourage secondary school teachers to take a uniform approach to teaching and research issues. Therefore, the teacher should not only have a deep theoretical knowledge of their subject, but also have modern methods of finding various integral professional problems. This situation reflects the essence of our work, because it reflects the development of the main directions of students' research skills, in this process is a person who is able to effectively perform all types of professional pedagogical activities within the system of continuing education.

When directing students to research in English lessons, the purpose of a particular learning process is taken into account.

It is recommended to take into account the following requirements when setting educational goals: The analysis of existing needs and problems should serve as the main basis for goal setting, firstly, initial opportunities, tools, secondly, resources, etc.;

Objectives should be relevant enough to address important issues;

Goals should be complex but realistic;

Objectives should be clearly defined (indicating the exact level of the desired outcome and the time to achieve it) (the easier it is to determine whether they have been achieved);

Goals should be diagnostic, motivating, motivating;

Goals should be relevant to the tasks facing the student, in the context of development in the near future;

The goals of the collaborative activity must be known to all its participants, understood and accepted by them (this requires a unity of teamwork and goals);

Smaller clear goals should be subordinated to larger and longer-term goals and aspirations.

Conclusion. Based on the above, the availability of all necessary opportunities for the development of new learning technologies of modern information and communication technologies, based on didactic principles of organization and management of the educational process, basic rules of personality and student-specific, person-centered integrated approaches to learning it can be concluded that it is possible. Interdisciplinary interdependence serves as a pedagogical problem, principle, method, an important effective tool in improving the quality of education.

#### **References:**

- 1. Decree of the President of the Republic of Uzbekistan dated February 7, 2017 No PF-4947 "On the Action Strategy for further development of the Republic of Uzbekistan". Collection of Legislation of the Republic of Uzbekistan, 2017, No. 6, Article 70.
- 2. Abduquddusov O. Integrative approach a factor of deep knowledge, the formation of good qualities / −T .: People's education J, 2000-№5. -B.19-21.
- 3. Abduquddusov O. Content and structure of integrative subjects -T .: Public education J.1999 / №1. -B.175-80.
- 4. Abdullaeva B.S. On the types of interdisciplinary connections // Continuing education J. T.:  $2005-N^{\circ}$  1. -B.12-16.
- 5. Alekseev N. G., Leontovich A.V., Obuxov A.S., Fomina L.F. The concept of development issledovatelskoy deyatelnosti uchashchixsya // J. Issledovatelskaya rabota shkolnikov. 2002. №1. -S. 24-33.
- 6. Altshuller G. S. \_ , Vertkin I.M. Kak stat geniem: Jiznennaya strategy tvorcheskoy lichnosti. Mn .: Belarus, 1994. p. 479 .
- 7. Gubaydullin A. A. Forming issledovatelskoy competencies studentov v usloviyax proektnogo obucheniya: dis . ... cand. ped . nauk. Kazan, 2011.- p. 235.
- 8. Derekleeva N.I. Nauchno-issledovatelskaya rabota v shkole / N.I. Derekleeva . M .: Verbum -M, 2001. S 48.

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9. Narzieva N. Formation of students' research skills in English lessons // Innovations in education: strategy, theory and practice. International collection of scientific articles. – Samarkand, 2018. Part I. –B. 57-60.

