DEVELOPING STUDENT INTEREST AND CONFIDENCE THROUGH INQUIRY-BASED LEARNING

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ingliz tili fani o'qituvchisi

Annotatsiya: So'rovga asoslangan o'qitish (SAO) – bu o'quv jarayonida o'quvchilarni faol ishtirok etishga, tanqidiy fikrlashga va mustaqil o'rganishga undovchi pedagogik yondashuvdir. Ushbu usul o'quvchilarning qiziqishini oshirish va ularda ishonchni shakllantirishda samarali hisoblanadi. SAO o'quvchilarga muammoli savollarni o'rtaga tashlash, ularning yechimlarini izlash va natijalarni mustaqil baholash imkonini beradi. Mazkur maqolada SAOning nazariy asoslari, o'quvchilarning qiziqishi va o'ziga bo'lgan ishonchini rivojlantirishdagi ahamiyati, shuningdek, amaliyotda qo'llash usullari tahlil qilinadi. Natijada, ushbu yondashuv ta'lim sifatini oshirish, o'quvchilarning motivatsiyasini kuchaytirish va ularga mustaqil fikrlash ko'nikmalarini singdirishda muhim rol o'ynashi isbotlanadi.

Kalit so‘zlar:So'rovga asoslangan o'qitish, o'quvchilarning qiziqishi, ishonchni rivojlantirish, tanqidiy fikrlash, mustaqil o'rganish, motivatsiya, muammoli savollar, ta'lim sifati, pedagogik yondashuv.

Abstract: Inquiry-based learning (ILT) is a pedagogical approach that encourages active student participation, critical thinking, and independent learning in the learning process. This method is effective in increasing students' interest and building their confidence. SAO allows students to pose problematic questions, search for their solutions, and independently evaluate the results. This article analyzes the theoretical foundations of SAO, its importance in developing students' interest and self-confidence, as well as its practical application. As a result, this approach is proven to play an important role in improving the quality of education, increasing the motivation of students and instilling in them the skills of independent thinking.

Key words: Inquiry-based teaching, student interest, confidence development, critical thinking, independent learning, motivation, problematic questions, educational quality, pedagogical approach.

Абстрактный: Обучение на основе запросов (ILT) — это педагогический подход, который поощряет активное участие учащихся, критическое мышление и самостоятельное обучение в процессе обучения. Этот метод эффективен для повышения интереса учащихся и укрепления их уверенности. CAO позволяет студентам ставить проблемные вопросы, искать их решения и самостоятельно оценивать результаты. В данной статье анализируются теоретические основы CAO, его значение в развитии интереса и уверенности студентов в себе, а также

его практическое применение. В результате доказано, что данный подход играет важную роль в повышении качества образования, повышении мотивации студентов и привитии им навыков самостоятельного мышления.

Ключевые слова: исследовательское обучение, интерес учащихся, развитие уверенности, критическое мышление, самостоятельное обучение, мотивация, проблемные вопросы, качество образования, педагогический подход.

Inquiry-based learning (inquiry-based learning) is one of the effective methods of modern pedagogy, which is aimed at increasing students' interest and forming independent thinking, analytical approach and self-confidence in them.

Based on this methodology, students are at the center of the learning process, and they acquire knowledge by studying problems, asking questions, and drawing independent conclusions.

An inquiry-based approach creates interest in students and engages them in active learning. Especially in accordance with the changing demands of the modern world, young people feel the need to develop self-development, creative approach and problem-solving skills.[1]

From this point of view, this method lays the groundwork for students' future success. This article focuses on the essence of inquiry-based learning, its role in developing students' interest and self-confidence, and its practical application.

Developing Interest and Confidence through Inquiry-Based Learning

Inquiry-based learning (IBL) is a teaching method that encourages students to think actively, investigate, and solve problems.This method is an effective tool for arousing students' interest, increasing their confidence and increasing their motivation to learn. Below are the main features and benefits of this approach.

1. Develop interest

Curiosity is the basis of any learning process and ensures active participation of students. The development of interest through SAO is carried out by:

1. A question-based approach: Students ask questions they have in mind and try to find answers to these questions. It encourages independent thinking in them.

1. Real-life problems: By analyzing real-life problems in the lessons and finding their solutions, students' interest in learning increases.

1. Unique Research Projects: Projects are selected to match each student's interests and help increase their engagement[2]

2. Develop Confidence

The formation of students' self-confidence is of great importance in the educational process. SAO provides the following opportunities in this regard:

- Success experience: Independently found answers and solved problems strengthen the student's self-confidence.

1. Teamwork: Working in groups allows students to express their opinions openly, listen to others' opinions and find solutions together.

1. Teacher support: The guiding role of the teacher in answering the questions helps the student to express his thoughts freely without fear of mistakes.

3. Raising Interest and Confidence to a New Level

Through inquiry-based learning, students can be encouraged to think critically, be creative, and be responsible. This ensures that not only knowledge, but also interest and confidence will reach a new level. For example:

1. Innovative Approaches: Engaging students in discovering new ideas using technology.

- Sharing analysis and results: Sharing research results with classmates increases their confidence in their own opinions.

4. Learning through experience

In inquiry-based learning, students' interest and confidence can be increased through hands-on experiences:

- Experiments and Observations: In science and technology classes, students are encouraged to deepen their understanding of the subject by involving them in laboratory experiments. For example, students independently study the physical properties of water and are satisfied with the facts they discover.
- Role playing and simulations: In history or literature classes, students can be engaged in the subject by reenacting historical events or situations from works. It develops empathy and analytical thinking skills in them.

5. Development of critical and creative thinking

Inquiry-based learning is important in developing critical and creative thinking skills:

- "Why?" questions: The teacher asks the students "Why is this important?", "Why does this method work?" asks them questions and encourages them to think analytically.
- Proposing Proposing their own solutions: Students build confidence in their thinking by proposing their own creative solutions to problems throughout the lesson.

6. Use of technologies

The involvement of technologies in the educational process increases the effectiveness of inquiry-based teaching:

- Digital Platforms: The use of various learning platforms empowers students to conduct their own research. For example, the skills of finding information on the topic and using it correctly are formed.

- Interactive programs: The use of graphics, videos and animations can stimulate interest and facilitate understanding.

7. Assess interest and confidence

To evaluate the effectiveness of inquiry-based teaching, it is necessary to constantly exchange ideas with students, analyze their successes and difficulties:

- Reflection: At the end of each lesson, students analyze their discoveries and knowledge, which increases their interest in the learning process.
- Feedback: Asking students for feedback on lesson methods and materials helps to better understand their needs and improve lessons.[3]

As a result of inquiry-based learning, students actively acquire knowledge, increase self-confidence, and this forms long-term educational motivation in them. At the same time, this approach not only ensures the intellectual development of students, but also educates them as mature individuals who will find their way in the future.

Inquiry-based learning is an effective pedagogical approach that directs students to independent thinking, problem solving and deepening of their knowledge. This method arouses students' interest and makes the learning process active and interactive. Based on the questions, students gain confidence by engaging in scientific research and exploring topics of interest.[4]

In short, through inquiry-based teaching, students are encouraged to form their knowledge independently, their interest increases, and their confidence in their abilities is strengthened. This is important not only in their academic development, but also in their life skills.

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