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**STUDENT-CENTERED LEARNING: EMPOWERING LEARNERS IN
THE CLASSROOM**

***Abstract** Student-Centered Learning (SCL) is an educational approach that shifts the focus from teachers to students, emphasizing active learning, personalized education, and the development of critical thinking and problem-solving skills. It empowers students by giving them more control over their learning process, encouraging exploration, and fostering a deeper understanding of subjects. SCL has been shown to improve engagement, motivation, and academic outcomes.*

***Keywords** Student-Centered Learning, Active Learning, Personalized Education, Critical Thinking, Problem-Solving, Student Empowerment, Engagement, Motivation, Lifelong Learning, Educational Innovation.*

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**ОБУЧЕНИЕ, ОРИЕНТИРОВАННОЕ НА УЧАЩИХСЯ:
РАСШИРЕНИЕ ПРАВ И ВОЗМОЖНОСТЕЙ УЧАЩИХСЯ В
КЛАССЕ**

***Аннотация** Личностно-ориентированное обучение (SCL) - это образовательный подход, который переносит акцент с учителей на учащихся, делая акцент на активном обучении, персонализированном образовании и развитии критического мышления и навыков решения проблем. Это расширяет возможности учащихся, предоставляя им больший контроль над процессом обучения, поощряя исследования и*

способствуя более глубокому пониманию предметов. Было доказано, что SCL улучшает вовлеченность, мотивацию и академические результаты.

***Ключевые слова** Личностно-ориентированное обучение, Активное обучение, Персонализированное образование, Критическое мышление, Решение проблем, Расширение прав и возможностей учащихся, Вовлеченность, Мотивация, Обучение на протяжении всей жизни, Образовательные инновации.*

Student-Centered Learning (SCL) represents a paradigm shift in education, focusing on the learners' needs, interests, and learning styles. This approach contrasts with traditional teacher-centered methods, where the teacher is the primary source of knowledge and direction. SCL involves active participation, collaboration, and tailored learning experiences. It recognizes students as unique individuals with diverse learning paths and potential.

Fundamentals of Student-Centered Learning: SCL is based on the principles of constructivism, where learning is an active, constructive process. Learners are encouraged to build their understanding and knowledge through experiences and interactions with the world.

Benefits of SCL in Modern Education: SCL aligns with the skills needed in the 21st century, such as critical thinking, collaboration, and adaptability. It fosters independence and self-directed learning, preparing students for lifelong learning and problem-solving in diverse contexts.

Strategies for Implementing SCL: Key strategies include differentiated instruction, project-based learning, and collaborative group work. Technology integration plays a significant role in facilitating personalized learning paths and providing access to diverse resources.

Challenges and Solutions in SCL: Implementing SCL can be challenging, requiring shifts in teaching practices, curriculum design, and assessment methods. Teacher training, support from educational leaders, and a shift towards a more flexible and responsive educational system are essential for effective implementation.

SCL and Educational Equity: SCL can contribute to educational equity by addressing individual learning needs and reducing barriers to learning. It promotes inclusivity and diversity in the classroom, recognizing and valuing the unique backgrounds and perspectives of each student.

Student-Centered Learning is a transformative approach that equips students with essential skills for their future. It emphasizes active participation, personalization, and critical thinking, leading to enhanced student motivation and academic success. While it presents challenges in implementation, the benefits of SCL in fostering a more engaging, inclusive, and effective learning environment are clear. As education evolves, SCL offers a pathway to empower learners and prepare them for the complexities of the modern world.

References

1. Dewey, J. (1938). *Experience and Education*. Kappa Delta Pi.
2. Vygotsky, L. (1978). *Mind in Society: Development of Higher Psychological Processes*. Harvard University Press.
3. Weimer, M. (2002). *Learner-Centered Teaching: Five Key Changes to Practice*. Jossey-Bass.
4. Шерзод Собиржонович Джураев, Носир Юсубжанович Шарибаев, Мухаммадзиё Исманов, Бекзод Махмудов, Фуркат Худайбердиев, Росулжон Шарибаев. [Технология приготовления натурального корма гидропонным методом](#). *Universum: химия и биология*. 8-1 (74), с. 32-35,

2020. <https://cyberleninka.ru/article/n/tehnologiya-prigotovleniya-naturalnogo-korma-gidroponnym-metodom/viewer>

5. S Djuraev, N Sharibaev, N Sharibaev, S Sharipbaev. Effective and Sustainable Methods of Bitumen Emulsion Production. European Science Methodical Journal 1 (4), 1-3, 2023
6. N Sharibaev, N Sharibaev, S Djuraev, S Sharipbaev. Recommended bitumen emulsion for road construction: enhancing durability and sustainability. European Journal of Emerging Technology and Discoveries 1 (4), 21-23, 2023
7. N Sharibaev, S Sharipbaev, S Djuraev, N Sharibaev. Disclosure of the Potential of Bitumen Emulsion in Waterproofing and Roofing Works. Eurasian Journal of Research, Development and Innovation 22, 1-2, 2023
8. N Sharibaev, N Sharibaev, S Djuraev, S Sharipbaev. Improving Road Safety with Bitumen Emulsion: A Closer Look at Anti-Slip Surfaces. Eurasian Journal of Engineering and Technology 20, 37-38, 2023
9. N Sharibaev, S Sharipbaev, S Djuraev, N Sharibaev. Innovations in Bitumen Emulsion: Improving the Durability and Performance of Road Surfaces. Eurasian Research Bulletin 22, 19-20, 2023
10. Sobir Sharipbaev, Nurbek Sharibaev, Nosir Sharibaev, Sherzod Djuraev. Problems and Solutions in the Production of Bitumen Emulsions: A Comprehensive Analysis. Eurasian Scientific Herald 22, 10-11, 2023
11. Erkin Sharibaev, Akbar Abrorov, Bobir Otaboev, Nosir Sharibaev, Abdunabi Daliev. Experimental investigation of the relationship between raw shaft density and saw cylinder electric motor load current. Journal of Physics: Conference Series 2388 (1), 012174, 2022

12. Salokhiddin Fazliddinov, Behzod Kuchkarov, Nosir Sharibaev, Abror Abdulkhaev, Mukhammad-Ali Tulkinov . Analysis of modern methods of determination of mechanical status and diagnostic models of power transformers. Journal of Physics: Conference Series 2388 (1), 012173, 2022
13. N Yu Sharibayev, JI Mirzayev. Temperature Dependence of the Density of States and the Change in the Band Gap in Semiconductors. International Journal of Engineering and Advanced Technology (IJEAT), ISSN Issue, 1012, 2019