

COLLECTION

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problems in the scientific activities of young
researchers and students: theory and
practice

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Innovation, integration and modern problems in the scientific activities of young
researchers and students: theory and practice collection of materials of the
international scientific and practical conference on the topic

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In the collection of materials of the conference, the role and role of Science, Education and production in the era of globalization, the pressing problems of the issues of interaction of these processes, feedback on their solutions were presented by mature specialists of the field.

In addition, research on the scientific and practical topic, carried out in the economics, Exact Sciences, Natural Sciences and socio-humanities during the globalization period, information is presented in the scientific and practical fields, which includes the latest innovative technologies in the fields of production.

It can be argued that this collection is one of the specific intersections of current thoughts and innovative ideas of the world of science. This scientific and practical conference was actively attended by professors and scientific researchers engaged in scientific research in Uzbekistan and foreign countries. In increasing the position of the scientific and practical conference, the professors and teachers of domestic and foreign higher educational institutions made a significant contribution.

Professors and teachers of foreign higher educational institutions who actively participated in the work of the conference made a worthy contribution to the high level of interaction with scientists of our country. The processes of international cooperation with foreign countries and exchange with them in the field of Science in the era of globalization have a positive effect on the development of Higher Education, the fields of Science and production. The materials of this conference are special in that they include a wide range of research, from theoretical developments to practical solutions, demonstrating the diversity of approaches and directions in this area.

In conclusion, it should be noted that this scientific and practical conference will be a very useful collection for everyone who is interested in modern research in the fields of further development of Higher Education, Science, Education and production in the era of globalization. The authors are responsible for the content and quality of the articles and abstracts included in the collection.

ZAMONAVIY RAQAMLI TA'LIM MUHITIDA TALABALARNING ILMIY-TADQIQOT FAOLIYATIDA MOTIVATSIYA VA BILISH JARAYONLARINING PSIXOLOGIK XUSUSIYATLARI

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Annotatsiya. Mazkur maqolada zamonaviy raqamli ta'lim muhitida talabalarning ilmiy-tadqiqot faoliyatini shakllantirishda motivatsiya va bilish jarayonlarining o'rni tahlil qilinadi. Shuningdek, ilmiy faoliyat samaradorligiga ta'sir etuvchi psixologik omillar, talabalarning bilish jarayonlari hamda zamonaviy ta'lim muhitining o'ziga xos jihatlari yoritilgan. Tadqiqot asosida talabalarning ilmiy motivatsiyasini rivojlantirish va bilish jarayonlarini faollashtirish bo'yicha xulosalar keltirilgan.

Kalit so'zlar: motivatsiya, bilish jarayonlari, ilmiy faoliyat, diqqat, xotira, tafakkur, raqamli ta'lim

KIRISH

Hozirgi kunda ta'lim tizimida amalga oshirilayotgan islohotlar talabalarning ilmiy-tadqiqot faoliyatiga bo'lgan e'tiborni yanada kuchaytirmoqda. Ayniqsa, raqamli texnologiyalar keng joriy etilayotgan bir sharoitda talabalarning mustaqil fikrlashi, ilmiy izlanish olib borish ko'nikmalarini shakllantirish dolzarb masalalardan biri hisoblanadi.

Shuni alohida ta'kidlash joizki, talabalarning ilmiy faoliyati faqat tashkiliy omillar bilan emas, balki psixologik omillar bilan ham chambarchas bog'liqdir. Jumladan, G'oziyev ta'kidlaganidek, shaxs faoliyatining samaradorligi uning motivatsiyasi va psixik jarayonlarining rivojlanganligiga bog'liq.

ASOSIY QISM

Motivatsiyaning ilmiy faoliyatdagi o'rni

Talabalarning ilmiy faoliyatida motivatsiya muhim omil hisoblanadi. Chunki inson har qanday faoliyatni ichki ehtiyoj va qiziqish asosida amalga oshiradi. Davletshin fikricha, motivatsiya inson faoliyatining ichki harakatlantiruvchi kuchi bo'lib, u faoliyat yo'nalishini belgilaydi. Ya'ni agar shaxs o'z qiziqishlari bo'yicha motivatsiyasi bo'yicha harakat qilsa, albatta buning samarasi bo'ladi.

Maslou nazariyasiga ko'ra, insonning eng yuqori ehtiyoji o'zini namoyon qilish hisoblanadi. Talabalarning ilmiy faoliyat bilan shug'ullanishi aynan shu ehtiyoj bilan bog'liq bo'lib, ular o'z bilimlarini kengaytirishga va ilmiy natijalarga erishishga intiladilar.

Bilish jarayonlarining ilmiy faoliyatdagi roli

Ilmiy faoliyatni samarali tashkil etishda bilish jarayonlari muhim ahamiyat kasb etadi. Bilish jarayonlariga diqqat, xotira va tafakkur kiradi. G'oziyevning

ta'kidlashicha, bilish jarayonlari insonning atrof-muhitni anglash va qayta ishlash faoliyatining asosini tashkil etadi .

Diqqat ilmiy faoliyatda muhim rol o'ynab, talabaning muayyan faoliyatga e'tibor qaratishini ta'minlaydi. Xotira esa o'rganilgan bilimlarni saqlash va ulardan foydalanishga yordam beradi. Tafakkur esa muammolarni hal qilish va yangi g'oyalarni shakllantirishda asosiy vosita hisoblanadi.

Piaje fikricha, talabalik davrida abstrakt tafakkur rivojlanadi . Vigotskiy esa bilish jarayonlari ijtimoiy muhit orqali shakllanishini ta'kidlaydi .

Raqamli ta'lim muhitining ta'siri

Zamonaviy ta'lim muhitida axborot texnologiyalaridan foydalanish keng imkoniyatlar yaratmoqda.

Karimova fikricha, zamonaviy ta'lim jarayonida axborot texnologiyalari talabalarning mustaqil fikrlashini rivojlantirishga xizmat qiladi .

Shu bilan birga, axborot ortiqchaligi diqqatning susayishiga olib kelishi mumkin. Shu sababli talabalarda raqamli madaniyatni shakllantirish muhim hisoblanadi.Xozirgi kunda davlat OTMLarida talabalar uchun axborot texnologiyalaridan yetarlicha imkoniyatlar yarailmoqda.Lekin

MUHOKAMA VA NATIJALAR

Tahlillar shuni ko'rsatadiki, talabalarning ilmiy faoliyatida motivatsiya va bilish jarayonlari o'zaro uzviy bog'liqdir. Agar talabaning ichki motivatsiyasi yuqori bo'lsa, u bilimlarni chuqur egallashga intiladi va bu tafakkur rivojlanishiga olib keladi.Shuningdek, pedagogik muhit ham muhim rol o'ynaydi. Shoumarov ta'kidlaganidek, to'g'ri tashkil etilgan ta'lim muhiti shaxs rivojlanishiga ijobiy ta'sir ko'rsatadi .

XULOSA

Xulosa qilib aytganda, talabalarning ilmiy-tadqiqot faoliyatini rivojlantirishda motivatsiya va bilish jarayonlari muhim ahamiyatga ega. Ayniqsa, ichki motivatsiyani shakllantirish va bilish jarayonlarini rivojlantirish ilmiy faoliyat samaradorligini oshiradi.Xar bir shaxs o'z o'zini rivojlantirishda imkoniyatlariga to'g'ri baho berishi, faoliyat natijasi yaxshi samaradorlikka erishi uchun bilim olishdan to'xtamasligi lozim.buning uchun yurtimizda juda ko'p imkoniyatlar yaratilmoqda, o'ylaymanki bu imkoniyatlar unumli foydalangan talabalarda juda kata yutuqlar muvaffaqiyatlarga erishmoqda.

FOYDALANILGAN ADABIYOTLAR

1. G'oziyev E.G'. Umumiy psixologiya. – Toshkent, 2002.
2. Davletshin M.G. Umumiy psixologiya. – Toshkent, 2007.
3. Karimova V.M. Ijtimoiy psixologiya. – Toshkent, 2012.
4. Shoumarov G'.B. Pedagogik psixologiya. – Toshkent, 2010.
5. Vigotskiy L.S. Psixologiya rivojlanishi asoslari. – Moskva, 1982.
6. Piaje J. Bola tafakkurining rivojlanishi. – Moskva, 1969.
7. Цой М., Иброхимов Ш. СОВРЕМЕННАЯ СИСТЕМА ОБРАЗОВАНИЯ В УСЛОВИЯХ ЦИФРОВИЗАЦИИ В УЗБЕКИСТАНЕ //International Journal of scientific and Applied Research. – 2024. – Т. 1. – №. 3. – С. 24-28.

8. Салохитдинов Ш. ЖИЗЗАХ ВИЛОЯТИ БЎЙИЧА ОЛИЙ ТАЪЛИМ ХИЗМАТЛАРИ СИФАТИНИ БАҲОЛАШ ТИЗИМИНИНГ РИВОЖЛАНИШИГА ТАЪСИР ЭТУВЧИ ОМИЛЛАР ТАҲЛИЛИ //Iqtisodiy taraqqiyot va tahlil. – 2024. – Т. 2. – С. 1.
9. Цой М. П. ЦИФРОВИЗАЦИЯ ОБРАЗОВАНИЯ–ТЕОРИЯ И ПРАКТИКА УЗБЕКИСТАНА //Аббасов ББ тарих фанлари бўйича фалсафа доктори Наманган Муҳандислик-Қурилиш институти АРХИВ МАНБАЛАРИДА ФАРҶОНА ВОДИЙСИ ШАҲАРЛАРИНИНГ ТАРИХИНИ ЁРИТИЛИШИ. – 2023. – С. 104.
10. Kamolov D. ETHICS OF ARTIFICIAL INTELLIGENCE: EXPLORING THE MORAL AND SOCIAL IMPLICATIONS OF AI IN CONTEMPORARY SOCIETY //SGS-Engineering & Sciences. – 2023. – Т. 2. – №. 02.
11. Салохитдинов Ш. ОЛИЙ ТАЪЛИМ ХИЗМАТЛАРИ СИФАТИНИ БАҲОЛАШ ТИЗИМИНИНГ ИЖТИМОИЙ-ИҚТИСОДИЙ МОҲИАТИ, МАЗМУНИ ВА НАЗАРИЙ ЁНДАШУВЛАР //МАЗМУНИ ВА НАЗАРИЙ ЁНДАШУВЛАР.–2023. – 2023.
12. Абдуназаров С. А., Цой М. П. Реформирование системы образования Республики Узбекистан //Актуальные научные исследования в современном мире. – 2016. – №. 10-6. – С. 14-17.
13. Шерзод С. Ф. ПУЛ КРЕДИТ СИЁСАТИНИНГ ИНФЛЯЦИЯНИ ТАРТИБГА СОЛИШДАГИ АҲАМИЯТИНИ ОШИРИШ ЙЎЛЛАРИ //Integration of science, education and practice. scientific-methodical journal. – 2022. – Т. 3. – №. 2. – С. 81-87.
14. Цой М. П. СОВЕРШЕНСТВОВАНИЕ СИСТЕМЫ ОБРАЗОВАНИЯ В РЕСПУБЛИКЕ УЗБЕКИСТАН //Образование через всю жизнь: непрерывное образование в интересах устойчивого развития. – 2016. – С. 247-250.
15. Saloxitdinov S. OLIY TA'LIM MUASSASALARIDA TA'LIM XIZMATLARI SIFATINI OSHIRISHDA MUHIM OMILLARNI VANOLASH //Scientific practical conference. – 2025. – Т. 1. – №. 1. – С. 99-102.
16. Бобаназарова Ж. Х., Салохитдинов Ш. Ф. Ў. ОЛИЙ ТАЪЛИМ ТИЗИМИДА БОШҚАРИШ САМАРАДОРЛИГИНИНГ ЎЗИГА ХОС ХУСУСИЯТЛАРИ //Science and innovation. – 2023. – Т. 2. – №. Special Issue 5. – С. 303-306.
17. Kamolov D. ON THE WAY TO THE DIGITAL EDUCATION SYSTEM OF UZBEKISTAN. – 2023.
18. Цой М., Камолов Д. ЗНАЧЕНИЕ И РОЛЬ ДЕЯТЕЛЬНОСТИ СУБЪЕКТОВ МАЛОГО ПРЕДПРИНИМАТЕЛЬСТВА В ЭКОНОМИКЕ: МИРОВОЙ ОПЫТ И ПРАКТИКА УЗБЕКИСТАНА //Academic literature. – 2025. – Т. 1. – №. 1. – С. 1-105.
19. Цой М., Зулфакарова Л., Наджмиддинов Д. РОЛЬ ПОДГОТОВКИ КАДРОВ ДЛЯ ТУРИСТИЧЕСКОЙ ОТРАСЛИ В РАЗВИТИИ НАЦИОНАЛЬНОЙ ЭКОНОМИКИ //Scientific practical conference. – 2025. – Т. 1. – №. 1. – С. 85-89.