

TA'LIM JARAYONIDA INNOVATSION KLASTERLARNI TASHKIL
ETISHGA ZAMONAVIY YONDASHUV

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Annotatsiya: Maqola jamiyatimiz rivojlanishida ro'y berayotgan ijobiy o'zgarishlarning hozirgi bosqichida talabalarga ta'lim-tarbiya berish sifatini oshirish yo'llari va vositalarini izlab topish zamonaviy pedagogikaning dolzarb vazifalarini amaliyotga qo'llash orqali ta'lim, ilm-fan va taraqqiyotda davlatning kelajagini belgilab beradigan, uning taraqqiyotiga xizmat qiladigan kadrlar tayyorlashning dolzarb masalalariga qaratilgan.

Kalit so'zlar: pedagogika, uzluksiz ta'lim, klaster tizimi, innovatsiya, bilim, ko'nikma, malaka.

Abstract: The article seeks ways and means to improve the quality of education of students at the current stage of positive changes in the development of our society. focuses on current issues of personnel training that will determine its future and serve its development.

Keywords: pedagogy, continuing education, cluster system, innovation, knowledge, skills, qualifications.

Fan va ta'limning ishlab chiqarish bilan uyg'unligi barcha sohalardagi taraqqiyotni ta'minlaydi. Bu borada tabiiyki, fan, ta'lim va ishlab chiqarishning integratsiyasi muhim va dolzarb vazifa. Bu esa o'z-o'zidan innovatsion klasterga yo'l ochadi. Davlatimiz rahbari Shavkat Miromonovich Mirziyoyev 2017 yil 10-11 mart va 2018 yil 16-17 fevral kunlari xalq bilan muloqot qilish hamda joylarda amalga oshirilayotgan islohotlar bilan tanishib, Buxoro viloyatiga tashrifi chog'idagi "Paxta va to'qimachilik klasteri" loyihasini tashkil etish g'oyasini olg'a surdi. Unda O'zbekistonda klaster tizimi asosida ishlab chiqarishni tashkil etishning ilmiy asoslari ko'rsatib berilgan.

Darhaqiqat, so'nggi vaqtda innovatsion klaster tizimi barcha sohalarga shiddat bilan kirib bormoqda. Jumladan, ta'lim tizimida ham klaster mavjud. Bu esa shaxsni kamol topishi va yetuk kadr bo'lishiga qaratilgan bo'lib, uning bog'liqligi – maktabgacha, umumiy o'rta maktab, akademik litsey, kasb-hunar kolleji, oliy o'quv yurti, doktorantura, malaka oshirish kabi jarayonlarni qamrab oluvchi butun umr davomidagi ta'lim zanjirini bir-biriga bog'langanidir.

Xaqiqatdan ham Kadrlar tayyorlash milliy dasturida bu zanjir o'zini to'la namoyon etadi. Lekin mustaqillik davrining boshlari, o'tish davrlari va undan keyingi

davrlarda respublikamizda ta'lim sohalarida juda murakkab jarayonlar bosib o'tildi. Bular bir qaraganda stabil holatda ketgandek ko'rinsada, hozirga kelib ishlab chiqarishda mahalliy texnika va texnologiyalar zamon talablaridan ortda ekanligi, kasb-hunar kollejlari hamda OTMlarning bitiruvchilarini bilim va ko'nikma darajalari zamon talablaridan pastda ekanligi yaqqol sezilib qoldi. Demak, bu yerda ta'lim zanjiri ketma-ketligida uzilish bo'lmasa ham, zanjirning alohidagi bo'g'inlari ichida katta uzilishlar ro'y bergan. Bular ta'lim oluvchiga nisbatan talabning susayganligi, ta'lim oluvchining oliy ma'lumotga extiyoj sezmagani, raqobat zaruriyati bo'lmagani, sifatli ta'lim shaklini buzilishi (o'qituvchilar qo'nimsizligi), o'quv yurtlarining moddiy – texnika bazasini yetishmovchiligi va boshqalar bo'ldi.

Shuning uchun ham yurtboshimiz hozirgi kunda milliy iqtisodiyotimizni “Klaster usuli”da rivojlantirish bo'yicha qo'ygan maqsad va rejasiga asoslangan holda OTM va boshqa o'quv yurtlarida “Raqobatbardosh kadr tayyorlash klasteri”larini tashkil etish hozirgi kunning dolzarb masalalaridan biri hisoblanadi.

Jamiyatimiz rivojlanishining chuqur ijtimoiy va iqtisodiy o'zgarishlar ro'y berayotgan hozirgi bosqichida talabalarga ta'lim-tarbiya berish sifatini oshirish yo'llari va vositalarini izlab topish zamonaviy pedagogikaning dolzarb vazifalaridan biri bo'lib qolmoqda. Chunki, ta'lim, ilm-fan har qanday jamiyat, millat va davlatning kelajagini belgilab beradigan, uning taraqqiyotiga xizmat qiladigan muhim omil bo'lib xizmat qiladi. O'zbekistonda olib borilayotgan ta'lim sohasidagi islohotlar bevosita uning demokratik, bozor munosabatlariga o'tish jarayoni bilan birgalikda amalga oshirilmoqda.

Bugungi kun yoshlarini yangicha ijtimoiy muhitga tayyorlash, davr ruhida tarbiyalash, ta'lim sohasini isloh qilish, tizimni tubdan takomillashtirish, xususan, tizimga rivojlangan xorijiy mamlakatlar tajribasini tatbiq etish g'oyasi kun tartibidagi dolzarb va ustivor vazifalaridan biri sifatida davlatimiz rahbari tomonidan ta'kidlanib kelinmoqda. Shuning uchun ham Respublikamizda oliy ta'lim tizimini 2030 yilgacha rivojlantirish konsepsiyasida aholining oliy ta'lim bilan qamrov darajasini oshirish, xalqaro standartlar asosida yuqori malakali, kreativ va tizimli fikrlaydigan, mustaqil qaror qabul qila oladigan ma'nauy yetuk va jismonan barkamol yosh kadrlar tayyorlash, ularning intellektual qobiliyatlarini namoyon etishi va ma'naviy barkamol shaxs sifatida shakllanishi uchun zarur shart-sharoitlarni yaratish oliy ta'lim tizimini rivojlantirishning strategik maqsadlari va ustivor yo'nalishlaridan biri deb belgilab qo'yilgan.

Bundan tashqari O'zbekiston Respublikasining ta'lim tizimini tubdan takomillashtirish, yetuk mutaxassislar tayyorlashning optimal yo'llarini aniqlash, ayniqsa, pedagog kadrlarning kasbiy malakalari va bilim saviyasini uzluksiz yuksaltirish orqali yuqori malakali kadrlar tayyorlash sifatini oshirish, ilm fan va ishlab chiqarish integratsiyasini kengaytirishga bo'lgan e'tiborlarini har qadamda his qilib

turibmiz. Ayniqsa, muhtaram Prezidentimiz Shavkat Mirziyoyev O'zbekiston Milliy universitetida ilm-fan namoyondalari bilan uchrashib, oliy ta'lim sohasini yanada rivojlantirish, kadrlar sifatini oshirish, ilm-fan va ishlab chiqarish integratsiyasini kengaytirish bo'yicha amalga oshirilishi rejalashtirilayotgan pedagogik ta'limning yangi modelini joriy etish bo'yicha muhim ko'rsatmalari oliy ta'limda amalga oshirilishi lozim bo'lgan islohotlar uchun muhim turtki bo'ldi desak adashmaymiz.

Shundan kelib chiqib, milliy an'analar, urf odatlar, turmush tarzi kabi o'ziga xos shart-sharoitlari xususiyatlarini hisobga olgan holda ta'lim tizimining butunlay yangi o'ziga xos modelini ishlab chiqish vazifasi Respublikamizdagi eng dozarb masalalardan biri sifatida kun tartibiga qo'yildi. Umumjahon mehnat bozorida yuzaga kelgan yangi bozor talablari respublikamiz ta'lim tizimini rivojlantirishning ham asosiy yo'nalishlarini belgilab berdi.

Jamiyatning rivojlanish qonuniyatlarida umumiy jihatlar va tabiiy qonuniyatlar mavjud bo'lib, bu borada o'ziga xos yangi yo'llarni qidirishdan ko'ra, ba'zan rivojlangan mamlakatlardagi tayyor andozalarni olish, ulardan ijodiy foydalanish yaxshiroq natijani beradi. Shundan kelib chiqqan holda, bugungi kunda iqtisodiyot tarmoqlarida xalqaro tajribada sinalgan va mamlakat iqtisodiyotining ishlab chiqarish tarmoqlarini rivojlantirishda katta ahamiyat kasb etuvchi innovatsion tajribalarni qo'llashga jiddiy e'tibor qaratilmoqda. Ana shunday innovatsiyalardan biri "klaster modeli" bo'lib, bugungi kunda u agrar, to'qimachilik, yengil sanoat va farmatsevtika sohalarda keng qo'llanilmoqda. Qisqa muddat ichida klaster modeli iqtisodiyotda istiqbolli innovatsion yo'nalish sifatida e'tirof etilib, uni boshqa sohalarda qo'llash tajribalari amalga oshirilmoqda.

Ta'lim bir-birini to'ldiruvchi ko'plab mustaqil va o'zaro bog'liq qismlardan iborat murakkab tizim hisoblanadi. Qarama-qarshi ta'sir natijasida har qanday tizim samarali ishlaydi. Haqiqatdan ham harakatsiz borliq yo'q, ichki va tashqi qaramaqarshiliklar natijasida u har doim harakatga, o'zgarishga mahkum. Shuning uchun maktab va oliy ta'lim hamkorlik shakllarini rivojlantirishni yo'lga qo'yish maqsadga muvofiq bo'ladi. Bunday sheriklik uchun o'quv jarayonini tashkil qilishda klaster modelidan foydalanishni tavsiya qilish mumkin.¹

Ta'kidlash joizki, tinimsiz o'zgarib turgan bozor iqtisodi jarayonida faqat ta'lim xizmatlarini amalga oshirishgina emas, balki, shaxsni raqobatbardoshlikka o'rgatish ta'lim tizimiga tatbiq etilayotgan klasterning asosiy maqsadi hisoblanadi.

Xulosa o'rnida shularni ta'kidlash joizki, ta'lim tizimiga kirib kelayotgan "klaster" modelining pirovard maqsadi ta'lim va ilmiy jarayonlarni takomillashtirishga karatilgan bo'lib, tizimda boshqaruv, tuzilma va sifat bilan bog'liq jiddiy o'zgarishlar

¹ Стенякова Н.Е., Груздова О.Г. Кластерная модель организации партнерства образовательных учреждений // Интернет-журнал «Мир науки» 2017, Том 5, номер 5, стр.3 <https://mirnauki.com/PDF/56PDMN517.pdf> (доступ свободный). Загл. с экрана. Яз. рус., англ.

bilan birga mutaxassislarni tayyorlashda ayrim tashkiliy va tarkibiy o'zgarishlarni ham talab qiladi. Ayni paytda, bu boradagi ishlarning barcha bosqichlarida yangi shakllar va usullarni izlash, ta'limning barcha turlarini maqsadning umumiyliigi va manfaatlarining xususiyliigi bo'yicha aloqadorligini kuchaytirish, ular o'rtasidagi integratsiyani ta'minlash masalasi yotadi.

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