The Implementation and Outcomes of Moders Pedagogical Methods and Geographical Variables in Early Childhood Education

Modern Pedagojik Yöntemlerin ve Coğrafi Değişkenlerin Okul Öncesi Eğitimde Uygulanması ve Sonuçları

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ÖZET

Bu araştırma, geleceğin okul öncesi eğitim kurumlarında öğretmenlerin mesleki kariyer gelişiminin pedagojik koşullarını incelemektedir. Eğitimde kariyer kavramının anlamı ve önemi, kariyer türleri ve mesleki kariyer oluşumunun koşulları ele alınmaktadır. Araştırma, öğretmenlerin mesleki kariyer gelişiminin içeriği ve çeşitli yöntemlerin kullanımını tartışmaktadır. Ayrıca, mesleki kariyer kavramının literatürdeki yeri ve ilgili kaynaklara değinilmektedir. Araştırma, modern pedagojik yöntemlerin ve coğrafi değişkenlerin okul öncesi eğitimde uygulanması ve bunların sonuçları üzerinde durmaktadır. Yenilikçi öğretim yöntemleri ile coğrafi bağlamın, bölgesel eğitim politikaları, kültürel farklılıklar ve kaynaklara erişim gibi faktörler arasındaki etkileşimi incelemektedir. Öğretmenlerin kariyer gelişim koşullarını incelerken, pedagojik destek sistemlerinin ve sürekli mesleki gelişim fırsatlarının önemini vurgulamaktadır. Kariyer gelişiminin, öğretmenlerin profesyonel becerilerini ve pedagojik yetkinliklerini nasıl artırdığına ve bu durumun okul öncesi eğitim kalitesine olumlu etkilerine dikkat çekmektedir. Araştırma, mevcut literatürü sentezleyerek kariyer gelişimi, pedagojik uygulamalar ve coğrafi değişkenler arasındaki ilişkiye dair kapsamlı bir anlayış sunmaktadır. Bilgi boşluklarını belirleyerek, ileri araştırmalar için alanlar önermektedir. Sonuç olarak, bu araştırma modern pedagojik yöntemlerin coğrafi farkındalıkla entegre edilmesinin, hem öğretmenlerin mesleki gelişimini desteklemek hem de farklı coğrafi bağlamlardaki öğrenenlerin ihtiyaçlarını karşılamak için etkili okul öncesi eğitim ortamları yaratmadaki önemini vurgulamaktadır.

Anahtar Kelimeler: Pedagojik Yöntemler, Coğrafi Değişimleri, Mesleki Kariyer Gelişimi.

ABSTRACT

This research examines the pedagogical conditions influencing the professional career development of teachers in future early childhood education institutions. It explores the meaning and importance of the career concept in education, types of careers, and conditions for professional career formation. The study addresses the content of professional career development for teachers and the use of various methods. It also analyzes the place of the professional career concept in the literature and references relevant sources. The research focuses on the implementation and effects of modern pedagogical methods and geographical variables in early childhood education. It considers the interaction between innovative teaching practices and geographic context, including factors like regional educational policies, cultural differences, and resource accessibility. By examining the conditions for teachers' career development, the study highlights the importance of pedagogical support systems and continuous professional development. It emphasizes how career development enhances teachers' professional skills and pedagogical competencies, leading to improved early childhood education quality. The research synthesizes existing literature to offer a comprehensive understanding of the intersection between career development, pedagogical practices, and geographic variables. It identifies knowledge gaps and suggests areas for further research. In conclusion, this research underscores the significance of integrating modern pedagogical methods with geographic awareness to create effective early childhood education environments, supporting both teachers' professional growth and diverse learners' needs.

Keywords: Pedagogical Methods, Geographical Variables

Introduction

Lesson interactive with methods while executing in students the following your features development to show It is possible :

- To the student Only not taught , same in time independent aspect They are also taught to read , learn , study and master . - To students independent analysis by learning , creative thoughts , personal to the results based on aspect freely to think is taught . foreign to us to thoughts opposite thinking , own view angle ability to defend skills occurs .

- To the student ready information not given ; lesson from books , information-source centers , online And other various from sources knowledge seeking , finding And processing by creative observation opportunity is created .

- To the student lesson with his books study , reading , study , summary writing , addition literature And sources to use And independent learning skills to win is taught .

- In the classroom all students abilities at the level to learn guarantee is done . Your student acquired knowledge daily in life And practical in activities ability to use his ability skill And to their qualifications according to determines .

- Teacher-students interactive methods on the basis to work if they find out And this educational And cognitive to the events If they can carry all students immediately immediately same to the results will reach .

Lesson process interactive in the method When edited :

1. Students partner events increases , cooperation And together creative skills occurs .

2. Curriculum , program, training content , course book , standard , norm, guides study skills is created .

3. Independent reading , working , education content And text on specialization , daily personal work into income .

4. Student your opinion freely expression to do , to think to defend , to prove to be able to confirm gets used to it . Most important thing , education process during didactic of motifs emerge is to come out .

So the student desire , desire , desire satisfaction It is possible And lesson interest attractive is for   of time passed doesn't know .

Learning process along your student personal interest increases . This situation causes the student education to their goals access And follow-up don't about more top One to level raises . Lessons interactive with methods regulation Advantages :

- Teaching of the content Good One way to learn path opens .

- In time student - teacher - students between educational relationships is installed .

- Teaching methods education process along different in forms (individual , binary , group , large group) is taken .

- Study of your desire satisfaction by making education process high to motivation owner It is possible .

- Education materials opposite information giving , taking And by processing more Good is remembered .

- Learning in the process your student self evaluation And critical view angle develops . - Student for   lesson , taught of the subject interesting One content into income .

Study to the process creative One approach , positive One attitude emerge comes out .

- Every student independent ability to think , research , observe path opens .

- Interactive in lessons student Only education its content by learning does not remain the same in time critical And logical It also improves your thoughts . Conclusion as , this like in cases your

teacher thinking of skill high having problems in depth to be able to observe And problems on time ability to solve to his skill owner to be is required . Interactive with methods lesson while editing your student of your personality development itself for One basis by creating should start .

So the student :

- Independent read And to read based on learning ;

- Personal awareness , personal awareness ;

- Of the person to your power And to your abilities safely to look ;

- Academic studies responsibility with the feeling to look ;

- Activities independent being able to organize each moment as enjoy to be able to extract ;

- Academic study request to wake up ;

- In every situation activity to show ;

- Especially current information from sources effective way to benefit to learn basis And basis is the purpose .

Because your student self to the development aimed at of technology creation , pedagogy And didactic of science solution waiting urgent from your problems is one . In the future teachers between personalized education why ? interactive One by method teaching From where is necessary ? Which Are there species ? Structure why ? Education to the process How including is it done ? Former from methods difference why ? There are questions . Clear answers to these questions to find for today general education in our schools carried out traditional lessons One times more is examining There are benefits . Traditional method , 17th century Check by pedagogue Jan Amos Comenius suggested . Single classical teaching system developed And this class-lesson system aspect used . Later This system in pedagogy has become widespread . Traditional school class-lesson of the system the following like unique traditions There are : - Approx. aspect same or similar age And preparation at the level kids One class creates .

- One lesson a plan, program, lesson book , lesson program basis by taking works .

- Education Type basically only is a lesson .

- Lesson, specific One education with its subject relating to same materiel on works .

- Teacher students activities manages , each student information level evaluates And year finally your student from the lesson removal is provided .

- same in time to class decided to switch gives , so students your destiny decision your teacher It is in your hand .

- With textbooks to work at home homework to do for is used .

Traditional you say conceptual status :

- Scientific ;

- Your student to nature suitability ;

- Order - consistency , systematicity ;

- Understandability ;

- Durability ;

- Awareness , effectiveness ;

- Show ;

- Theory and practical between connection in practice How will be implemented to know .

Traditional of classes Disadvantages :

- Your lessons uniformity And uniformity ;

- Basic knowledge is provided And This mastering information process at home a plan, task , exercise by is carried out ;

- Students passive are the listeners And from independence they are deprived ;

- Students with each other idea exchanged they cannot be found ;

- Your feedback failure to provide ;

- Every activity average to the student aimed at One approach basis gets ;
- Education of the content presentation basis aspect teacher by is carried out .

Passive method . student , teacher from his words , narration , stories , lessons , oral from his statements , from his statements education materials hears , sees And to learn works . Education material , homework guides , problems , practice sets And lesson books by reading is examined . In this process student with teacher between systematic One communication There is no . Student , according to his ability , interest , desire , desire according to own at the level learns . Education of the content standard level his mastery guarantee It doesn't .

Active method . Traditional method widespread aspect is used . Teacher your education its content in the statement all your strength And his skill uses And this with evidence , visual with tools And instructive with texts effective One way to explain works . Teacher with students idea exchanged is found . Communication establishes . Creative tasks giving exercises solves . Moreover house their work independent working And by repeating in its place brings . Education content about A little more high One to mastery reaches .

interactive method . students lesson process be able to organize well for comfortable One environment creates . students idea exchanged information that can be found take away can give creative One environment creates . problems together arguing solve , collaborate inside to the situation solution They find it . they received information based on information to each other They show . from each other inspiration they take And spiritual satisfaction They create . drawings And written summaries they keep . Every participant your education its content writer aspect feels . Education They have complete control of its content . Additional information to collect via internet for additional literature And information to collect they start . Now interactive to methods more detailed aspect We will focus .

interactive methods , learning process students opposite communication And interaction with performer are methods .

Interactive your lessons in the organization education in the process individual , binary work , group study , research based on projects , role don't do that games , documents study , knowledge with its resources study And creative from studies benefit It is possible . interactive methods What are they ? Today of our country methodists , educators , practitioners teachers in practice various forms offers And uses . Among them :

- Couples in case of work ;
- Carousel ;
- Small groups in case of to work ;
- Aquarium ;
- Missing sentences ;
- Brain storm ;
- Brown movement ;
- Tree solution ;
- For myself I'm talking ;
- Role play games ;
- Press method ;
- Of the person position to take ;
- Argument ;
- Discussions ;
- Big circle And others .

Above various of forms use , students This in process to work preparation , skill And their qualifications is in cases with the implementation expected your results receiving It is possible . Generally above from forms any in one study carry out a lesson to organise for every lesson concept

should be created , order , reference owner , business order , goals , tasks And expected results previously should be determined And Students This on the subject should be informed . interactive in the method One learning environment created , suitable One creative environment , example constitute will organized in a way One learning environment is created . Study and research supported ; wooden variety your studies to be done aimed at materials placed ;

- creative abilities incentive is done ;
- social And communication skills improves ;
- idea And information shopping provides ;
- speech development incentive makes ;
- independent aspect information acquisition skills is created ;
- continually learning skills developed ;
- Various by ways information get to do aimed at sources Contains .

experiment for reference books , dictionaries , encyclopedias , geographical maps , computer , miscellaneous vehicle And with materials study opportunity will find it . Education of the material content , what is taught , analysis , motivation , teacher And students in order what they did actions into consideration is taken .

Pedagogical in technology your education individualization And differentiation of ensuring

Inge Unt , AS Graniskaya , VD Shadrikov in their work individual teaching , education of the process of the organization One format And model aspect is defined . Inside :

• teacher Only One with student interaction enters ;

• One student Only education interaction with tools (books , computers , etc.) enters . Individual in teaching of the event content , method And image your student what properties according to is adapted .

Personal approach This understanding income :

• pedagogue individual depending on model 39 some with students students personal features into consideration taking in interaction to be found And individual features to endure foreseeing One pedagogy is the principle ;

• education in the process students individual features into consideration receiving ;

• Only all students development not the same At the same time, every student individual development for psychological And pedagogical measures creation is also understood . of teaching individualization :

• teaching method And of methods of choice your student individual what properties connected is education of the process organization ;

• individual One approach providing various educational-methodological , psychological-pedagogical And organizational-administrative activities . Therefore didactic to his research according to of teaching individualization , education of the process individual approach And individual format priority will be way is the regulation . of education individualization the following special to technologies was based on :

• Inge Unt teaching individualization technology ;

• LIKE. of Gransikaya flexible learning technology ;

• VD Shadrikov individuality aiming based on a plan teaching technology .

Inge Unt teaching individualization The main concept of the technology is the current conditions of teaching individualization important One format , students at school And at home independent study aspect is the regulation . Inge Unt , its contents And methodology , independent to work aimed at individual education tasks , individualized independent study guide on the basis published current education to the literature adapted study books aspect understands . AS Graniskaya , flexible teaching system , teacher spends 60-80% of his time with students individual to work can spare One class lesson system shaped was edited states .

AS Graniskaya of methodology uniqueness , lesson unusual One to the device according to is the arrangement :

first part everyone teach ;

Second section two parallel is the process : students independent study And your teacher some with students individual work , that is generalized schemes use , spare teacher aspect working , flexible , very directional tasks etc. Six complexity level , almost all to children attention to you , to everyone suitable And your student to your abilities And to the development adapted One education process to your edit possibility recognizes .

of teaching to individualize aimed at This don't write of technology on the basis general principles has :

• Individualization , teaching of the process One is the strategy ;

• individualization , individuality in the formation necessary One is the factor ;

• studied all on matters individualized teaching use possibility ;

• individual of study other education activity with their forms integration ;

• Individual in style learning . Personalization of technology partner features between ;

• not being able to learn path blooming note the factors ; • thinking in the process knowledge , skill And your talents gaining during individual shortcomings correction methods ;

• family in upbringing motivation lack of And weak note the will And these overcome bride ;

• superior witted And talented to students aimed at education of the process pedagogical technology application (creative activities , class intra- And lesson female activities into consideration by taking ; • teaching process choose of your freedom giving ;

• general education of your qualities And of your skills creation ;

• students self evaluation of your talent creation ;

• (of education technical of their vehicles well Next is the use of EHM .

of education individualization technology those Includes : Batov system . in the USA developed This in the system learning process two to the section is divided into : First part all your class is the work . Second section whereas individual is education . This kind training , need hearing students either general acceptance seen of norms behind not to be left or relatively developed with their talents what's that of those who left from to get away to ensure for the purpose of is being edited . A teacher high talented with students works And One your teacher assistant relatively more little talented And back left with students works . Trump's plan : This technology in the USA A lot popular . This is wide One audience in the mass your education Small in groups individual with education is combined One teaching methods system . modern technique your opportunities with the help of high qualified teachers And professionals , 100-150 people big groups in case of lesson gives . 10-15 people Small groups lesson materials discusses And They argue . Individual studies school in their classrooms And in laboratories makes . 40% are lessons sessions , 20% are small group to the sessions and 40% classroom And in laboratories individual to studies will leave . Traditional One class concept there is no and subgroups permanent It is not . Programmed teaching 50s of the 20th century at the beginning emerge came out . American psychologist B. Skinner by name is related . Material reception of management efficiency increase for organised One partial information transfer program on the basis construction to be And this control to be suggested .

Bespalko of technology types :

- classic expression by method teaching (administration firm , messy , manual);

- audiovisual technical with tools relating to training (robust , distributed , automated);

- " consultant (consultants)" system (firm , directed , manual);

- education of literature with the help of instruction (firm , directed , automatic) – independent study ;

-" Small group " system (periodic , dispersed , manual) - groups in case of differentiated

teaching method ;

- computer training (periodic , distributed , automated);

- " teacher " system (periodic , directed , manual) - individual education ;

- Programs previously is prepared programmed training (periodic , directed , automatic). Programmed of learning five main principles distinguish is done :

1. Control of devices clear principle of hierarchy (hierarchy) . This is programmed teaching of technology hierarchical in its structure pedagogue comes first place gets And This first partner of the discipline is the target ; complicated standard female teaching in cases individual support And correction takes place .

2. Feedback principle . Every training activity effectiveness for education process to manage for periodic One organization system requires . of all things before , right communication installed - required action image about informations control from object control made to the object is transferred . VP Bespalko , back your notification Only pedagogue for not same in time student It is also necessary for is , the first one correction for And the second one education its material to understand for necessary is told . 42 Both internal and external back notification has . Internal back notification , students own of the consequences And mental activities of nature own yourself to be corrected service it does . External feedback , training process control who makes devices through or your pedagogue under the influence directly to the student is carried out .

3. Education of materials illumination And in transmitting applied progressive technological of the process principle . Gradual One education event in the program education of the material clear One theory reflecting information pieces And education duties to ensure for used , separate , independent , but each other connected And pedagogical to technology owner from pieces occurred technological One is the method . Orientation And back notification for necessary the one which... a set of information , cognitive action And your rules education program step creates . To this person with each other related fly personnel (link) is added : information , back notification effectiveness And control . A series of stages learning activity , scheduled learning of technology the basis constituent One education program creates .

4. In education individual exemplary And management principle will be continued . This principle applies to every learner , education in the process more fast progress providing like this One information process directs And recommendation does , because her cognitive power of the manager conveyed to knowledge rapport providing about comfortable will be .

5. Programmed education of the material transfer for special technical of vehicles use principle . Programmed teaching of technology scientific aspect verification , a series of training program distinguish to do possible makes :

• local programs ;

• branching programs ;

• simplified programs ;

• mixed programs ;

• algorithm ; • block teaching ;

• modular education ;

• complete information assimilation ;

Fluent programs , changing Small control duties blocks And teaching information is the series . Fluent in the program your student TRUE answer to give is required . Sometimes only 43 possible from the answer someone chooses . correct answer new trainer when you find it informations acquires . Reply TRUE if not information again your review recommended . a branching program . Student wrong reply when you give additional learning information is provided And this is for the student control their duties completion , correct answer don't give and new learning opportunity to receive information gives . Simplified program. To the student , complexity to the level connected as a new

education material choosing , learning in the process him-her-it This or This way replacement , simple references , dictionaries And guides use opportunity gives . Mixed program. Fluent , branching separated , simplified program sections Contains . Algorithm . Mental And practical activities its consistency determining One It is detail . Independent One teaching tool And education programs One Part of it it could be . teaching Block . It's flexible your program On the basis of students various intellectual events And what they acquired information educational duties in solving use opportunities provides . The following consistent blocks distinguish is done :

- information block ;
- test information (mastery control ;
- corrective information (incorrect reply when given additional education);
- problem block : acquired to knowledge based on aspect One task to solve ;
- control And correction block . modular education .

Your trainings modules in case of organized education programs on the basis is the regulation . Module bullet its content fly level Includes : full, reduced And in depth . Program materials same at the moment possible the one which... all in codes can be provided : pictures , tests , symbols And words . Education module , training of the material an autonomous (independent) is part of And the following from ingredients consists of :

- In plain words education target (targeted program);
- information bank : one education program in the form same education material ;
- targets to reach for methodical directory ;
- necessary your skills to the creation aimed at applied education ;
- appointed of the module exactly for its purpose opposite incoming control job .

full information acquisition technology . Study materials a few to the section divided into : by specialization 44 relevant elements learning , then into sections according to examination for materials is developed , then teaching , verification - current control , correction And changed One in the form again development - training . Available period , pedagogical technologies education to the process with the implementation characterize is done . Pedagogical technologies usage , training technologies scientific of the foundations development , pedagogical innovations , writer schools and new technologies trying with It is relevant . These experiments clear One of the system to be developed And generalization requires . Pedagogical technology holistic One phenomenon aspect acceptance is done . of technology interactive qualities , components , structure , functional definition , communicative features , historicity And consistency is being investigated . " Technology " and " pedagogical concepts of technology still research It requires . Pedagogical technologies classification of basis acquisition , technology species of the content clarification , this technologies education to the process implementation of your ways determination , at every stage of education effectiveness to increase possibility will provide . In the class education " education " of the system composite technology " to the level And in lessons of the subject periodicity to the development according to classification aspect is evaluated .

1) subject general aspect analysis who makes lessons (these lesson is called ;

2) students independent studies during education of the material in depth to be developed providing configured seminar classes (this type classes fly to five between it could be);

3) information summarizing and organizing (grouping) lessons (by topics) relating to tests);

4) interdisciplinary of materials generalization (with topics relating to your tasks defending);

5) practical lessons . Next in stage teacher students to levels according to classification edits . This study contains new materials provided and strengthened repetitive , knowledge , skill And abilities control by is carried out . In this technology , different difficulty to levels owner fly classification distinguish are : "A", "V", "S" programs . Programs the following duties solves :

- clear level knowledge , skill And your talents to be won provides ;

• students have a certain level independence provides ;

"S" program basis standard aspect is recorded . This students by doing of the subject learning its material again   able to produce level They become masters . every student more difficult One to the program before passing first program "S" their duties should be able to complete it . "V" program , subject with the implementation relating to your problems in solution damaging the one which... general And special learning And mental activity methods provides . in this program place area additional information , first level material expands , basic information shows , shows And to the clearing brings together And of concepts implementation And implementation shows . "A" program students fully understand information And creative APPLICATION to the level raises . in this program creative APPLICATION perspective , continuous developing knowledge , in depth material And her logical foundation over is seated . of materials in repetition different at levels your tasks free restoration method is used . differentiated your tasks under control individuality is transferred And is deepened .[1]

According to us pedagogical a new technology teaching method , format or management method aspect to look much logical not Because pedagogical technology concept education organizing , managing , evaluating , analyzing the process don't from the processes is one . or call it scientific-practical approach , various fields And steps including technical And informative method systems means logical will be . "New Pedagogical The term " technologies " yet is not standardized , its essence is scientific exactly exactly emerge not included , a development factor And education of reforms power aspect of definitions was made acceptance should be . In these definitions pedagogical of technology to its essence , content , age suitability One to the extent solution found it . Now This definitions let's see .

International organization of UNESCO to the definition According to " Pedagogical technology , education optimizing formats for person its potential And these interaction into consideration taking all teaching And learning of processes is the definition , systematic One creating is the method ." and application " (UNESCO). In this definition pedagogical of technology A lot direction emerge is being placed And basis aspect education to the process individual not systematic One approach basis is taken . In our opinion contents And self in terms of This recognition close One definition Japanese pedagogue science by man T. Sakamoto explained . According to him - " Pedagogical technology , complex thinking of the method to pedagogy integration , other One in words pedagogical of the process clear One to the complex is to be brought .

Here above two definition , of course , " systematic approach " and " complex approach " basic words , pedagogical of technology its content expression who makes basis are words And in the definitions other all words , a system aspect pedagogical of technology essence It defines . . Pedagogical of technology your essence examining it , of time science And to technology based on approach , regional features Only abroad not same in time Independent states It is also carried out in the Commonwealth of Nations (CIS) . VP Bespalko , pedagogical technology education to the process APPLICATION your opinion One of the first to implement it in Russia was one of them . Western And Eastern science your men to your opinions According to pedagogical in technology designated starting goals And contents basis by taking education of the process planned , implemented aimed at projects was developed And of the result guarantee under received is known . Like this One on approach your student of your personality priority of education your student your personality active aspect to create service did truth is forgotten . One of the first to notice this deficiency one was Vice President . Bespal'ko realizes this And to fill works . According to him : " Pedagogical technology , teacher whatever their skills are let it be pedagogical success guarantee capable student your personality create of the process One project ." In this definition pedagogical technology , human to its potential

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[1] Avliyokulov N.Kh. Modern teaching technologies - Tashkent, 2001.

regardless of this of vehicles previously configured to be because of One person formation process guarantee able pedagogical period of mechanisms generalized technological tools -form is stated . And was designed . Therefore , education to the process pedagogical technology on the basis When viewed , a production in his business technological map like all pedagogical mechanisms , child of your personality And personal formation of qualifications (knowledge , abilities , skills , education) for One basis creates .) occurs . This is education to the process technological your approach One is the derivative . Education of the process pedagogical technology your opinion on the agenda from Russian pedagogues who brought someone MV Clarin pedagogical technology This way defines : " Pedagogical technology , before set goals , content , directions , indicators And education of the process to the design aimed at systematic One to approach based on education to the process technological One approach ." From this definition , education to their goals to reach And Good One conclusion get to do important One condition , teaching of technology mechanism the one which... education of the process design And to education systematic One approach is is known .

To education systematic One approach idea emerge after being kicked out then pedagogical of technology to the core slow slow some descriptions was brought . In this direction, Russian science one of his men BM Monakhov , pedagogical of technology the essence of which is " ..... in advance planned to goals based on And realization required to the results path blooming organised actions system is " thinks and " Pedagogical technology , education of the process technologization , repeatability And again   is its manufacturability . pedagogical of the process stasis increases And him-her-it This process carrying out person subjective from its features saves . Pedagogical technology same in time your education your purpose specification And educational And cognitive optimizing events It is also defined in terms of . of these one of them is I.YA Lerner's is the definition . According to him , " Pedagogical technology , students to your actions reflected teaching results through trust understandable And determinable One target representation ." In the 90s of the 20th century In Russia " Pedagogical concept of " technology " One amount to be expanded And to be interpreted started . to that time much pedagogical technology Only teaching of the process the technologicalization of One example aspect was seen now education of the process to accelerate based on aspect your education to your goal And to the content opposite incoming method , tool And of materials selection directly And Pedagogical of technology in its design indirect aspect educator's the role of the teacher to its effectiveness specific documents in terms of construction has been made . of these someone Academician BT Likhachyov. According to him : " Pedagogical technology , special aspect selected education formats of tools (diagrams , drawings , diagrams) And methods clearly defining a series of psychological And pedagogical instruction ." Technological process , students acquired moral knowledge , skill , competence And personal your features to occur to ensure One tool agrees with this . In this period pedagogical to technology related thought And ideas V. Go`zeev , VA Slastyonin , I. Volkov, M. Choshanov , Ch. Yudit, V. Pityukov in your books explained And pedagogical technology One science branch aspect hand has been taken . education of the process technological factor - view at angle hand is taken . These outside Another One group psychologist And There are also definitions of pedagogue (NF Talyzina , Yu.N. Kulyutkin , LM Fridman, etc.) :

- pedagogical technology - education to the process technological-systematic One approach ;

- pedagogical technology - goal , (task) activity of the consequences integrity And success to ensure for   planning ;

- pedagogical technology , education for   -most suitable opportunities to create aiming education of the process forms , methods And of their vehicles opposite is cooperation .

Above definitions between pedagogical of technology exactly the essence emerge puter -most Perfect the one of UNESCO given is the definition . After all , in education more little time and effort by spending Good to the results more fast to reach for   technical opportunities , teacher skills of students talent And potential like all possibilities into consideration to take   of today is the demand .

B. L.Farberman , NS Saidakhmedov , M. Ochilov , O. Rozikov , Kh . Abdukarimov , T. Nazarova, K. Zaripov, B. Ziyomuhammedov And others commented . Pedagogical of technology essence to the clearing to unite , regional aspect suitable version create , education technology through your student your personality to create And your teacher pedagogical skills to develop topics on the agenda They brought it . Pedagogical science man K.Zaripov , pedagogical technology pedagogical skill , pedagogical your creativity And creative activity One product aspect sees . : " Pedagogical technology consistent And in-line One practical activity , education process , planned your target implementation And clear One of the project to practice is its implementation . pedagogical system ."

M.Ochilov pedagogical technology education to the process systematic technological approach ; Education your goals to the clearing to reach (determine), the result guarantee under to be taken And of the event lens to be evaluated looking , " pedagogical the concept of " technology " This way definitions : " Pedagogical technology – systematic , technological to approaches based on education forms of facilitating `` active assessment , teaching And learning in their processes used , 17 people potential And technical of vehicles interaction into consideration field , education your goals clarifying a set of methods And is the method ." Pedagogical Sciences doctor Professor N.N.Azizkhojaeva definition This is as follows : " Pedagogical technology , pedagogical events my name my name by applying your education And personal your prosperity to be developed aiming to the target reaching One system project ." B. Ziyomuhammedov and S. Them They are Abdullayevas .

To them According to "A number of pedagogical of the process clear One duration along gradual aspect to the implementation pedagogical technology is called ." Accordingly , " Pedagogical technology , society to your needs based on it One person previously set social qualities effective One way constituent And clear One to the target aimed at a series of training process aspect seeing And her founder pieces the one which... One is a teacher (pedagogue) . .) of teaching on students (students) effect clear One condition clear One in order following And educational results evaluator technological One education is the event . In this definition pedagogical of technology education process One all aspect view , purpose , content , information with those who provide learners will bring together teaching method And tools seeing , education of stages design , progress monitoring And of the result guarantee under to be taken contains attention is suffering . . Another feature If , to science based on good designed One pedagogical technology , teacher whatever their skills are be it intended to the target to reach guarantee student to education finally acquired knowledge active One practitioner into is to come .

Therefore pedagogical technology , task , activity , result And planned process , principles , methods integrity And success providing scientific One clutch And purposeful , didactic , spiritual-pedagogical , philosophical to theory based on One goals is the whole . And education tools cooperative is the unit . Here Pedagogy sciences doctor Professor M. Ochilov to your opinion participating in pedagogy theory And in practice known And pedagogy science your men expression did opinions analysis by pedagogical of technology to the core the following including to do suitable is we think . scientific theory on :

- education process previously plan And in the group with students again   to develop ;

- Students learning And learning activities systematic One to approach based on aspect explaining One education process project to create ;

- Your education purpose realistic , true diagnosis And your student information acquisition of the quality lens evaluation should be ;

- education of the process structure And of the content integrity , mutual addiction And interaction ; - education of forms optimization (facilitation);

- education in the process technical of vehicles And person of your potential interaction into consideration taking ;

- aim to standard based on aspect students observable And measurable features shaped education

your goals to the clearing to be reunited ; - your student to its effectiveness based on teaching ;

- learning in the process made your mistakes determination And monitoring ;
- formative And explanatory reviews ;
- designated to the criteria test tasks according to to actualize ;
- guaranteed education ; - education high efficiency ;
- One to the complex to bring expression it does .

Another feature whereas scientific based , good designed pedagogical of technology your teacher whatever his skill let it be intended to the target to reach guarantee to do And your education finally your student acquired knowledge active practitioner into is to come

Conlusion and Recommendations

This research comprehensively examines the pedagogical conditions influencing the professional career development of teachers in future early childhood education institutions and the impact of geographical variables on this process. The study highlights that integrating modern pedagogical methods with geographical awareness is crucial for fostering effective early childhood education environments. Teachers' career development is significantly enhanced by pedagogical support systems and continuous professional development opportunities, which, in turn, improve the overall quality of education. The interaction between innovative teaching practices and geographical contexts, such as regional educational policies, cultural differences, and resource accessibility, plays a vital role in this development. It is recommended that educational institutions focus on creating supportive environments that address the diverse needs of learners in different geographic contexts. Further research should explore the specific impacts of various geographical factors on the implementation of pedagogical methods to optimize educational outcomes. The findings underscore the importance of a well-structured career development framework for teachers, emphasizing the need for continuous support and adaptation to geographic and cultural contexts to ensure high-quality early childhood education.

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EXTENDED ABSTRACT

This research comprehensively examines the pedagogical conditions influencing the professional career development of teachers in future early childhood education institutions, focusing on the impact of geographical variables. The study explores the meaning and importance of career development in education, different types of careers, and the conditions necessary for professional career formation. It emphasizes the integration of modern pedagogical methods with geographical awareness to create effective and supportive educational environments. The implementation of innovative teaching practices is analyzed in the context of geographical variables, including regional educational policies, cultural differences, and resource accessibility. By examining the conditions under which teachers' professional careers develop, the research highlights the crucial role of pedagogical support systems and continuous professional development opportunities. These elements are essential for enhancing teachers' professional skills and pedagogical competencies, which ultimately improve the overall quality of early childhood education. The interaction between teaching methods and geographical contexts is a focal point of the study. Factors such as urban versus rural settings, regional educational policies, and cultural differences significantly influence the effectiveness of pedagogical practices. The study suggests that educational institutions should adopt strategies that are sensitive to these geographical and cultural contexts to better support teachers and learners. The literature review synthesizes existing research on career development, pedagogical practices, and geographical variables, providing a comprehensive understanding of their interrelationships. It identifies gaps in the current knowledge and suggests areas for further research. This synthesis highlights the need for a nuanced approach to teacher career development that considers the diverse and dynamic nature of geographical contexts. Based on the findings, several recommendations are proposed. Educational institutions should focus on creating environments that support teachers' professional growth and address the diverse needs of learners. This involves providing continuous professional development opportunities, establishing strong pedagogical support systems, and ensuring that teaching methods are adapted to the geographical and cultural contexts of the learners. Further research is recommended to explore the specific impacts of various geographical factors on the implementation and effectiveness of pedagogical methods. Such research will help optimize educational outcomes by tailoring teaching practices to the specific needs of different regions. In conclusion, this research underscores the importance of integrating modern pedagogical methods with an awareness of geographical variables to foster effective early childhood education environments. By doing so, educational institutions can support teachers' professional development and enhance the quality of education for learners in diverse geographical contexts. The study contributes to the ongoing discourse on the importance of context-sensitive educational practices and provides a foundation for future research in this area.

Ek bilgiler