



ЦИФРОВЫЕ МЕТОДЫ В ФОРМИРОВАНИИ КОМПЕТЕНЦИИ СТУДЕНТОВ

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Аннотация.

Актуальность. Цифровизация на сегодняшний день охватила все отрасли общественной жизни, стала неотъемлемой частью системы образования. Развитие цифровых технологий в сфере образования диктуется актуальностью и поддерживается на государственном уровне и широкой ответственностью. В данной статье рассматриваются эффективные цифровые методы в формировании коммуникативной компетенции у студентов на онлайн занятиях английского языка. В качестве важнейшего условия выделяется оптимизация коммуникативного пространства вуза.

Цель исследования – рассмотрение проблем внедрения цифровых технологий платформы Google classroom в сферу высшего обучения онлайн.

Методы исследования. В процессе обучения мы использовали бесплатный веб-сервис Google Classroom. Мы старались создать дружескую атмосферу, используя упражнения для разминки и творческие задания. Мы участвуем в этом мероприятии как равноправные участники для парной работы на занятиях со студентами или наблюдаем за студентами в области “Физической культуры” и остаемся в стороне, чтобы помочь им.

Результаты исследования. Представлены разработанная методика дистанционного обучения, модель формирования цифровых навыков, методическая система упражнений и учебные пособия по формированию коммуникативной компетентности студентов.

Выводы. Эффективность модели формирования профессионально ориентированной речевой деятельности студентов была обеспечена совместными усилиями преподавателя и студента.

Ключевые слова: модель, цифровизация, методика обучения, ОНЛАЙН-обучение

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DIGITAL METHODS OF FORMATION STUDENTS' COMMUNICATIVE COMPETENCE

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Abstract

Relevance. Digitalization has now covered all sectors of public life and has become an integral part of the education system. The development of digital technologies in the field of education is dictated by relevance and is supported at the state level and by the general public. This article discusses effective digital methods in the formation of students' communicative competence in online English classes. Optimization of the university's communication space is highlighted as an important condition.

The purpose of the study is to consider the problems of introducing digital technologies of the Google classroom platform into the field of online higher education.

Research methods. During the training process, we used the free Google Classroom web service. We tried to create a friendly atmosphere using warm-up exercises and creative tasks. We participate in this event as equal participants for paired work in classes with students or observe students in the field of "Physical Education" and stay on the sidelines to help them.

The results of the study. The developed methodology of distance learning, a model for the formation of digital skills, a methodical system of exercises and textbooks on the formation of students' communicative competence are presented.

Conclusions. The effectiveness of the model for the formation of professionally oriented speech activity of students was ensured by the joint efforts of the teacher and the student. **Key words:** model, digitalization, teaching methods, ON-LINE teaching.

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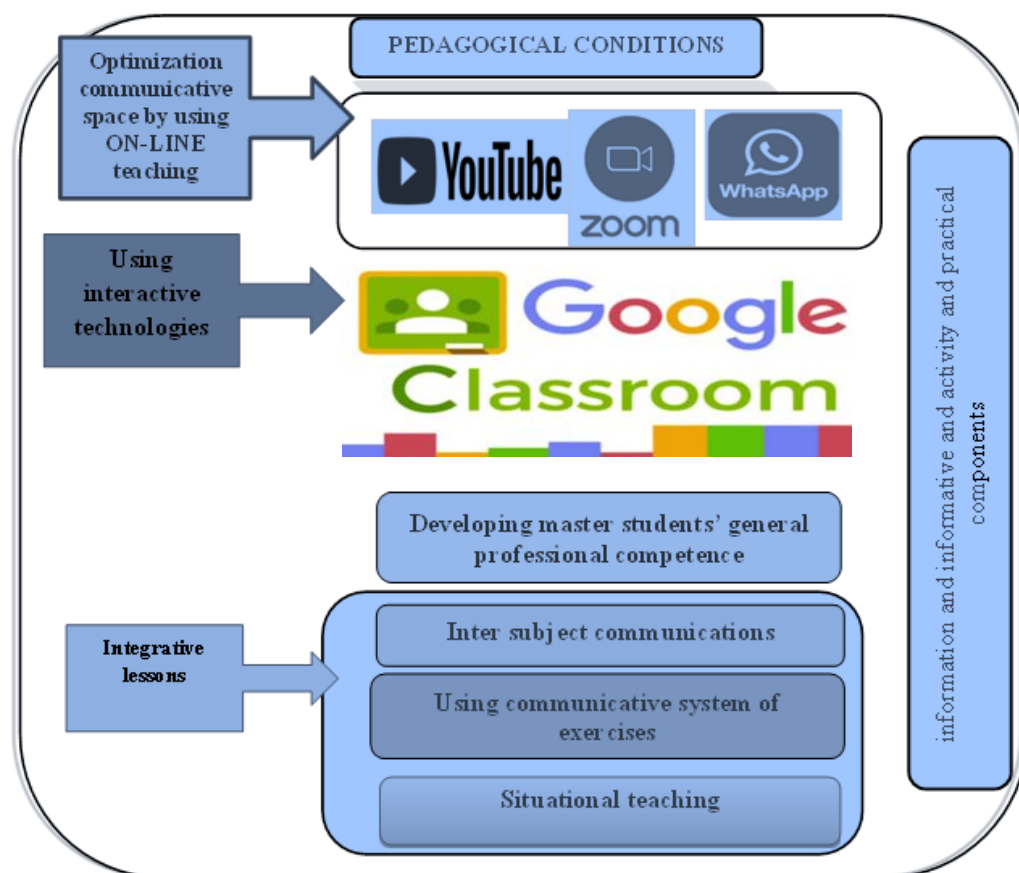
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Introduction. In the globalization processes of different spheres of human life, Kyrgyzstan reflected in the multitude of professional and personal contacts of different cultures, as well as the new socio-economic and political relationship with the USA, especially Western and Eastern Europe and Asian countries. Necessity of knowledge foreign languages, in particular, English, as a socially and personally significant factor, expanding the possibilities of self-actualization of a modern specialist with the skills of professional communication. The rapid changes in the education system by expanding the possibilities of using international languages in public life, "multilingualism makes it possible for the younger generation to unite in global processes" is noted in the national development strategy of the Kyrgyz Republic, which is adopted [6, p.28]. This phenomenon actualizes the requirements for mastering foreign languages; especially English widely use them in science, education, art, sports, advertising, tourism, publications and other industries. Fluency in a foreign language goes a long way in the future for all the specialists. Among them are athletes, fitness professionals, and political, educational, professional, social, industrial, scientific, cultural, investment trends

of the importance of English language proficiency.

Foreign language proficiency is currently not only prestigious, but also necessary for a specialist of any profile. Intensive development of international sports contacts, the increasing competition of foreign rivals in international competitions leads students to be the best communication culture foreign language competence in "Physical Education" to communicate with foreign colleagues in international competitions, championships, Olympiads, Universidad. Expansion of scientific contacts, visits of specialists abroad in order to study the experience of foreign colleagues, to participate in international scientific symposiums, conferences also increase the demand for knowledge of a foreign language. In this regard, there are increased requirements for the level of language training of specialists in the field of "Physical Education and sport".

The main task of the educational system is the preparation future specialists of a modern, competent, competitive personality, ready for continuous professional growth and possessing the skills of professional communication with representatives of other foreign cultures.



*Fig. 1 – Pedagogical conditions of vocational-oriented ON-LINE teaching at the English lesson
 Рис.1 – Педагогические условия профессионально-ориентированного ОНЛАЙН-обучения на уроке английского языка*

It is necessary to think about good classroom management, productive learning environment, creating pedagogical conditions for students in the field of physical culture and sport, and motivating way in the time of digitalization using the innovative technology. This type of productive learning environment will be a place where we can educate our students and teach them new vocabulary with using innovation technology, different platforms as Google classroom, ZOOM, Cisco Webex meetings, YouTube author channel, Google meet. English was the basis of communication for the speech activities, and pedagogical approaches developed by the author for the speech activities are introduced [4, p.141].

The main goal is the creating pedagogical conditions at the English lesson, distributing and grading assignments in a paperless way and streamlining the process of sharing files between teachers and students simplify to make the teaching not only effective but also

interesting, engage all students in the studying process, make students active participants with the help of 15 system of exercises.

Methods of research: Investigating scientific-pedagogical, scientific-methodical literature sources, survey, modeling the results of the survey using STATA MP-64, SPSS 23 programs.

Pedagogical conditions of formation master students' communicative and digital competences at the English lessons are actual issue. The educational space is allocated emotional and motivational, information and informative and activity and practical components (see picture №1).

The Russian scientist V.I. Andreev expresses definition: "Pedagogical conditions as circumstances of the learning process, which are the result of a targeted selection, design and application of content elements, methods, and organizational forms of learning to achieve certain didactic goals" [4, p.142].

According to Russian researchers L.S.Kryuchkov., N.V.Moshchinskiy, teaching speaking includes three components: 1) an introduction to the memory of students of linguistic material; 2) development of skills to operate this material; 3) development of skills in the use of speech for real communicative purposes [7, p.280].

We used a free web service of Google Classroom in our studying process. We tried to stimulate a friendly atmosphere using warming-up exercises and creative tasks. These activities may take an active works in the class. We joined in the activity as an equal member for pair work in classes with students or observe students in the field of “Physical culture” and stay in the background to help them.

Our master students in the field of “Physical culture and sports” shared home works: presentations, videos, documents, audio records that reside on the student's Google Drive with the teacher. Their files saved on the student's Drive. We grade and put points students' submitted works. Teachers and student can edit or copy and then turn back in for grades [4, p.143].

I posted announcements in Google classroom by our disciplines: English language and professional English. My students usually write comments in my announcements. I post tasks with links to my YouTube channel “Abdybekova Nurmira”. Our students can open my videos in author YouTube channel and write comments. They learn new vocabulary, sport terminology, text by specialty. Our students send letters by Gmail and we can send students in the Google Classroom interface. There are several playlists such as “English language”, “Kyrgyz language”, “General pedagogy and Innovative technology”.

Optimization of communicative space of higher education institution is making its educational space as the major condition. The educational space is allocated emotional and motivational, information and informative and activity and practical components. Pedagogical communication as an important component of educational space: not only as special system of social and psychological interaction of teachers and trained, but also as activity as a result of which there is a training in general and formation of speech competence in particular of both teachers, and students. As the second, condition of formation the speech activity skills of students of non-philological specialties use of interactive technologies of training for

development of motivation to high-quality speech activity of trainees. Those pedagogical technologies, which focus modern students on vigorous communicative activity in knowledge, concern to the most effective system of exercises [2, p.160].

Results of research: scientific and pedagogical bases of the formation vocational-oriented speech activity skills students in the field of physical culture and sport in ON-LINE English classes the contribute to pedagogy and education for preparation teachers of physical culture and coaches of new generation for developing social and language competence of the state standard of higher professional education; pedagogical conditions and model of formation the students' general professional competence in the field of physical culture and sport will help creating academic programs of pedagogical high schools will guide the development vocational-oriented quality education of formation abilities,skills and knowledge by using Google classroom introducing digital technologies in the field of higher education.

We studied the multiple intelligences (MI) chart in the in the seminar for English teachers “Special education and differentiated instruction” at the lingua school. In my class there are several students with the following multiple intelligences. During English lesson, we check student's Multiple Intelligence to develop their possibilities in my groups. As we research the pedagogical conditions of formation students' speech activity, 246 students participated in the experiment, who studied at the second course of pedagogical and national kinds of sports; training faculty; prescription preparation and physical culture. One hundred twenty-three students were control and one hundred twenty-three experimental groups.

Method of integrated language learning in an academic subject processes of English language teaching “Content and Language Integrated Learning” (CLIL) testing in the different countries. The term CLIL is appeared as the methodology of language teaching, majoring in a foreign language the first time in Finland, then in Spain, Italy, Russia and the practice is widespread in France [3, p.124]. Method of integrated language learning “Content and Language Integrated Learning” is used in Kyrgyzstan too. As the third pedagogical condition, we consider the integrated language learning in an academic subject process at the Kyrgyz state

academy of physical culture and sport named after B.T.Turusbekov. For example, English and Rugby, English and football, English and the innovative technology, English and geography, English and national games, English and sports games.

Next pedagogical condition is the online learning with implementation of digital platforms Google classroom, ZOOM, Cisco Webex meetings, YouTube author channel, Google meet.

The effectiveness of the electronic manuals "Development of the speech activity of students in the field of «Physical culture» and fifteen communication exercises that develop speech

activity: reading, writing, speaking, listening is aimed at the student's professional specialty in distance learning. Oral and written exercises are accompanied with audio and video CDs and differ from other teaching aids. In order for the materials in the manual to be interesting, situational exercises, including pre-text and post-text tasks, critical thinking are compiled clearly in the form of model, tables, clusters, diagrams [8, p.360].

The first exercises "Discuss the mass sport"

Make up questions, using the following words and words combinations

Table 1 – Discussion mass sports

Таблица 1 – Обсуждение массовых видов спорта.

Win	Run	Jump	Kick	Play	Rain	Rite	to be fond of
read	Skate	Work	take part in	Drive	How	Win	Wrestle
pass	serve	shall	go	shoot	Jog	dive	Compete
catch	tell	participate	win	throw	move	Lose	Catch
Study	Bike	try to be	have	learn by heart	listen to	ride	Organize
How often do you ...							
in the swimming pool	in sport competitions	letters to my friends	in Olympic games	at the stadium	the ball	football match	
in the morning	master of sport	the results	sport news	the titles	sport hall	a motorbike	
the 1 st grade	6 times a week	The anthem	at the academy	a game	Top Team	world champion	
amateur	favorite sport	events	athlete	a song	a goal	Sunbathing	

The third exercise "Situational teaching": You were at the sportswear shop and lost your purse. You think another person took it. Think about your story. The other student in the group is a police officer. Tell her exactly what happened.

The fourth exercises: Students sit round facing the class, with her face to the board. One student goes out front board. Teacher writes a word on the board and students must define the word or give examples of its use – without

saying the actual words itself. As soon as she guesses the word, the teacher writes another word up and so until a time limit.

The fifth exercises "Meeting on the training". Make up the dialogue, using the following sentences.

The sixth exercise "Dialogue": You go to foreign country to participate the World Championship. Make the dialogue. Ask something and tell about yourself.

- Excuse me, where is the nearest supermarket?
- Can I get by bus?

- It is not far. It is in the corner.
- No, you can go on foot.

- Can I buy a battery to my phone?
- How much it costs...
- Thank you.

- Yes, of course.
- It is about 2 dollars
- You are welcome.

About myself:

Let me introduce myself. I am Alina. I am from Kyrgyzstan. My nationality is Kyrgyz. My sport is track and field. I train 5 times a week. I will take part in the World Championship.

The seventh exercise "Making up the funny text": The teacher explains the new theme to students and writes a sentence on a piece of paper connected with theme. She does not show the sentence. Students continue the sentence but they cannot see the sentence before. Finally, after the writing sentences all students open the paper. Teacher or one of the students read this funny text.

The eighth exercises "Famous sportsmen's names": Teacher fixes a paper to each student's back. The students circulate around the auditorium. They to find out by asking yes/no questions "who and what" they are using modal verbs. They are not allowed to ask any one person more than five questions. As soon as somebody finds who/what he is, he tells the teacher. If he is right he receives a new nametag, the student who has most names tag on his back during 25 minutes - is winner.

Remark: a list with suitable words: Departure board, departure lounge, baggage, flies, duty free, stewards, pilot, plane.

The ninth exercises "Describe the famous people": Teacher fixes photos of famous people on the board. The students circulate around the auditorium, take desired photos of famous people and make up the sentence using the adjectives on the board. Students can begin the sentence with "I think". For example, I think Angelina Jolie is kind and responsible.

The tenth exercises "Wunderkind".

1. Rewrite the story about four friends: four different stories.

2. Find the verbs at the sentence and underline them.

Her name is Diana. He is a boy of 18. He is a student and does not live with his parents. Sam is going to be an engineer. Her hobbies are dancing and reading adventure stories. She is a pupil. His name is Adilet. He likes boxing and computer games. His favorite subjects at university are English and literature. Nariman speaks French. He is from France.

Nariman speaks French very well as his mother is French. He is the best student in his group. Nariman is going a doctor like his grandmother. Diana likes to go to swimming pool. His hobby is wrestling. She is kind and clever girl. Diana lives in Washington, DC, USA. Adilet lives with his parents in London, the UK but he is from Kyrgyzstan. He is tall and strong sportsman. Sam always helps his friends.

1. Write the negative form of simple past tense.

2. Write the sentence in present simple.

1. She played football yesterday. She did not play football yesterday. 2. Alina worked in the office yesterday morning. 3. In the afternoon children stayed at the kinder garden. 4. It rained last Sunday. 5. I asked him to ring me up. 6. He stopped his BMW and shocked. 7. He wanted to take his umbrella. 8. The students at the blackboard pointed to New York on the map. 9. Students prepared for credit tests. 10. We trained 3 times a week. 11. They finished their English lesson at 2 o'clock [8, p.217].

The eleventh exercises - Letter.

Write the letter to your friend and retell about Issyk-Kul, using the following phrases:

- With best regards ...
- Dear ...
- Pearl of Central Asia ...
- Never freezes ...

Analysis: This research is done for identifying the structural analysis of pedagogical conditions of formation sportsmen-students' communicative competence in the Kyrgyz Republic. Data collecting tool of a semi-structured interview form, developed by researcher, has been used in this research, which includes 30 questions, and collected data has been analyzed by content analysis technique. The research's study group is composed of 449 students, who are Kyrgyz State Academy of Physical Culture and Sports (Pedagogical faculty training and national sports sciences; Faculty of Physical Education and military preparation); Kyrgyz-Turkish Manas University (Physical education sports high school).

Table 2. – The results of the survey of the control and experimental groups.
 Таблица 2. – Результаты опроса контрольной и экспериментальной групп.

The results of the survey, average of the experimental group	Rank	The result of the survey, the average of the control group
Being a highly professional opportunities	1	English language learning through integrated lessons
In foreign countries to participate in international sports events	2	Working with learning the English team
English language learning through integrated lessons	3	In foreign countries to participate in international sports events
Get ready for the future professional activity	4	To gain new communication skills
Course of new forms of fun, in fact,	5	Being a highly professional opportunities
To gain new communication skills	6	Get ready for the future professional activity
Working with learning the English team	7	Course of new forms of fun, in fact,
Independent work in learning the English language	8	Working with learning the English team
Kyrgyz State Academy of Physical Culture and Sports (Pedagogical faculty training and national sports sciences; Faculty of Physical Education and military preparation)	324 students 100% of the survey, the questions are fully answered	
Kyrgyz-Turkish Manas University (Physical education sports high school)	125 students 100% of the survey, the questions are fully answered	
In total	449	100%

Discussion. In accordance with the object and subject of the research, the pedagogical conditions for the formation of students' communicative and digital competence in our English classes were determined, the methods of their implementation were developed; textbooks for the development of English speech have been developed, including a communicative system of exercises for the formation of communicative competence and technology

for the formation of professionally-oriented speech activity of master students in the field of "Physical culture and sport".

In the course of the research, a model was created for the formation of students' professional and special competence in our English lessons. The model is introduced into the educational process of the Kyrgyz state academy of physical culture and sport and includes pedagogical conditions; technology of vocationally

oriented teaching, structure of the lesson, purpose, type, consolidation, summing up the lesson; communicative competence; development of speech activity; development of grammatical abilities, vocabulary and thinking.

The methodology for the formation of students' communicative competence in our ON-LINE English lessons includes a textbook, a communicative system of exercises for the formation of communicative competence, technology for the formation of professionally-oriented speech activity skills. The state standard of higher professional education of the Kyrgyz Republic in the field of "Physical culture and sport", curricula, textbooks, work programs of five higher educational institutions of non-linguistic specialty are analyzed. The principles, criteria of the effectiveness of the formation of communicative competences in the ON-LINE English classes; the students' desire to study the English language, the ability to communicate with foreign volunteers were revealed, interest in interviews was increased, the essay topics were clarified, the materials within the framework of this topic were systematized.

4. The effectiveness of model and pedagogical conditions of vocational-oriented ON-LINE teaching for professional training of future specialists in the field of physical culture is confirmed by a pedagogical experiment.

The students had the skills of: oral dialogue, monologue, interview, reporting on a specific sports topic; learned to write essays, essays and comment on their thoughts after listening to audio and video materials. The students of the experimental group took first, second and third places in the Olympiads in English, their knowledge increased from 56 points to 86 points.

The effectiveness of the model of formation of professionally oriented speech activity of students was organized by the joint efforts of the teacher and the student. Textbooks "Development of students' oral speech skills in the field of "Physical culture and sports" aimed at specialization have been developed and 15 systems of communicative exercises in reading, writing, listening and speaking in English have been developed

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