

**ҚАЗАҚСТАН РЕСПУБЛИКАСЫНЫҢ БІЛІМ ЖӘНЕ ҒЫЛЫМ  
МИНИСТРЛІГІ**

**ҚОЖА АХМЕТ ЯСАУИ АТЫНДАҒЫ ХАЛЫҚАРАЛЫҚ ҚАЗАҚ-ТҮРІК  
УНИВЕРСИТЕТІ**

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**БАЙДАУЛЕТОВА АЙГЕРІМ ДАУРЕНҚЫЗЫ**

**EFFECTIVE WAYS OF USING BUSINESS GAMES AT ENGLISH LESSONS**

6M011900-Шетел тілі: екі шетел тілі (ағылшын және түрік тілдері) мамандығы  
бойынша педагогика ғылымдарының магистрі академиялық дәрежесін алу үшін  
магистрлік диссертация

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**Магистрлік диссертация**

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мамандығы: 6M011900 – Шетел тілі: екі шетел тілі (ағылшын және түрік  
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## ТҮЙІНДЕМЕ

Диссертациялық жұмыста ағылшын тілі сабақтарында іскерлік ойындарды қолданудың тиімді жолдары қарастырылады. Қазіргі таңда білім беру жүйесінде іскерлік ойындарды студенттерді дайындауда және мектеп оқушыларын оқытуда қолданылады. Зерттеу жұмысында іскерлік ойын қызмет саласы мен белсенді оқытудың бір түрі ретінде, сондай-ақ зерттеу, практикалық мәселелерді шешу әдісі ретінде де қарастырылады. Зерттеу барысында барлық дидактикалық әдістер зерттелді: түсіндірмелі-иллюстративті, проблемалық, ішінара зерттеу, зерттеу. Зерттеудің мақсаты - іскерлік ойынды ағылшын тілін оқыту әдісі ретінде талдау. Зерттеу жұмысында іскерлік ойынның анықтамалары, іскерлік ойын ерекшеліктері, ойын барысында алынған білімді бағалау принципі негізделді.

**Кілт сөздер:** іскерлік ойын, білім беру технологиясы, белсенді оқыту әдісі, білім.

## АННОТАЦИЯ

Диссертационная работа рассматривает применение деловых игр для обучения английского языка. В настоящее время деловые игры применяются при подготовке студентов и в системе образования школьников. Можно рассматривать деловую игру и как область деятельности, и как метод активного обучения, исследования, решения практических задач. В ходе исследования были рассмотрены все дидактические методы: объяснительно-иллюстративный, проблемное изложение, частично-поисковый, исследовательский. Целью исследования является анализ деловой игры как метода обучения для учащихся английского языка. В работе представлены определения игры как особого вида деятельности, выделены отличительные признаки деловой игры, приведен и обоснован принцип оценки знания получаемого в процессе деловой игры.

**Ключевые слова:** деловая игра, образовательная технология, активный метод обучения, знание.

## ANNOTATION

Dissertational work deals with the use of business games in teaching English. Currently, business games are widely used for the preparation of students and schoolchildren in the educational system. Business game is regarded both as a field of activity, and as a method of active teaching, researching and solving practical problems. In the course of the study, all the didactic methods were examined: explanatory-illustrative, problematic, partially exploratory, research. The goal of the study is to analyze the business game as a method of teaching English. The research presents definitions of the game as a special kind of activity, distinctive features of business game, provides the basis for assessing the knowledge gained in the business game process.

**Keywords:** business game, educational technology, active teaching method, knowledge.

## ÖZET

Tez çalışmasında İngiliz Dili derslerinde girişimcilik oyunlarının etkili kullanılması ile ilgili yöntemler ele alınmıştır. Günümüzde eğitim sisteminde girişimcilik oyunları öğrenciler yetiştirmede ve lise öğrencilerinin eğitiminde kullanılmaktadır. Tez araştırmasında girişimcilik oyunu meslek alanı ve öğretimin etkin bir türü olmanın yanı sıra pratik meselelerin de çözüm yöntemi olarak değerlendirilmiştir. Araştırma sırasında tüm didaktik yöntemler ele alındı: açıklamalı araştırma, problematik (sorunlu) araştırma, kısmen araştırma ve kapsamlı araştırma. Araştırmanın amacı, girişimcilik oyununu İngilizce öğretim yöntemi olarak incelemektir. Araştırmada girişimcilik oyununun tanımlamaları, girişimcilik oyununun özellikleri ve oyun sırasında elde edilen eğitimi değerlendirme ilkesi esas olarak ortaya konulmuştur.

**Anahtar Kelimeler:** girişimcilik oyunu, eğitim teknolojisi, etkin öğretim yöntemi, eğitim.

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## LIST OF SYMBOLS AND ABBREVIATIONS

RK	-	Republic of Kazakhstan
ICT	-	Information and Communication Technology
USSR	-	Union of Soviet Socialist Republics
US	-	The United States
BG	-	Business Games
EFL	-	English as a Foreign Language
EBG	-	Educational Business Games
GBL	-	Game-based Learning
BSG	-	Business Simulation Games

ONLY YZUJITH

## INTRODUCTION

**The topicality of research based on the Message of President Nursultan Nazarbayev to people of Kazakhstan, “Kazakhstan’s Way-2050: common goal, common interests, common future”** pays special attention to improving the quality of education. *“Modernization of education system in Kazakhstan is expedient in three main directions: the optimization of educational institutions; modernization of teaching and educational process; increase of efficiency and accessibility of educational services,”* said in the message of the President of the Republic of Kazakhstan Nursultan Nazarbayev [1].

The use of new innovative technologies contributes to the solution of pedagogical and methodological problems that are difficult or impossible to solve by traditional methods. Innovation is the subject of a person’s special activity that is not satisfied with traditional conditions, methods and needs not only novelty of content, but qualitatively new results. Nevertheless, it should be noted that not always and not everywhere the establishment of a new one provides positive results, not every innovation is rational, progressive, often destabilizes the functioning of the pedagogical system, and creates difficulties for teachers and their students.

Innovative teaching methods contribute to the formation of a creative style of the future specialist’s work and significantly increase motivation, depth and completeness of mastering the profession. Innovative teaching methods used in educational process includes: round tables, business games, trainings, situational tasks, master classes, creative assignments, press conferences, scientific conferences, testing, abstracts, analytical notes, multimedia presentations, interdisciplinary research and soon.

The specialist in modern conditions should be ready for his/her specialty, with competencies not only in his/her special field, but also having social and personal competencies: the ability to work in team, adapt to dynamically changing situation in the labour market, ready for further professional development, structurally related to critics, ready for innovation, thinking and creative. Formation of such competencies among students is promoted by active teaching methods.

Therefore, teaching active methods should be called those methods that maximize the level of students’ cognitive activity, encourage them to actively think and practice in the process of teaching material.

It should be noted that, the majority of active teaching methods can be used as independent exercise, and be indispensable element of other methods. For instance, a discussion is an independent method, and part of a business game, a “round table”. Taking into account the practical goal of teaching a foreign language, to teach how to communicate, the leading methodological principles should be considered with communication principle. This means that, training should be structured in the way of students’ involvement in speaking (listening, speaking) and writing (reading, writing) communication. The use of active teaching methods provides a transition from information (explanatory) to activity, development learning, which let store place



the monologue methods of educational information presentation with interactive forms of communication between teachers and learners. On short time this may show the change in the knowledge quality. This type of foreign language lessons may create the opportunity for students, where they are not bored, they are not indifferent to learning, there is no time for it, and everyone is engaged.

Learning foreign language includes the following objectives: the formation of certain skills, development of certain speech skills, learning to communicate, development of necessary abilities and mental functions, memorization of speech material.

The use of games and game situations are included dynamic methods of teaching. The introduction of problematic situation in the lesson; the project method; and the use of ICT, etc. are also parts of it. The game, as a means of guaranteeing a positive emotional state, increases the work capacity and of students' interest, which affects on the quality of mastering educational material [2].

Researchers give special importance to that active teaching methods successfully provide an interactive orientation of students' cognitive activity. Interactive learning is a process where students share learning information in a dialogue with each other. Unlike other types of teaching, it is focused on the interaction of students not only with teacher, but also with each other and the dominance of students' activity over the activity of teacher in the learning process. Interactive teaching allows increasing the depth of understanding and effectiveness of students' learning on teaching material; provides an opportunity to develop their creative independence; individualizes learning [3, p. 32].

In today's global world, there is pressing need to develop the person-oriented curriculum and teaching technologies aimed at efficient professional training of a future specialist. A traditional system of education does not provide with the necessary means of learning process activation and cognitive activity stimulation. Thus, interactive technologies or business games are an important part of the learning process. These types of activities also make possible to use all levels of knowledge. Among the various active methods that are used in educational practice, we want to highlight business game, as it specifically activates thinking activity of students, develops their creative abilities of future specialists.

The topicality of business games at English lessons is that business game acts as the form in which the content of new activity can be successfully mastered; it is the emotional support of the individual, as an element of creative self-expression, manifestations of independence and activity among peers. All this taken together gives an impetus to the self-affirmation and self-realization of matures.

The educational business game is a practical lesson, modeling various aspects of professional activity of students and provides conditions for integrated use of their knowledge of the subject for professional activity; improve their foreign language, as well as more complete mastery foreign language as a means of professional communication and subject of study [4].

**The purpose of the research:** to identify optimal ways to effectively use of business games as a means of active teaching method on the basis of literature, experimental work, analysis from best practices.

**The object of research:** educational process of teaching English language, using business games as a method of joint activities.

**The subject of research:** business games as a means and organizational form of activating students' English knowledge.

**Tasks of research:**

- to study, analyze and reveal the possibilities of using business games that modelling specific situations in modern educational process;
- to identify the content, forms and methods that ensure successful learning through gaming;
- to develop and adapt business games for effective learning English language;
- to create a condition for the comprehensive use of students' knowledge, and to promote as a foreign language acquisition.

**The research methods:** the study was conducted with the main methods of scientific research using, theoretical analysis and synthesis, comparison and generalization, modeling, studying of experience of application in teaching process. Methods of empirical research: (supervision, interviewing, questioning); System approach at carrying out of historical and pedagogical and logical analysis.

**Scientific novelty and theoretical importance:**

- the ability to use business games in the English language learning process has been identified;
- features of students' adaptation in the social life were defined;
- methodological recommendations were developed to ensure the effective use of business games in teaching English;
- organizational structure of business games has been developed;
- factors affecting successful and effective business game have been identified;

**The practical importance of the thesis:** the materials of research work provide the best practical way in learning English for students of higher and secondary education.

**The structure of the thesis work:** is due to the research's goals and objectives, their logical link, consistency and interdependence of research stages. The work consists of introduction, two chapters, conclusion, bibliography and appendix, and is illustrated with tables, schemes and diagrams.

## **THEORETICAL BASES OF USING BUSINESS GAMES**

### **1.1 Business Games As one of Active Games In Teaching English Language**

The current stage in education development is characterized by a number of distinctive features related to scientific and technological progress and rapid growth of educational information. In addition, recently a great deal of attention has been paid to the personality-oriented approach to learning, which ensures individualization and differentiation of education, taking into account the students' abilities, their level of training and attitudes. Teaching these features and trends in the education system, we can say that modern educational activity is aimed to technological nature of educational process.

In his message to the people of Kazakhstan "*Kazakhstan-2050 Strategy*": *a new political course of the state*" the President of Republic of Kazakhstan, Nursultan Nazarbayev gives teachers tasks on the need to "Change focus and emphasis of secondary and higher education curricula, including programs for teaching practical skills and practical qualifications" [5]. To solve this problem, modern pedagogical technology offers us a wide choice of teaching concepts, methods and technology, both traditional and innovative.

However, in order to apply them in their educational activity, teachers will need a clear and precise definition of students learning goals and age-psychological characteristics, as well as changes in education system, new trends in education.

In education, teaching technologies are considered as a systematic method of creating, applying and defining the whole process of teaching and learning knowledge, taking into account technical and human resources and their interaction. The word "technology" translated from Greek means "*art, skill and teaching*", i.e. the term "educational technology" is understood as the unity of teaching and learning.

According to Tatyana Smykovskaya and Tatyana Rudenko "*the methodology pays attention only to training, technology performs the work of teaching and teaching simultaneously, and ultimately guarantees the last result of the task*" [6, p.34]. Proceeding from this, one can say that complex method formation has begun, which incorporates the best elements of different methods, since now the preference is given to the technological development of educational process. Modern educational technologies include a huge number of methods, tools and techniques, different approaches, so teachers need always to remember that the scientific and methodological basis of educational process presupposes implementation of flexible approaches, based on a harmonious combination of tradition and innovation. In addition, each teacher should create new methodological models that take into account the needs of the time and are oriented towards intensification of educational process and that correspond to this subject content.

Recently, before the teachers-linguists have the following objectives: strengthening the role of pupils' interaction and speech activity, the mental states use in educational process, the use of the training of new technical means, the integration of different methods elements, etc. As practice shows, now there is

nouniversal method, since theeffectiveness of a particular method depends on many factors, so we believe the development of the students' new personality traits, including skills that are not directly caused by theinstruction, and results from internal, deep integration processes, it is advisable to use developing technologies.

This research will describeoneof developing technology methods - the method of training in cooperation. A basic principleof this techniqueis the principleof activecommunication with the basein which the situation is taken of different nature (from up of social problem). These situations are realized through group work (collective work), but all of these principles are both student-oriented and most effectively implemented in a positive psychological atmosphere when all feel comfortableand arein an atmosphereof understanding and activeinteraction divided not only information, but alsoemotions.

Ideology of training in cooperation was elaborated in details by three groups of American educators: Robert Slavin from Johns Hopkins University; Robert Johnson and Daniel Johnson of Minnesota University; group Elliot Aronson from California University. The main ideaof this technology is tocreateconditions for active joint learning activities of students in different learning situations. Students are different: some quickly "grasp" all explanations of teacher, easily master lexical material, communicative skills; others need not only more time to think about the material, but alsoadditional examples, explanations [7, p.90]. These learners, as a rule, areembarrassed toask questions at all, and sometimes they just do not realize that they do not really understand, they cannot formulate the question correctly. If in such cases tocombine thechildren into small groups (3-4 participants) and give them onecommon task, stipulating the roleof each student in group in the performanceof this task, a situation arises in which oneis responsible not only for the result of his/her especially important work, but also for the whole group result. Therefore, weak students try to find out from the strong all incomprehensible questions, and strong students areinterested in ensuring that all members of the group, primarily a weak student, thoroughly understand the material. Thus, joint efforts eliminate gaps. This is the general ideaof learning in cooperation [8, p.123].

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effectively implemented in a positive psychological atmosphere when all feel comfortable and are in an atmosphere of understanding and active interaction divided not only information, but also emotions.

The method of business games is known from the 17-18<sup>th</sup> centuries, and the history of its emergence is described in the literature. Business game of this time is defined as “military or entrepreneurial”. The first mention of business game was listed as “military chess”, then as “maneuvers on the map”. It is interesting that in the 19<sup>th</sup> century the military games should serve to awaken the attention of young military personnel and reduce the difficulties in training”. The military games themselves had chess as a prototype. In 1664 the so-called royal game was held, differing from chess with great realism. In 1780, “military chess” began to be used in the officer training. The chessboard had such a relief, it had more cells, and king represented the fortress, the queen - the infantry. The rules were described by mathematical formulas. Since 1798 the games were conducted on the map, where the movement of military detachments was recorded. Thus, Napoleon lost the future battles. Later data on the advance of Napoleon's troops became the basis for the subsequent game formation. The games became more realistic and free [9].

Later, games were developed that model the resources redistribution in international relations. They were like a return to the salon games and contained components such as space (cell, hole, shop, and board), game items, and rules for manipulating and distributing information, starting position, and goal. By nature they were purely instrumental. But later they also began to be adjusted taking into account the human factor. The notions of “breadth of decisions” are introduced, depending on the “power of authority”, “satisfaction of subjects”. To evaluate the consequences of alternative solutions in such games, the mathematical apparatus of game theory is applied.

The starting point of all games development that can be considered as a model of cooperation and conflict is a role-playing game. Their further development, emergence of sports, salon games is associated with a decrease in the dramatic component that reflects social interaction. Since the war games, the value of this component is beginning to increase again. With the further strengthening of the dramatic component, the emergence of business games, which originated from the military, is associated. According to experts, the method of business games in relation to production and economic activities was first applied in Russia. In this sense, “the first games were oriented not for educational purposes, but were created as a means of preparing real administrative decisions” [10].

For the first time, the use of games in the economic sphere was carried out in the USSR in 1932 at the Ligovsky Factory of typewriters for personnel training in conditions of developing new products. The business game aimed at solving production problems was carried out in 1932 by Maria Mironovna Birnstein and was called “Restructuring of production in connection with a drastic change in program production”. Its participants were university students and business leaders, who played on the weekend at the factory of the “Red Weaver” factory. Free statements of

participants, many options for solving problems that have been developed during business games have made this type of activity dangerous and incompatible with the regime of total regulation, and their fate since 1938 has stopped for decades.

In the USSR, games began to be used again in the 1960s. About 800 games were developed, but very few of them were used. This situation was explained by the fact that many of the games considered obsolete morally, some of those included in the catalogs did not meet the requirements set for business games, were designed without regard for psychological patterns.

In the opinion of experts, in many ways the revival of business games in Russia is related to the activities in the middle of last century. Moscow Methodological Club, whose leader was Georgiy Shchedrovitskiy. The ideas and methods developed by Georgiy Shchedrovitskiy formed the basis for great practical work of his supporters and students, who proclaimed a new era of games called "organizational and activity games". The combination of rigidly structured activities with the strongest pressure on the personality of each participant gave unprecedented results: options were developed for the development of situations with a high degree of uncertainty. The method was used as a means of solving complex inter-professional complex problems. The concept of Shchedrovitskiy was an organic part of the totalitarian consciousness and totalitarian society. Its main features were:

- understanding as a customer is not a participant in the game, but a state or corporation;
- orientation is not on the interests of the participant (personal development, solving their problems, training), but to solve the problems of the customer;
- Orientation as a source of financing not to the contracting partner, but to the client owner (state, corporation), which paid for the operation of the participant to solve its tasks;
- Strongest pressure on the participant, leading to an intensification of his mental processes in the interests of the customer with inevitable consequences in the form of depressions or serious mental shifts.

Another important event that served as the revival and active propagation of business games was the school "Business games and their software", held in 1975 in Zvenigorod, near Moscow, at the initiative of the Central Economic Institute of the USSR Academy of Sciences and the Economics Faculty of Moscow State University. This school played an important role in the Soviet in gaming. Since the Zvenigorod meeting, Soviet business games began to develop very intensively. To the core began to join the staff of numerous universities and scientific institutions. Began to appear not only all new and new business games, but also theoretical works. There were imitating games not only on economic, but also on other topics, for example, biological, medical, and architectural.

So, in 1970 years - this is the time to popularize the business game as a method of active learning.

1970-1980 - the time of the surge of business games; different in methodology and method of conducting. In this period there were whole schools of educational games:

the Tallinn School of Vladislav Tarassov, role games in training, business games in education, etc.

In 1980 years - this is, on the one hand, the escalation of the business game, when the games began to be widely used in various branches of the national economy and replicated in special methodological literature, and on the other hand, their professionalization, when various game cultures for the training of managers began to develop.

In the period of economic reforms (1980-1990) the use of the gaming approach to solve serious problems begins. Abroad, the first business games were developed and conducted in the middle of last century in the USA. The first games were used primarily for training economics students and future managers of companies. The first machine game of the American firm "Rand Corporation", intended for officers of the logistic support service of the US military air fleet, was developed in 1955. And although it was military, its problems were of an economic nature, since the game simulated the management of the supply of spare parts. The US air bases are deployed around the world.

The search for new forms of training pushed American scientists, representing the firm American Management Association, to the development of a management game with computer use. The first experiment with this game was conducted in 1956 (it was attended by 20 presidents of prestigious companies), and subsequently this development served as a prototype of a variety of business games [11].

We see that many foreign and Kazakhstani researchers have dealt with this problem, including Jan Klabbers (Netherlands), Denis Meadows, Fred Goodman (USA), Lyudmila Kryukova (Russia), and others.

Most of them view gaming modeling as a unique method that helps participants learn and discuss problems, highlight options, and facilitate the implementation of changes in a complex environment. Professor Richard Duke, for example, views games as the language of the future. At one of the All-Union Seminars "Business Games" and their software, J. Klabbers (Netherlands) made a very important observation about the problems of transplanting games reflecting a certain administrative culture in a different cultural milieu. This idea was picked up and developed by Dorin de Tomb (Netherlands) and D. Kavtaradze (Russia), saying that it becomes clear that old models based on previous situations can no longer function, games must be rebuilt taking into account new business conditions [12, p. 192].

In current days, the practice of business games in the world is very popular. Particularly actively business games are used in higher education; many universities are innovators in the methodology of teaching business games. New manuals, catalogs and handbooks on business games are published, regular schools and seminars are held. The International Association for Simulation Modeling and Business Games has been established. Kazakhstani scientists are also engaged in carrying out business games. Well-known of them are scientific articles and researches as "*Business Games at Social Disciplines*" by G. Razbekova, published in Journal of Qazaqstan Kassipkeri" in 2010 N5, p. 28-30. Then, *Business games in Management course: Connection and*

*Harmonization System of Education in Kazakhstan*, by L. Rakhimova, published in Almaty, 2012; *Business games on organization and planning of construction industry*, by A.Gaun, published in Almaty, 1991; *Business games in System of Economists training*, Almaty 1979; *Business Games: Imitation of industry and management*, N.Kulzhabaev, in Almaty, 1993 etc.

In the process of learning new pedagogical technologies the teaching tasks have a new nature:

- Knowledge of topical issues of educational activity;
- Development of modified training programs;
- Development of educational model;
- Determine content of educational projects;
- Creating a level-based exercise of learning new material;

Introduction of the new technology plays a decisive role in the intelligence and integrity of the teaching staff, the creative search, and knowledge of the students. Currently, several innovative technologies are widely used in the educational process:

Students should be more active in any area of the world, able to further improve their education, perform services demanded in the labour market and master new technologies. The interactive teaching methods that are in the learning process also have impact on the growth of students' activity. When applying this method, students rely on their own experience, personal experience, and knowledge. The progressive development of scientific and technical progress demand innovative approach as well as the modern requirements for the training of specialists. Obviously, training of a competitive specialist in the labour market, which comes from the society interests, is the main feature of any university. At the same time, professors teaching staff have a great responsibility. Students need to be trained according to world educational standards. Changes in new direction of professional training require creative search and mobility. The scientific and methodological basis of the replacement of the traditional educational-oriented type of education into a competent-oriented type of education is worthy of note. Here the lesson is divided into five parts, depending on the content of the subject and the specialty: self-improvement, competence, communicative competence, adaptability and skills, knowledge. Innovative teaching technology is a unique example of scientific and pedagogical activity. It is necessary to mobilize the experience of the professional staff to master the innovative learning technologies. That is, the teacher should combine his/her professional profession with pedagogical skills and creativity and build up business skills. Every teacher develops self-development and self-assessment in the development of modern innovative technologies. Students need to adapt to any situation and educate them to use innovative, innovative approaches. In order to require such training from trainees, it is necessary to identify the most important indicators [13, p.144-146].

We believe that fluctuations in number of lessons in each module are effective from five to nine, since the vocabulary coverage should be small enough to be repeated and reflect on the subject. One of the prerequisites for modular training



technology is the organization of training in the form of gaming and various forms of active learning. Today, the game is considered one of the most effective ways of learning. It influences the formation of natural linguistic communication in the lesson, involves students' involvement in the learning process, stimulates them, and creates interest in the subject. Training in modular training is also important in business education. Students analyze various problems and seek ways to solve them. These sessions develop students' logical thinking, increase their interest in the subject, and overcome the difficulties they face in life. Games have individual requirements for themselves. They are the goal of the game, with clear and necessary visions and materials to be prepared in advance;

- The rules of the game should be easy, simple and small to understand the reader;
- It is necessary to ensure full participation of students in the game;
- In the course of the game the teacher should not only supervise the full participation of children, but also allow them to make decisions in the game. In order to have a good understanding of the psychologist's affirmation, targeted students need to be accepted, which is the driving force to become a cause. To this end, psychologists point out ways to achieve goals [14, p.7].

Elena Kryukova subdivides educational games into situational, role and business ones. In all these games, the author emphasizes, is that they are personally oriented. The person who was more original wins, managed to present her/him in a new role, convinced the majority of the correctness of their views. There are three functions in the game: teaching, developing and educational. Demand for motivational, critical, self-fulfilling, autonomous, semantic and other personal functions.

According to the purposes and tasks of teaching, the games used in foreign language classes can be divided into linguistic and speech.

Language games help to assimilate various aspects of the language (for example, phonetics, grammar) and are divided into phonetic, lexical, and grammatical and soon. However, it is important to emphasize that the proposed division is sufficiently conditional, since aspects in the language are closely interrelated.

Business games are, in part, aimed at building communication skills in a business setting, in a company, in an enterprise. At the same time, this kind of games is aimed at teaching, above all, dialogical speech in the context of everyday communication.

Business games are an effective method of learning a foreign language, the main purpose of which is to form a complex of knowledge and skills for developing a strategy and tactics of professional communication. Characteristic features of the role-playing business game are:

- a) Simulation modeling, allowing to recreate the real situation, in which students appear as bearers of specific social and professional roles;

- b) Presence of situations and types of business interaction, which is usually contained in the game scenario and role assignments, which allow combining foreign language instruction with professional activities;
- c) Realization of the goals of the game in a chain of interrelated solutions;
- d) Problematic nature of situations and their repeatability;
- e) Multi-alternative solutions [15].

There are two sets of goals that can be "laid" in a business game - playing and educational; the latter, in turn, are subdivided into didactic (purpose of development) and educational (goals of social development of the individual, which include the professional orientation of students) [16].

The meaning of the business game phenomenon in a generalized form is fixed in psychological dictionaries, for example: "Business game is a form of recreating the subject and social content of professional activity, modeling the systems of relations characteristic for this type of practice [17].

To this definition it is necessary to add that, as a means of modeling the diverse conditions of professional activity, aspects of human activity and social interaction, the business game also acts as a "method of searching for new ways to implement it", and "effective teaching method, since it removes contradictions between the abstract nature of the subject and the real nature of professional activity" [18].

The educational function of the business game is very significant, because the "business game allows you to specify in the subject training and social contexts of their future professional activity and thus simulate more than adequate compared to traditional learning conditions of formation of professional identity" [19].

In a business game, "the training of participants takes place in the process of joint activities. In this case, each solves its own particular task in accordance with its role and function. Communication in a business game is not just communication in the process of joint mastering of knowledge, but the first thing is communication, imitating, reproducing communication of people in the process of real activity being studied. Business game is not just a joint training; it is the training of joint activities, skills and cooperation skills" [20].

The business game originated as a tool for finding managerial decisions in the conditions of uncertainty and multifactoriness. Now they are used in the educational process as a pedagogical technology, or one of the methods of active learning, in the conduct of socio-psychological training and in production to solve production, social and psychological problems. In all cases, there is "dimensionality of the business game" and not only play or professional tasks are being solved, but at the same time there is training and education of participants [21].

The gaming is a method of effective learning, as it removes the contradictions between the abstract nature of the subject and the real nature of the professional activity.

Business is considered to be a limited activity in space and time to create a new relationship (new experience) to the subject of study (research).

Management of business games is a psychological and didactic system that is based on the following principles that ensure the optimal interaction of the participants in the game: cooperation, reliability, management of the emotional and intellectual background of the work of the group, the coincidence of evaluations, and permanent management of the business game, compulsory [22].

### *Business games as the method of active learning*

Traditionally, business games are considered to be a number of methods of active learning. The field of application of business games as a special teaching method is quite wide: economics, management, pedagogy, psychology, engineering disciplines, ecology, medicine, history, geography, etc.

Let's designate the specifics of the business game, fixing the place of this method in relation to other methods of active learning, and showing its differences from traditional methods of training (this will be discussed in the next section).

To typify the methods of active learning, two main criteria are usually used:

- Presence of an imitation model of the process under study, work activity;
- Presence of roles.

Thus, they distinguish between non-imitative and imitation methods of teaching, and in the framework of the latter they distinguish between game and non-game methods. As follows from the table below, the business game is an imitative gaming method of active learning [23].

It is also important to note that a business game is also a collective method of training. "In business games, decisions are developed collectively, collective opinion is formed when protecting decisions of their own group, as well as when criticizing the decisions of other groups" [24, p. 4].

A business game is a complicated method of teaching, since it can include a whole range of active learning methods, for example: discussion, brainstorming, case studies, instruction actions, parsing, etc.

Currently, the world uses more than 2000 business games, of which only in Russia and the United States - more than 1200. Business games are spread and implemented in England, Canada, Japan, France, Germany, Poland, etc. There are data on the application in East Germany about 600 business games. Today in the US education, sociograms are developed as role-playing games, the purpose of which is to learn to navigate in life situations, to help understand the motives and feelings of other people, and to create an experience of socially oriented behaviour.

In universities, colleges, business schools and large industrial companies in the United States, Canada, an imitation-game approach for modeling various fields of professional activity. This approach is assessed by modern foreign researchers.

At the present time, a business game can be considered both a field of activity of scientific and technical knowledge, and as an imitation experiment, as a method of teaching, research, and solving practical problems. However, all this variety is not sufficiently represented in the existing definitions of the business game.

There are several definitions that reflect possible functions of a business game: Business game is training, designed to develop the quality and skills required in the process of work, and to get acquainted with the real production situations; a business game is an analysis of a situation in which a reverse link and a time factor are included;

Business game is a device for the processes reproduction of economic interests coordination;

a business game is a group exercise to develop solutions in artificially created conditions that simulate a real production environment;

Management simulation game is an imitation model of the organization's functioning;

Simulation game is a game that is an imitation model that is designed to study the functioning of organizational and economic systems;

Business game is imitation, modeling, simplified reproduction of a real economic, managerial or other situation in a game form.

Business game, each participant plays a role, performs actions similar to people's behaviour in life, but taking into account the accepted rules of the game. Business games are used as a method and means of practical training for the economy, business, serve as a means of cognizing the norms of economic behavior, mastering the processes of making economic decisions, and form the type of thinking.

Business games are widely used in different areas:

- economics;
- politics;
- sociology;
- ecology;
- administration;
- education, etc.

It follows from what has been said above, at the core of the business game is an imitation model, but this model is realized. From the psychological point of view, the simulation model can be considered as a predetermined (in a specific material form) orientation structure of the reproduced activity.

Game organizers conduct much work. And only after revealing the hidden mechanisms, the springs that determine the "laws" (*rules*) of the functioning and development of an activity, presenting this or that region or problem to be studied as a self-functioning system, a developer can construct a business game. Organized on the basis of a related simulation model, the game allows you to specify a rigid system of rules, the consideration of which leads the player to the need to reflect the game as a whole, that is, to assimilate the orientation structure of reproduced activity [25].

Despite the abundance of game types, there is a lack of clear shared definitions and terminology among scholars and educators, which has led to "terminological ambiguity" (Klabbers, 2009). Nevertheless, the need for shared terminology remains, when discussing the different forms of games and simulations in higher

education. Although academics and game developers may use varying taxonomy to categorise games, the majority broadly agree on the following seven genres (Gros, 2007):

1. Action games: response - based video games.
2. Adventure games: the player solves to progress through levels within a virtual world.
3. Fighting games: these involve fighting with computer- controlled characters or those controlled by other players.
4. Role-playing games: players assume the roles of fictional characters.
5. Business simulation games: games modelled after natural or man-made systems or phenomena, in which players have to achieve pre-specified goals.
6. Sport games: these are based on different kinds of sports.
7. Strategy games: these recreate historical scenes or fictional scenarios, in which players must devise an appropriate strategy to achieve the goal.

Business simulation games create a scenario-based environment, where students interact to apply previous knowledge and practical skills to real- world problems, also allowing teachers to reach their own goals, as well (Andreu Andres and Garcia-Casas, 2011; Garcia Carbonell and Watts, 2012; Angelini, 2015). During scenario-based training, the players acquire important skills, such as interpersonal communication, teamwork, leadership, decision-making, task prioritizing and stress management (Flanagan, 2004). The practical scenario may be carried out individually or within a team (Robertson, 2009), leading to collaboration and knowledge sharing [26].

Today, one of the most effective forms of training specialists becomes business games and lessons with specific business situation. Game has been known since ancient times as a way of testing knowledge and skills to apply them in practice. Games allow you to model typical production situations, during which participants conduct intense mental work, collectively search for optimal solutions, using theoretical knowledge and own practical experience. This form allows you to use the oldest form of training and education of the younger generation by the method of play. It allows you to connect knowledge from the prerequisite of action in the actions themselves.

Business games, developed in specific situations, introduce students into the sphere of production activity, develop their ability to critical assessment of the current production, to the ability to find a solution for its improvement and area powerful incentive to intensify independent work of students to acquire professional knowledge and skills. Practical skills acquired in the process of business games allow the young specialist to avoid mistakes that are possible in the transition to self-work activity.

Business game is a method of imitating the decision-making of executives or specialists in various production situations, carried out according to specified rules by a group of people or a person with a personal computer in an interactive mode, in the presence of conflict situations or information uncertainty [27]. Business game is

a complex teaching method, in which students first consider the decision-making process [28].

To identify the essence of concept it is necessary to consider the theoretical basis. Basic attributes of business games:

The game simulates this or that aspect of purposeful human activity.

Participants in the game receive roles that determine the difference in their interests and motivations in the game.

Gaming is governed by the system rules. The game is conditional.

The contour of the game regulation consists of the following blocks: conceptual, scenario, scenic, stage, block of criticism, reflection, the judiciary and the information supply unit [29].

Goals of using business games:

- formation of cognitive and professional motives and interests;
- education of the specialist's system thinking, including a holistic understanding not only of nature and society, but of himself /herself, his/her place in the world;
- transfer of a holistic view of professional activity and its large fragments taking into account emotional and personal perception;
- training of collective mental and practical work, formation of abilities and skills of social interaction and communication, skills of individual and joint decision-making;
- education of responsible attitude to business, respect for social values and attitudes to collective and society as a whole;
- training in modeling methods.

Next, consider the classification of business games. For today in the literature exists a wide variety of typologies and classifications of business games. We give examples of some of them. "Depending on what type of human practice is recreated in the game and what are the goals of the participants, business games are distinguished as educational, research, management, and attestation."

In addition to this typology, which is based on criteria such as practice and goals, researchers also identify criteria such as timing, outcome, methodology, etc. For example, the classification of L. V. Yezhova's business games:

1. Staging games at times:
  - no time limit;
  - with time limitation;
  - games that take place in real time;
  - games where time is short;
2. By activity evaluation:
  - scoring or other evaluation of the player's activity or team;
  - Evaluation of individuals' work is not available.
3. On the final result:
  - Hard games - an answer is known in advance (for example, a network

schedule), there are strict rules;

- Free, open games - there is no known answer in advance, the rules are invented for each game, the participants work on solving the unstructured task;

4. For the ultimate goal:

- training - aimed at the emergence of new knowledge and consolidation of participants' skills;
- ascertaining - competitions of professional skill;
- searching - aimed at identifying problems and finding ways to solve them.

5. According to methodology:

- moon games - any salon game (chess, "Monopoly"). The game takes place on a specially organized field, with strict rules, the results are recorded on the forms;
- Role-playing games - each participant has either a certain task, or a certain role, which he/she must fulfill in accordance with the task;
- Group discussions - are related to the development of meetings or the acquisition of group work skills. Participants have individual tasks, there are rules for conducting discussions (for example, the game "Shipwreck");
- imitation - have the purpose to create a representation for the participants of how they should act in certain conditions ("Sales" - for training sales managers, etc.)
- organizational and activity games (GP Shchedrovitsky) - do not have strict rules, participants do not have roles, games are aimed at solving interdisciplinary problems. Activation of participants' work is due to hard pressure on the individual;

- Innovative games (V.S. Dudchenko) - form innovative thinking of participants,
- put forward innovative ideas in the traditional system actions, work out models of real, desired, ideal situations, include training of self-organization;
- ensemble games (YD Krasovsky) - form the management thinking of the participants, aimed at solving specific problems of the enterprise by method of organizing business partnership cooperation of teams consisting of service managers.

Educational business games are used as functions of:

- degree of formalization of the procedure ("hard" and "free" games);
- presence or absence of conflict in the scenario (business games in cooperative situations, conflict situations with lax rivalry, in conflict situations with strict rivalry);
- The level of problematization ("the first level involves finding and posing problems that need to be resolved when analyzing a specific game situation," the second level "is characterized by the involvement of students in co-reflection, in an active search for ways and means to solve the problems posed issues";

- degree of students' participation in the preparation of business games (games with and without home preparation);
  - the duration of the procedure of the game (mini-games lasting several minutes, games lasting several days), etc.
- the nature of simulated situations (playing with an opponent, with nature, playing a game);
- The nature of the game process: games with interaction of participants and without interaction;
  - a way of transferring and processing information (using texts, computers, etc.);
  - Dynamics of simulated processes (games with a limited number of moves, with unlimited, self-developing);
  - The thematic focus and nature of the problems being addressed ("thematic games, focused on making decisions on narrow issues"; "Functional games in which the implementation of certain functions or management procedures is simulated"; "Games are complex, modeling the control of a particular object or process as a whole" [30, p.5].

Business games increase knowledge level of students, develop their independent thinking, help deeper mastery of the theory, and develop skills and ability to apply the acquired knowledge in practice. The effectiveness of a business game depends on a lot, including on the mood and willingness to participate in the game of students, experience and professionalism of the teacher, interest of the participants in the game to the proposed topic.

The content of the educational process is largely determined by the social order. The society, developing, dictates the urgent need for training specialists who can be in demand in new socio-economic conditions. Modern society makes very high demands for learning English. In the new conditions, a higher school should ensure the training of highly qualified specialists capable of solving required level tasks.

The use of active teaching forms in teaching English is due to a number of reasons: first, students must not only gain certain knowledge, but also be able to apply them in a specific practical situation. Such forms of educational process as "business games", "round tables" activate the educational process. They promote active interaction of students and teachers. Business games increase the level of knowledge of students, develop their independent thinking, help deeper to assimilate theory, develop skills and ability to apply the acquired knowledge in practice. The effectiveness of a business game depends on a lot, including on the mood and willingness to participate in the game of students, experience and professionalism of the teacher; interest of participants in the game to the proposed theme [31, p.143-144].

Conducting business games involves significant organizational work, which can be divided into three stages: preparatory, conducting a business game, final.

The preparatory stage includes the writing of a business game scenario, the preparation of work place. At the implementation stage, the teacher determines



purpose, roles and role relationships of participants, clarifies the tasks of each participant, and gives the task of evaluating the results of a business game of an unoccupied part of students group. When conducting a business game, the teacher directs the participants, removes them from the impasse, creates new problem situations, and changes the direction of the game. Conducting a business game includes discussion in general plan of the whole structure of the game and its individual elements. At the evaluation stage, the teacher listens to the opinion of the "expert group" who followed the game but did not participate in it: whether the goals of the game were achieved or not, what other more effective ways of achieving the same goals were possible. Further, experts, consultants and the teacher discuss the results of the game, noting its positive and negative aspects. The most favorable moment for the use of educational games is the final stage of university education, since senior students already have sufficient knowledge and are able to work independently. The specialization of training opens up new opportunities in planning and the organization of problem situations in solving learning problems. There is an opportunity to build educational games with the modeling of the search for solving complex problems by students of various specialties. Such games require the establishment of intersubjective communications, the study of real inter-industry relations [31, p.144-145].

There are several recommendations for developers and users of business games.

1. Business games should be used only where they are really needed. It is the acquisition of a holistic experience of future professional activity, deployed in time and space.
2. To develop the game should be approached systematically and take into account its impact on other types of work with students, as well as the reaction of other teachers, which may be inadequate.
3. In the business game, we need the subject and social competence of the participants, so we should start preparing for business games with analysis specific production situations and role-playing. It is also necessary to form a culture of discussion among students before the game.
4. Structural components of business games should combine in such a way that it does not become neither a simulator, nor a game of chance. The idea of rational methods of implementation is necessary game context in the structural elements of business games.
5. The game should be based on the principles of self-regulation. The teacher acts before the game, before the beginning of the teaching, at the end and in the analysis of the game, that requires a lot of preparatory work, theoretical and practical skills of designing business games.
6. The mode of work of students in the process of business games does not fit into the framework of traditional behavior in the classroom and must be subordinated to the logic of the simulated production process.

7. In the university, compact business games are most suitable, designed for 4 hours of practical training. They are better spent on the last hours the last day of the school week, given the emotional charge [32].

Thus, in the course of a business game, students not only consolidate the material they have passed, but also receive oral communication skills with their future colleagues, develop confidence in themselves and their forces, get the notion that in most real situations there is no single right decision. In game forms, the main factor of learning is realized - cognitive activity, as well as communication, dialogue. They increase the creative potential of students, improve self-management skills and self-esteem, expand the worldview, and this is the way to a deeper understanding and assimilation of the educational material and further success in the formation of specialists of a new generation.

## 1.2

### **PSYCHOLOGICAL AND PEDAGOGICAL PRINCIPLES OF BUSINESS GAME**

Psychological theory of activity within the framework of A.S. Vygotsky and A.N. Leontiev distinguishes three main types of human activity: work, game playing and training. All these species are closely interrelated. Analysis of psychological and educational literature on the theory of the emergence of the game as a whole allows us to present the range of its purpose for the development and self-realization of students. German psychologist C. Gross calls the game an elementary school of behaviour. For him, no matter what external or internal factors are motivated games, their meaning is precisely to become a school of life for students. From an educational point of view, D.N. Kavtaradze makes sure that "games are a way of group dialogical research of the reality possibilities in the context of personal interests" [33].

In educational practice, games are distinguished as didactic, imitative, problematic, situational, role-playing, business games [34]. To these games the concept "educational game" is applicable. The educational game as a special kind of activity aimed at assimilation of certain knowledge and skills is a means of teaching, the main pedagogical meaning and purpose of which is to create conditions for the self-development of the students' personality.

E.A. Kryukova subdivides educational games into situational, role-playing and business ones. The author emphasizes that they are personally oriented. The winner is a person who is more original, managed to present herself/himself in a new role, and convinced the majority in correctness of their views. Three functions are manifested: teaching, developing and educational.

According to the purposes and tasks of teaching, games in foreign language classes can be divided into linguistic and speech [35].

Linguistic games help to assimilate various aspects of the language (for example, phonetics, grammar) and are divided into phonetic, lexical, and grammatical and soon. However, it is important to emphasize that the proposed division is sufficiently conditional, because aspects in the language are closely interrelated.

Business games are aimed at developing communication skills in a business setting, in a company, in an enterprise. At the same time, these kinds of games are aimed at teaching, first of all, dialogical speech in the context of everyday communication [34].

Business game is an effective method of learning a foreign language, the main purpose of which is to form a complex of knowledge and skills for developing a strategy and tactics of professional communication. Characteristic features of the role-playing business game are [36]:

- Simulation modelling, allowing to recreate the real situation, in which students appear as bearers of specific social and professional roles;
- the existence of situations and types of business interaction, which is usually contained in the game scenario and in role assignments, which allow combining foreign language instruction with professional activities;

- the realization of game goals in a chain of interrelated solutions;
- the problematic nature of situations and their repeatability;
- multialternative solutions.

The main advantage of any business game is that in reality the real situations are reproduced for educational purposes. Grishenkova G.A. [37] writes that the material is assimilated in a professionally meaningful context, while the language acts as an "instrument of professional communication", but serves as the solution of a mental problem.

There are two sets of goals that can be "laid" in a business game - role-playing and pedagogical; the latter, in its turn is divided into didactic (purpose of development) and educational (goals of social development of the individual, which include students' professional orientation) [38].

Activity is motivated by a whole set of motives - internal and external. Cognitive-communicative need of the student appears as an internal motive in speech activity, found itself in the subject of activity - its semantic, objective content [39]. In this regard, the teacher first has the task of creating, maintaining and enhancing the internal motivation for learning to speak in a foreign language. The fulfillment of this task presupposes the creation of a situation that stimulates the emergence and development of the communicative-cognitive need of the student to express or adopt an idea in the target language for some specific purpose.

«The thought itself is born not from another thought, but from the motivating sphere of our consciousness that embraces our desire and needs, our interests and motivations, our affects and emotions. Behind this thought is an affective and volitional tendency. Only she can answer for the last "why" in the analysis of thinking,» wrote L.S. Vygotsky [38].

Analyzing the features of speech activity, A.A. Leontev especially emphasizes the point that «every single act of activity begins with a motive and plan and ends with the result, the achievement of the goal set out in the beginning; in the middle lies a dynamic system of concrete actions and operations aimed at this achievement.»

In a business game, various types of motivation are intertwined in a complex way: productive, social and professional motivation, as well as motivation for achievement. Depending on what kind of motives make up the core of the system of motivation, the appropriate type of personality will be formed [38].

Purely playful goals refer to those that determine the motivation for achieving, the orientation of students to the result, and not to the process of academic work, can lead to the formation of competitive inclinations of the individual. Such goals can be constructively specified in the game in the form of the number of points or points that make up the «winning» or «losing» of a player or team, the intermediate or final results of the work in their quantitative expression. This method of setting game goals is widely used in business games; even sometimes, it is declared the only "motor" of the game.

The use of the active teaching method is typical for the older stage of education at school (grades 8-11), because thinking of high school students represents final

stage of maturity, on the one hand, detailed, and on the other hand, binding, generalizing, capable of working systematically and according to the rules. A high school student is distinguished by a relatively high cultural level and an outlook, a high degree of cognitive-logical behavior, determined tendencies and interests, independence, the ability to concentrate, and negative attitude toward mechanical methods of fixation.

A distinctive feature of communicative, role-playing business games and their advantage over other types of work aimed at the development of oral communication. Speech activity is viewed in a social context, taking into account the topic of conversation, relations between communication partners, place and time actions, taking into account preliminary knowledge about one's interlocutor and soon, which contributes to bringing the learning process closer to real life [37].

Pedagogical goals are divided into didactic and educational.

Didactic goals include [39]:

- consolidation of the knowledge system in the field of designing a business game;
- development of system skills in the design and methodical description of the game;
- exchange of experience in creating a business game;
- improving the skills in making collective decisions;
- developing communication skills of all kinds.
- Educational goals are:
  - generation of creative thinking;
  - development of an installation for practical use
  - education of individual style of behaviour in the process of interaction with people.

Game goals are to develop options for the project of business game and demonstrate the developing ways to create a game context. The preparatory stage includes the preliminary work of the teacher and students. The teacher's training includes:

- choice of topic and formulation of the problem;
- selection and repetition of the necessary language facilities;
- specification of the parameters of the situation: time, place, number of participants, degree of officiality; status features: role characteristics of the characters; speech intentions: request for information, expression of agreement and disagreement, argumentation of one's own opinion;
- preparation of game attributes: visual aids, cards, sample letters;
- clarification of the game goals and the planned final result;

Preparing students for the game can last from several minutes to several days and in final [37]:

- search for additional data on the topic or study of handouts;
- speech repetition formulae and vocabulary on the topic.

The game can be one-time and reusable, so-called big game: several games, each of which is conducted in one lesson, also they are connected by a single story; and it is possible where a big game is played. For such kind of game everyone gets (chooses) a permanent role. If the game requires that everyone gets own "legend" - biographical characterological information that determines the behaviour of a person in the game (this technique is perfectly described in the book of G.A. Kitaygorodskaya) [40]. Professional games can be combined with roles and its types, for example, not a doctor and a patient, but an adamant doctor and a moody patient. The situation indicates the conditions for the performance of an action, describes the actions to be performed, and the task to be accomplished. The action and task can be simple or difficult to accomplish, so the communication of partners will be either simple, or difficult in content, and in the use of language forms. The game must be well - organized, so that the learning process of a new material or consolidating process of already studied one must be more effective. Teacher informs the task and the rules of the game, shows a sample for performing the game actions. Sometimes he appoints supervisors, if it is required in the course of the game.

The teacher's guide should be as far as possible mediated. This allows students to show their independence, initiation, to feel freedom of action more, and the game will be more effective and purposeful.

Sometimes during the game, the teacher has to include some phrases and expressions using a translation or a game situation. However, not everything needs to be interpreted, interrupting the game. Before starting the game, the teacher informs, on what material it will be conducted, sometimes warns about possible difficulties, with the help of control questions, clarifying students' understanding of the material on which the game is built.

Correctly organized business game provokes, pushes the learner to make independent creative decisions.

Based on the above features of educational business game, we can say that it implements the following psychological and pedagogical principles [41]:

1. The principle of simulation modeling on specific conditions and production dynamics game modeling in the content of specialists' professional activities. Thus, educational business game is a complex sign substitution of two realities production processes («sign of the professional environment») and the content of professional work («sign of professional activity»). In accordance with this principle, the game developer must create both an imitation production model and a game model of the professional activity of the people employed in it. The deployment of these two models in a live educational process creates the objective and social contexts for assimilating a new one.
2. The problematic content principle of educational business game and the process of its deployment in the students' cognitive activity.
3. Participants' joint activity principle in the context of role interaction, separation and integration of the production functions of specialists simulated in the game.

4. Dialogical communication principle and interaction of partners in the game as a necessary condition for the solution of educational tasks, preparation and adoption of coordinated decisions, development of cognitive activity.
5. Duality principle of educational game activities - achievement of game goals serves as a means of realizing the goals in the development of specialist's personality, and the goals for teaching a foreign language and education.  
The first and the simplest thing that a game developer can do is to set the system of goals, which anyway acquires a certain meaning for the student and thereby becomes the motive of the activity.

*Implementation of the psychological and pedagogical principles of business game in the process of its development*

The development of a business game begins with the creation of two models - simulation and gaming, which will be built into its scenario. Thus, the first principle of business game is implemented at the beginning stage of its development. The simulation model is embodied in the following structural components: aims, object of the game, graphic model of participants' interaction, and assessment system. Components of the game model - the scenario, rules, aims, roles and functions of players. Problematic principle lies at the heart of the content of the game and is laid in a system of problem - based learning tasks presented in the form of a description of specific production situations or tasks. They can contain implicit alternatives, contradictions, redundant or incorrect data, and requirements to transform the situation in accordance with more complex or simpler criteria, in order to find missing information, and soon. The problematic content is an objective prerequisite for independent thinking of each participant in the game. This is «tool" for development of theoretical and practical thinking of a specialist. In a business game, instead of transferring information from a teacher to a student in a joint activity and dialogical communication of its participants, conditions are created for the generation of knowledge, which no one individually can get. The non-uniqueness of the content interpretation of the game generates discussion by everyone, because of which the gaming team successfully resolves the educational problem within the framework of the simulation model.

Three following principles - joint activity, dialogic communication and duality - are subordinated to the principle of game modeling. The principle of role interaction in joint activity sets the developer or presenter the requirement to select and specify roles, to determine the powers, resources, interests of "officials". All this should be reproduced by an appropriate set of methodical and psychological conditions for joint or individual decision-making. Business game is the work of two or more people. The process of the game is possible only if there are several participants who enter into communication and interaction.

The principle of dialogic communication is a necessary condition of the game. Each participant in accordance with the role expresses his/her point of view, his /her attitude to all problems of BG. In the dialogue, the process of thinking is born. Its

occurrence is due to the presence of a contradiction or problem included in the game. The task of the developer and the facilitator is to create optimal didactic conditions for the emergence of a dialogue that grows into a polylogue, a discussion.

The principle of duality obliges the developer to put into the game such situations in which its participants could act consciously and at any moment realize that they act both as executors of role playing and as future production workers. The game situation makes it possible not to be afraid of mistakes, to be intellectually liberated and to activate the creative potential of the individual. Depending on the objectives of the game, you can vary game and pedagogical goals, enhancing game, educational or professional aspects. Everything depends on the intention, the real situation. The main thing is that the game conditions are transformed in the minds of students and become stimulus for the activity of the real goals of education and upbringing. The effectiveness of business games is provided through the balance of real and conditional components. Then the learning situation is realized in two ways, and this duality maximally works to solve educational and upbringing problems.

It should be noted the socializing function of business games especially. This is a school of collective relations. The activity of the participants has social importance, and the success of the common cause depends on it. Participants in the game become a concrete social mechanism, a carrier of production relations that are formed in the collective team.

Business games have their advantages and disadvantages and certain areas of application. Business games as a form of contextual learning should be chosen primarily for the solution of the following pedagogical tasks:

- the formation of a holistic view of profession and its dynamics;
- acquisition of professional problem and social experience, including individual and collective decisions;
- development of theoretical and practical thinking in the professional sphere;
- the formation of cognitive motivation, the provision of conditions for the emergence of professional motivation.

Thus, not any content of professional activity is suitable for game modeling, but only that which contains a problem and cannot be learned individually. (Let's remember the favourite expression of production workers, addressed to young specialists: «Forget everything that you were taught at the institute!») The very subject of the game, like a ball or puck, should play with «playing».

How to conduct a business game? Business games can be conducted before the presentation of the lecture material to identify gaps in knowledge, when their basis is only personal experience, or after a lecture course to consolidate and actualize knowledge into experience. It is also possible to organize the entire educational process on the basis of a cross-cutting business game. In the latter case, the dynamics of interest is determined by the dynamics of the change of traditional and business forms of conducting classes that fully reproduce the process of future professional activity.



The creative activity of the personality in the business game is stimulated by the fact that the game allows you to feel the significance of your "I". Complexity and stiffness on the basis of interest are replaced by activity, concentration. This interest causes positive emotions, sets the creative direction of the person, increases the pace and results of heuristic thinking. In the process of the game, one of the most important principles of upbringing is realized most fully: the principle of the unity of knowledge and experience. Business game saturates intercourse communication with moral and psychological content and self-organizes business cooperation. The development of the personality of a specialist in the business game process is due to a number of aggregate factors, the main of which are:

- system of special and personal motivation;
- the ability to put and solve a problem through collective activity;
- the ability to recreate a holistic dynamic production situation and act in it.

This suggests that business game solves «serious» problems in the development of the specialist's personality, students acquire knowledge, skills in the context of the profession; acquire both professional and social skills of interaction in the collective of production workers, skills of professional communication and management of people. But this «serious» activity is realized in the gambling (partly gambling) form, which allows the students to be intellectually and emotionally liberated, to show creative initiative.

These interdependent principles form the main concept of a business game and must be observed at the design stage and at the implementation stage. Failure to comply with or insufficient consideration of at least one of them will adversely affect the results of business game. Business games have their advantages and disadvantages and certain areas of application.

The pedagogical essence of business games is to activate thinking, to increase the independence of the future specialist, to bring the spirit of creativity into teaching, to bring it closer to the vocational orientation, this is what brings business games closer to the technology of problematic education, but the main thing is to prepare students for practical professional work [42].

Separately, one can single out socio-psychological disruptions in the business game. Many of them are caused by the two-dimensional nature of the game, when the real and conditional plans begin to conflict. The dominance of a real plan over a conditional plan occurs if personal relationships outside the game are transferred to the game. The conflict that has arisen within the limits of playing roles, affects the relationship also outside the game. One of the participants in the game uses game situations and relationships in the group to solve their internal, deeply personal problems.

You can formulate the following practical advice to the teacher as designer and user of educational business games:

1. Business games are quite labor-intensive and resource-intensive form of training; therefore, it should be used only in cases when other forms and methods

are impossible to achieve the set educational goals. It means that business games it makes sense to use in cases where it is important: getting holistic experience in the implementation of future professional activities; systematization in a coherent system already available to learners, a hint to skills;

the formation of professional creative thinking.

2. The introduction of at least one game in the educational process leads to the need reorganization of all the methods of teaching used by the teacher. In a business game, you cannot play something that students have no idea about, this leads to the profanation of a business game and means that the competency participation of students in the game requires advance preparation.
3. It is important to avoid the extreme of reducing the business game, on the one hand, to exercise, on the other hand, to gambling.
4. The teacher is most active at the stage of development, preparation of the game and stage of its reflexive evaluation. The less the teacher interferes in the game process, the more self-regulation signs in it, the higher and the learning value of the game.
5. Business game requires a change in attitude towards the traditional idea of behaviour of students. The main thing is the observance of the rules of the game. Disciplinary violations, from the usual point of view, lose their status in a business game. The optimal duration of a business game is approximately four hours. Such a framework time allows to compromise with the existing educational system.

Thus, business game allows you radically shorten the time of accumulation of professional experience, allows you to experiment with the event, try different strategies to solve the problems, to form future specialists a holistic view of professional activity in its dynamics, to acquire social experience. In a business game, knowledge is acquired not for reserve, not for future use, not abstractly, but in the process of informational support of its game actions, in the dynamics of the development of the business game plot, in the formation of a holistic image of the professional situation. The basis for the development of a business game is the creation of an imitation and game models, which should be superimposed on one another, which determines the structure of the business game [43].

## II TECHNIQUES OF USING BUSINESS GAMES IN TEACHING ENGLISH

### 2.1 Peculiarities of Business Games in Teaching English

Foreign language communicative competence presents qualitative characteristic of a specialist's personality, which includes a set of scientific and theoretical knowledge with practical skills in the field of foreign language professional communication, the experience of professional interaction, a stable motivation for professional communication in a foreign language. It determines the ability and readiness of the subject for professional activity to carry out professional communication in a foreign language. Foreign language communicative competence includes three main components: motivational (intention to actual and subsequent learning a foreign language, for professional communication in a foreign language), functional (speaking, listening, reading, writing skills in a foreign language), reflective (the ability to analyze your own communicative act). The criteria for its formation in accordance with the identified structural components. They are interest for learning a foreign language, intention to maintain a high level of foreign language competence; - fluency in foreign-language, the perception of a foreign-language speech by ear, understanding and correct translation of the text; - the ability to identify your own mistakes and correct them [44].

One of the effective ways of forming communicative competence through learning activation is a method of business games, which allows directly including the learning process of a foreign language in the model of students' future work activity. The main interests of non-linguistic students are in the sphere of their specialty, and they most often consider foreign language as a means of expanding their business contacts, professional skills in a professional way.

Educational business game is a practical lesson, modelling various aspects of students' professional activity. It creates a condition for the comprehensive use of students' knowledge, and promotes as a foreign language acquisition. As N.I. Torunova notes "introduction of a business game into pedagogical process of the university promotes formation of professional becoming to specialist's personality". Business game involves joint activities, therefore it is removed the contradiction between collective character of future professional activity and individual character in mastering knowledge [45]

The method of business games is focused on teaching professional communication, has a number of features:

1. The business game should be based on real material, reflecting specific situation of communication in professional sphere.
2. The moment of self-study over training predominates in business games. This is because teacher of a foreign language is incompetent in matters of students' specialty and cannot competently compose a business game and evaluate its communicative (not linguistic) results without their help. Therefore, students are involved both in creation of a business game, and in evaluating it according to the parameter: whether the communicative goal is achieved or not. Teacher

can only evaluate the correctness of speech in terms of language norms. Participation of students in organization of business games activates their thinking activity, increases creative activity, and it allows them to use their knowledge of foreign language practically.

3. Achieving success in role-playing game depends more on the knowledge of a foreign language, which stimulates interest in a foreign language as a learning subject, contributes to the emergence of a desire to expand its capabilities in its use. An important moment in the business game is its problem. Of course, there are a number of typical situations in the professional sphere, but here, more often than in any other problematic situations that require immediate solutions. A great methodological value is represented by business games that stimulate the emergence of new and new situations of communication. Such business games will attract as many students as possible to participate in it.
4. In the business game, the leading principles are the principles of joint activity and dialogical communication of participants, consequential realization that ensures active deployment of the game content. In a business game, participants assert themselves not only as individuals, but, above all, as specialists in their field of work.
5. Business game involves the interaction of its participants. Based on the classification of human interaction forms, we can distinguish the following types of business games: game-cooperation (for example, agreement between Kazakhstan and foreign firms on joint construction of a plant), game-competition (for example, preparation and discussion of projects for production and marketing any kind of products by competing firms), a conflict game (for example, a conversation between the management of a Kazakhstan enterprise and representatives of a foreign firm about the disruption of the supply of new equipment). Each type of game is characterized by the specification of goals, to which the efforts of its participants are directed [45].

It should be noted that conducting business games requires careful preparation, both from the teacher and students. Naturally, the leading role in the development of the plot of the game belongs to the teacher. The needs of the person-oriented communication are satisfied by the trainees reading special materials offered by the teacher. In the process of independent reading of this kind of literature (preferably original), students are engaged in its adaptation, analysis, commenting and producing a readable on a given topic in order to develop and improve their professional competence.

Analyzing principles of development and application of business games in the educational process of universities, it can be concluded that they not only preserve, but also significantly complement and improve the following characteristics of role-playing games: situational; thematicity; modelling of natural speech communication; realization of educational activity by means of game; collective activity; realization of the principle in educational training.

The success of a business game depends, first of all, on clear modelling elements of both the content plan and the expression plan. At the training stage, student must master skills of linguistic design of the communicative intentions necessary for the realization of set communication goals. With the direct preparation of a business game, teacher processes the content of plan, which is provided by students themselves, determines type of play, composition of participants, the goals of each communicant, plans possible ways of achieving them, predicts problem situations that may arise in the process of solving tasks, concretizes the place of communication, prepares the necessary props [45].

At the implementation stage, teacher determines the purpose of communication, the roles and role relations of participants in communication, clarifies tasks of each communicant, gives task to assess the results of business game for unengaged part of group students. When conducting a business game, teacher acts as an "administrator": directs communication, creates new problems (if all the speech opportunities of communicants are not realized), changes the direction of game by introducing new participants, etc. However, only those errors that make communication difficult or disrupt are corrected. Correction occurs only by prompting correct version.

At the concluding stage, teacher listens to the opinion of "group of experts" who follows game but doesn't participate in it: whether the goals of the game are achieved or not, which other more effective ways of achieving the same goals are possible, etc. Further, teacher sums up, completing it by assessment of correctness of participants in communication [46].

From the foregoing it follows that the business game relies, first of all, on the interaction of teacher and group of listeners. For creating atmosphere that is necessary for successful learning of professional communication in a foreign language, teacher should not only know his subject well, but also not be afraid to show his/her incompetence in the issues of students' specialty, listen to their opinion, try to improve the process of teaching by professional communication in a foreign language with the help of collected information. This will help to avoid from the situation when speech of the students is correct from the point of view of the norms of studied language, but it is absolutely unacceptable from the point of view of social communication norms [47].

These are the main features of the method of business games, ensuring the success of its implementation. It is necessary to emphasize that process of the business game remains as a pedagogical process aimed at achieving the goals of education and upbringing. Participating in these forms of educational work, learners acquire knowledge in the actual process of preparation and decision-making, ensuring appropriate actions in the context of their regulation.

Each sphere of communication develops within a particular profession in the process of socialization. Thus, it is reasonable to carry out effective training of specialists with foreign language knowledge primarily at the functional level taking into account a specific specialty, since in vocational training, as nowhere else, there is a tendency to bring the learning process closer to human activity.

In the process of teaching language by method of business game, it is ensured the formation of students' communicative competence. In addition to the knowledge of a foreign language, limited to the scope of the specialty, student gets the opportunity to develop his/her personality, to form the skills necessary for working with other people, not only for professional work, but also for everyday life.

For this reason, active methods of teaching are increasingly used in the educational process of higher education that suppose the implementation of specific situations, role-playing and business games, creating conditions for creativity learning [48].

Active methods are not used enough in the university. Often there is an inaccurate understanding by teachers and students of the essence and characteristics of a business game and training, the substitution of one concept for another. Both belong to active teaching methods and are often used in parallel, having one overall target orientation - actualization and expansion of knowledge, formation and development of skills, improvement of the most important competencies of students. In pedagogical literature, the educational business game is regarded as an active form of human interaction (V.A. Slavenin); specially organized management integrating the professional activity of the teacher (V.A. Traynev, L.N. Matrosova); active and independent, cognitive activity of students (Zh. S. Khaidarov); model of the decision-making process (I.M. Syroezhkin); model of people's interaction in the process of achieving certain goals (S.V. Emelyanov, A.G. Ivanovskii); modeling of selected aspects in the conflict situation (C. Garred, J. London). N.A. Moreva defines business game in the preparation of future teachers as "a kind of simulation modelling, a group exercise to develop consistent decision-making in artificially created conditions. This is the leading form of professional activity. It sets the objective and social contexts of the future professional activity, serves as a condition for the formation of the personality of the specialist, models the conditions for the realization of skills and social interaction, value orientations and attitudes, stimulates the development of professionally directed creative thinking, ensures the emergence of professional motivation, contributes to the acquisition by the expert of experience both subject-professional and social, forms and develops the most important competences of the teacher" [49 c. 107].

It is possible to treat the business game as "a deeply personal and professionally motivated active form of interaction in which it is possible to reconstruct and recreate models of future professional activity close to real conditions of activity in a simulation form." The high pedagogical effectiveness of business games in the training of future specialists is due to their ability to actualize and systematize the theoretical knowledge of students, giving them vitality, effective direction, to use this knowledge actively in the process of modelling professional activity for the formation of methodological skills, as well as practical skills, and competencies. Educational business games are important means of rapid professional development of the future teacher, which shortens the period of their professional adaptation. In the process of business games, students acquire the ability to analyze the pedagogical situation as close as possible to the real educational one, to formulate the problem, to search for

the necessary information and the best ways and means to solve it. Business educational games activate students' curiosity, increase interest in future professional activity, stimulate the self-educational work of future teachers, development of creativity in solving a wide range of pedagogical problems, professional tasks, both standard and non-standard, requiring a creative, original approach.

In the course of the educational business game, a psychological atmosphere of business cooperation is created that facilitates the development of the pedagogical abilities of the participants in the game, which activates their thinking, imagination, memory, and attention. Business game allows learners to maximize their training to content and nature of real professional activity, to ensure high efficiency in knowledge assimilation, the formation of practical and methodological skills. Business game is an effective means of overcoming the contradiction between substantive theoretical preparation of students in university and inability to use the knowledge gained in practice. In a business game, information is assimilated in the process of organic integration of gaming and learning activities, the substantive and social content of future professional activity is largely reconstructed. And for the student (undergraduate) the process of mastering knowledge and skills acquires deeply personal meaning, motivational value according to the future profession [50, p. 76].

Among the characteristic features of a business game, researchers call, for example, the existence of a common problem and the purpose of gaming team; presence and distribution of roles; presence of dialogue communication of partners as a necessary condition in making of concerted decisions; the presence of improvisation due to the introduction of unforeseen circumstances; presence of several interrelated situations; presence of a flexible time scale; presence of stimulation system for participants; presence of a system for evaluating the results of gaming activities; presence of specific game guidance; reflection by participants in the results of activities [51, p. 107].

Games provide the development of students' skills in the analysis of real situations and decision-making. Participants learn new social roles, professional functions, learn to plan their actions, and seek effective ways of communication. Today information technologies are widely used for improving the efficiency of business game. For example video shooting and audio recording. Joint analysis and evaluation of business game is advisable to conduct on its video recording. Students have the opportunity to see their actions and their partners from the outside, which allows them to analyze and evaluate the progress and results of the work more objectively, to see their strengths and weaknesses, to offer necessary insights into the formed competences. In the business game, the solution of pedagogical tasks, the analysis of pedagogical situations, trainings are used as its elements in a complex manner. The pedagogical effectiveness of business games is largely determined by training of the teacher-organizer, who provides instruction, creates a certain set of students, analyzes the course of the game while summarizing its results, and organizes discussion. In modern conditions, the possibility of more objective analysis of

the results of a business game increases, opportunities are created for the formation of pedagogical reflection of students on the basis of the use of modern technical means and information technologies (video shooting, audio recording, information exchange via the Internet). The use of business games in the training of teachers in the university testifies to their effectiveness, for example, "Protection of the final qualifying work (master's thesis)", "Holding a parent meeting", "Using ICT in education", "Creating and implementing an educational program" and etc. Advantages of business games include: the ability to actualize and systematize the theoretical knowledge of future teachers, to give them vitality, an effective focus; provision of motivational and value readiness of students for the forthcoming pedagogical activity, formation of a steady interest in future professional activity; the development of pedagogical reflection and the ability to analyze pedagogical situations; creation of a friendly psychological atmosphere in the process of training for business cooperation, mutual assistance, the formation of the communicative and informational culture of the teacher, the development of professionally important competencies. Along with the indisputable advantages, educational business games as an active teaching method is not free from significant disadvantages, such as the duration and special nature of pre-game training of teachers and students, the lack of reliable objective criteria for the effectiveness of game, the impossibility of ensuring the same degree of active participation in it all the participants [52].

#### *Distinctive features of business game and training*

The game simulates the entire working process from start to finish (for example, organizing and conducting a business meeting), and the training touches on a particular aspect of the process (for example, the psycholinguistic aspects of business speech).

The game has a time limit (the beginning and the end), and training does not always have clear boundaries.

The game develops a set of skills, and training is aimed at working out one skill.

In the game there are always winners and losers, and training is aimed only at personal indicators.

The game always has a specific goal, which can only be reached through effective solutions, and training does not always have clear goals.

Training presupposes a high emotional tension of participants, perhaps their overwork, but this difficulty can be overcome by using psycho-gymnastic exercises during and after the session. One can make a conclusion about the high efficiency in the preparation of future teachers of such close ones by the tasks and methods of their implementation methods, like business games and trainings. They are aimed at the development of thinking, attention, and memory, creative abilities, reflection of trainees, promote the growth of their professional competence. When preparing and implementing business games and trainings in a university it is important to take into account their strengths and possible disadvantages, general and special features of the methodology used in the educational process [52].



A business game is an imitation of the work process, its modelling, simplified reproduction of the real production situation. This method is the consolidation of theoretical material received in the course. The main features of a quality business game as a method of teaching:

1. Existence of a task or problem that needs to be resolved;
2. Distribution of roles and role functions;
3. Modelling the process of making managerial decisions;
4. Interaction of participants in the game;
5. Multi-alternative solutions;
6. Presence of conflict situations;
7. Presence of a system for evaluating gaming activities.

Goals of business games:

1. Learning through modelling work process;
2. Formation of a professional mentality;
3. Motivation of students;
4. Training skills in decision-making;
5. Evaluation of students [53].

There are various business games, such as brainstorming, innovation, imitation, organization-activity, organization-communication ones and others. The advantages of business role-playing games as a teaching method are close-to-real-life communication during the play; practicing professional skills by the game participants; revealing of the skill level, mental process peculiarities, communication skill level, personal qualities of participants. During this process students learn to formulate their ideas correctly, present reasons and take a stand and other. The important thing is that future specialists are getting their professional communication skills, skills of listening to interlocutor and skills of communication intercourse formed. They also will be able to express and take a stand, have the holistic idea about professional activity, social experience etc. Game technologies ensure the unity of emotional and rational in study as they correspond to natural wishes of participants. The methodology of business games is of many-sided character. However, games are held according to a proper model which has the following stages: preparation of game participants; study of situations, instructions, recommendations and other extra materials; game-playing; analysis, discussion and evaluation of game results [54].

#### **Advantages of business games in comparison with traditional training**

The specificity of teaching capabilities of a business game as a method of active learning in comparison with traditional games is as follows:

- 1) "The game recreates the basic patterns of movement of professional activity and professional thinking on the material dynamically generated and resolved by joint efforts of participants in training situations" [55, P.156]. In other words, "the learning process is as close as possible to real practical activities of managers and specialists. It is achieved through the use of models of real socio-economic relations in business games" [55, p. 4].

- 2) "The method of business games is nothing more than a specially organized activity on the operationalization of theoretical knowledge, translating them into an activity context. The fact that in traditional methods of learning "full control" is given to each student without taking into account his/her readiness and ability to implement the required transformation, and in business games acquires the status of a method ... There is not a mechanical accumulation of information, but an activity allocation of some sphere of human reality" [56, 63].

Mentioned above many other features of business games determine their advantages in comparison with traditional methods of teaching. In general, this educational resource of business games is seen in the fact that social context of more adequate personality of specialist is modeled in it. This thesis can be specified in the following form:

- The game allows you to reduce time accumulation of professional experience;
- The game gives the opportunity to experiment with the event, try different strategies to solve the problems, etc. [57];
- In business game, "knowledge is acquired not for stock, not for future use, not abstractly, but in the process of information support for its participants in the game, in dynamics of development of business game plot, in the formation of a holistic image of the professional situation" [35, p.129];
- The game allows you to formulate "the whole picture of professional activity of future specialists in its dynamics" [35, p. 142];
- Business game allows you to acquire social experience (communication, decision making, etc.)

#### *Defining theme and goals of educational business games*

Defining theme and goals are crucial for development targets of business game. So, for example, theme can reflect: the nature of the activity; scale of management; composition of authorities and conditions of situation.

When determining the goals, it is important for the developer to answer for several fundamental questions:

- 1) What is the purpose of this business game?
- 2) To what category of students?
- 3) What exactly should they be taught?
- 4) What results should be achieved?

(Examples of educational objectives: "to show how to involve a whole range of instruments (advertising, press, television, business communication of specialists of various profiles, etc.) in the performance of a particular task, check the level of preparedness of officials in a certain type of production activity, etc.") [58].

When setting goals, it is necessary to distinguish educational goals of the game (it is set by the game manager) and the goals of actions of its participants, which are put by them, based on playing roles [58].

A very important point is that due to the dual nature of the game as a phenomenon (see studies, for example, D.B Elkonin, L.S. Vygotsky), goal-setting is realized in real and

conditional terms. In real terms - it's didactic and educational purposes, in the conditional – gaming purposes. Moreover, “purely game goals are not necessary, because the very fact of winning or losing nothing adds to the knowledge, abilities and skills that specialist should master. They need to create motivation for the game, an appropriate emotional background ... Such goals ... fulfill the service role, the role of a means to achieve pedagogical goals” (formation of subject and social competence of a specialist) [55, p. 145].

The peculiarity of business game is its ability, as mentioned above, goal-formation of students themselves. Thus, business game has quite difficult target system.

Business game is characterized by the following general features: the viability and typicality of the actual situation considered in business games; analysis of problem situation and presence of a situation where there is a need for decision-making, lack of complete information, decision-making in the event of uncertainty, threats or contradictions; Possibility of the task to be completely formalized; existence of conflict and hidden reserves; The presence of players-organizers in the management system that produces, informs, and directs the game play of players, gamers and analysts, who play the roles of officials.

Professionally –oriented communication business game technology has a number of features:

1. Business game should be based on specific speech material describing the real situation in professional relations.

2. In the course of a business game, the student will have priority over self-study. Self-study in business game prevails over teaching. This is because of the lack of competence in a foreign language teacher's qualifications in relation to students' specialty and cannot comprehend the business game properly and evaluate their communicative (non-linguistic) results. Therefore, students are focused not only on building a business game, but also on parametric evaluation. Estimated parameter: Whether or not the communicative goal has been achieved. The teacher can only evaluate the correctness of language norms. Students' organizing implementation of business games encourages their thinking, enhances their creativity, as it allows students to apply their English knowledge in practice.

3. The principles of dialogic communication and co-operation of the participants in business game are the leading ones. The implementation of these rules will ensure that content of this game is actively promoted. In the business game, the participants recognize themselves not only as individuals, but also primarily as specialists in their work field.

By analyzing the rules for the creation and use of business games in the educational process of the university, it is possible to conclude that the following characteristics of business games are not only preserved, but also significantly supplemented and improved. They are: modelling of situational, thematic and natural speech; realization of educational activities through game activity; collective action; the implementation of education principles through upbringing.

Successful implementation of business game is primarily depends on the actual modeling of elements, such as content plan and design plan. At the time of training, student must assimilate language skills required to communicate skills for communication objectives. The trainer or teacher processes the content plan material in the direct training of business game, defines type of game, composition of participants, purposes of each communicator, and prepares necessary requisite [47].

During implementation, teacher defines objectives of communication, roles of participants, and their roles relations, also defines tasks for every participant, and assigns an assessment of the results of business game to non-involved part of group of students.

When performing business game, teacher plays the role of "administrator", directs communication and develops new issues, and soon. Also corrects errors that cause or distort the connection. The correction is done by reflecting correct version.

At the stage of assessment, teacher listens to ideas of "expert group" that monitors the game progress but does not participate in the game: whether there are other ways to achieve such goals, whether or not game goals have been achieved. Further, the teacher finishes the game by completing the evaluation of the participants' accuracy.

As it is mentioned above that business game is based primarily on interaction of teacher and audience. In any business game, we can highlight its stages, namely the sequence of the game's steps [59].

Introduction to game. Usually at this stage participants are acquainted with meaning, goals and objectives of game, time mode of game, consultation and instruction are carried out.

Dividing participants into groups. The most rational size of the group is 5-7 people; each group chooses a leader and, if necessary, game roles are distributed.

Enter to game. In this section, participants receive "game assignments", such as: creating a "business card" for the group, preparing short presentations, showing gratitude to gamers or participating in a preparatory training.

Game process. At this stage, searching for versions in solving tasks, or assembling, potential problems, challenges, and other considered solutions, predicting the consequences of specific actions are carried out.

Concluding game. The importance of this stage is crucial, because decisions and projects are evaluated, different strategies are presented, their effectiveness and competitiveness are determined. At the same time points, penalties and stimulating scores are calculated, the best teams, players, projects are defined. Finally, the evaluation system should determine the ratio of planned goals and results to the game. A well-scrutinized conclusion will help participants to adequately evaluate their strengths and weaknesses, to reinforce their points of view, and to draw conclusions. The final part of game is dedicated to discussing future participants' expectations for the future teaching technology in the learning process.

It is important to determine the time and place of the business game in the learning process. In audiences that are not properly prepared for the game, the novelty

of the lesson forms may attract the attention of the students outside of the game, and may even cause them to become confused. Therefore, in our opinion, it is advisable to start a business game at the beginning of the students' training at the end of the topic, with the help of the game scheme, tables, workouts, work in pairs, in micro-groups.

The analysis of the results allows us to conclude that the following factors will influence the success of business games. They are: 1) linguistic (general level of foreign language learning, lexical material on the topic); 2) didactic factor (game readiness); 3) psychological factors (whether the game is being held for the first time, whether the learning groups are productive, whether they are active in the position of each student or their role in business game).

Thus, in business game there will be a unique game context that changes depending on the game network, certain rules, and the role of participants in the role play. During the game there are games and educational purposes. Business game simulates the problematic situations of professional relationships, which allow the participants to develop their business communication skills and competencies in important foreign languages.

Business games have characteristics that are peculiar to games in general: they are distinguished by dynamism, repetition of steps, possible alternatives to action, the time compression in decision-making. From other forms of gaming, business games are distinguished by the following the most important features that characterize their didactic properties:

1. The presence of an important socio-economic, socio-psychological or technical problem that requires for its solution the modeling of professional activities of a large team of specialists.
2. The presence of a common goal for the whole team and at the same time, opportunity for each participant of the game, to influence on achievement of final result, working in a certain position.
3. The presence of uncertain information, various kinds of failures, deviations, complications, etc., as in real life. Solutions more often are taken in conditions of incomplete information, with a certain risk. Hence, incompleteness of information must also take place when making decisions in the educational game process.
4. Acceptance and implementation of a certain sequence of decisions in the game process, each of which depends on the decision taken by the participant at the previous stage (step), and on the actions of other participants.
5. The presence and necessity of a developed stimulation system that implements the basic functions, such as motivating each participant in the game to act as in life, at the limit of intellectual abilities; if necessary, the subordination of the interests of a participant in the game to the collective goal of the team and ensuring an objective assessment of the personal contribution of each student to the achievement of a common goal, the overall result of team activity. Note that the absence of any of above listed features does not allow us to consider

employment as a business game, but requires attributing it to one of the other active learning methods.

Thus, business games are understood as the process of developing and making a decision in the conditions of a step-by-step multi-step refinement of necessary factors, analysis of information that is additionally received and developed at individual steps during the training game. The parameters of the restrictions from step to step can be changed, in connection with where new private situations are being created, the solution of which must obey a common goal. Figuratively, a business game can be represented in the form of systems of mutually related concrete situations affecting each other. Therefore, a solution can be obtained only taking into account these influences and the ultimate goal. This allows you to build the learning process so that the consideration of several specific situations in general won't be torn off from each other, but is subordinated to a single goal. Then, observing a certain sequence, from them you can make a business game. Each individual situation will be a fragment of the business game, which can be held separately as an independent occupation. Business games used in the educational process have broad didactic opportunities: consolidation and integrated application of knowledge acquired by students in the study of different disciplines, formation of a clear picture of professional activities in the selected specialty; development of students' skills in effective management of real processes, including using modern mathematical methods and technical means, and mastering the characteristics of collective professional activity, acquisition of skills in organization of interaction.

The possibilities of business games are so wide that in a number of universities they have been used not only for training, but also for controlling training, including even at state examinations. When developing a business game, the choice of goals and the object of the game are of particular importance. To this end, based on the analysis of the curriculum and other documentation, it is necessary to determine and record what didactic goals are proposed to be achieved by carrying out this game, and then choose the appropriate object of the game. After this, the teacher needs to investigate the prototype of the game control system and reveal the patterns of its functioning. To do this, it is important to study and record the environmental influences used in the decision-making process, mathematical methods, technical means, graphic and other models, the initial data and presentation forms, the composition and functions of the officials participating in the work. Based on these rules, the model, principles and mechanism of the game are developed. It should be kept in mind that the model of a business game is a certain simplification of reality, without which educational games are unlikely to be all feasible, especially in terms of time and money. The developed game must undergo an experimental check in whole or in parts. At the same time, its feasibility and value are revealed, issues that require clarification and refinement are revealed, real game speed, time commitment on the stage, cycles, steps, operations and procedures are established. The variety of business games is professional games that are designed to develop students' creative thinking, the formation of practical skills and abilities, develop an individual style of communication and behavior in team

solution of problems. A professional game, in some specified sense, a rehearsal of the elements of professional activity of a future specialist. A student, playing in his/her future activities, learn to take into account the aggregate of real forces, the situation, the interests of individuals, visually imagine role functions in different situations [60].

Now, business game can be viewed both as an area of activity, scientific and technical knowledge, as an imitation of experiment, and as a method of teaching, research, and solving practical problems. Educational business game (EBG) is a purposefully designed model of any real process that simulates professional activity and is aimed at the formation and consolidation of professional skills. We can also highlight the following key features of business games:

1. Game simulates one or other aspect of purposeful human activity.
2. Participants in the game receive roles that determine the difference in their interests and motivation in the game.
3. Gaming is governed by a system of rules.
4. In the business game, the space-time characteristics of the simulated activity are transformed.
5. Game is conditional.

Educational business games can be very diverse in terms of didactic goals, organizational structure, age opportunities for their use, and content features. Activation of creative, cognitive activity of students requires a wide use of problematized education, which forms the independence of the student's position, develops and improves the ability to creative activity. In the business game, such personality qualities as discipline, responsibility, sense of duty, ability to interact with the team are developed actively, and a great emotional involvement of players in the educational process is created [61].

## 2.2. Methods and form of using business games

The decision to include the game in the curriculum is made at the stage of developing a general schedule for training in the specialty (direction). Before this, key points of the process of training specialists are identified and established, in which it is advisable to introduce game teaching methods. It is more expedient to place them in the curriculum so that each lesson requires the accumulation of knowledge not one by one, but by several related disciplines. In this case, gaming sessions should become more complicated as you move from junior courses to seniors; cover more and more real problems, problem that often occur in practice, and tasks. In this case, the role of intersubject and intercadre links existing in the educational institution is high. At the final stage of the training it is desirable to conduct complex business games at each faculty, encompassing a number of disciplines taught by several departments, if possible students of different directions (profiles). Pedagogical practice shows that it is advisable to plan and conduct 1-2 games in each semester and at least 2-3 game classes such as simulation exercises, analysis of specific situations, playing professional roles.

Thus, with four-year (five-year) term of study, student will have to participate in 8-12 games and 16-18 games. When planning the timing of the game, in addition to the general requirements imposed on the schedule of lessons, additionally bear in mind that the game is appropriate only after reading the main lectures of the course and the students are theoretically prepared for participation in it, it is important to single out individual, not loaded other occupations days and give time to prepare. Great importance in the conduct of educational games is their information support. Information support for educational games includes a number of components: a description of the situation laid down in the gaming session; the rules of conduct and criteria for evaluating the results of the game; documents for planning and organizing a game; normative and reference data. Game situations form the backbone of a game program and, as a rule, include its detailed description. The latter can be submitted to the beginning of the game in the form of initial data and be replenished (refined) in the process of conducting it. In the rules of the educational game, the rights and duties of the teacher and students, the sequence, content and distribution in time of the individual stages, stages and steps covered by the occupation, the order of interaction of its participants are recorded. An important component of the information support of the training game is the documentation that includes the initial and planned documents issued to the participants for performance, reflecting the decisions they made, and, finally, the accounting documents that record the results of the implementation of these decisions. Such results are most often identified through expert assessments, exhibited by a group of the most prepared students or by teachers who conduct these classes. Normative and reference data, as a rule, are represented by a special set of documents that are used by participants in the gaming session. The norms can be constant, i.e. invariable for all time games or constant only during a particular stage, or take a certain value. The values of certain



standards may vary depending on the decisions taken by participants in the session. Advanced information support allows you to create a game model, which is the basis of the game. The success of educational games as a teaching method is much more than traditional teaching methods, depending on the logistical support, which includes audiences (classes), specially equipped for games, information display facilities, means controls, simulators and computers. Of course, the composition of material and technical support and its placement are determined by the form of the game, the number of participants and many other factors. The experience of leading universities indicates that the system of stimulation and evaluation of students' activity is of particular importance for the success of gaming. The evaluation of participants' activity in the game each time consists of an assessment analysis of the situation, the developed and adopted decision, and also its implementation in the time established by standards. The analysis of each individual situation is training not so much in the choice of decisions, as sometimes it is thought, as in the analysis, which is the threshold of their adoption. In a number of cases, analysis is more important than the solution itself, although for many students it is more difficult to give exactly the latter. If we generalize the experience of conducting educational games, the problems that inevitably arise in this case become clear. The first and one of the most difficult, which the head of the game encounters, is the necessity throughout the game to provide its participants with a relatively uniform and continuous workload. Difficulties are formed due to the fact that most decisions are made consistently, in the logical order of the hierarchy of the manual. And from this, it becomes inevitable that there will be no time to wait for decisions or working results. Another problem is an objective assessment of the individual work of each participant in the game. After all, the result of the game in a number of cases is not connected with the activity of an official. This problem can only be solved by active participation in the game of teacher-leaders who can in this case get a better idea of the students' abilities and use these conclusions to evaluate its results. It is very important to raise the effectiveness of the game process for the final stage of the game, in particular, to discuss its results. The experience of a number of universities shows that if after the game the discussion was not conducted, the skills acquired during the game were quickly lost. Consequently, post-game discussion of the results, revealing the reasons for obtaining certain results, is just as important as the game itself. It is most expedient to conduct the discussion of the results by the conference method, so that each of its participants has the opportunity to express their opinion on the methodological necessity of such a lesson. Of course, the conference must end with speech of leader, who not only summarizes, but also assesses the work of each student. When organizing training sessions using various forms and methods of playing learning, there are some special features that I would like to discuss briefly. The most common form of game training is a business game. Business game is one of the most complex forms of gaming sessions, in the process of which collective professional activity is simulated. Classification of business games is very diverse. So, the degree formalization of games is more important, more precisely, the relationship between

the degree of formalization of control object and the freedom of choice of control actions, which is especially important for future specialists. Meanwhile, too much formalization makes the training game rigid, and control is amorphous. This game is more suitable for mastering instructions and other norms of professional activity, but it does not contribute much to the development of creative skills. Participants' freedom of action makes the game alive; motivate them to express their position actively. Business games have characteristics that are peculiar to games in general: they are distinguished by dynamism, repeatability of steps, a complex combination of possible alternatives to action, and time-consuming in decision-making. From other forms of gaming, business games are characterized by the following most important features that characterize their didactic properties:

1. The presence of an important social, economic, socio-psychological or technical problem requiring for its solution the modeling of the professional activities in a large team of specialists.

2. The presence of a common goal for the whole team and at the same time the opportunity for each participant of game to influence the achievement of the final result by working on a certain position.

3. The presence of information uncertainty, various kinds of failures, deviations, complications, etc., as in real life. Decisions are most often made in conditions of incomplete information, with a certain risk. Therefore, incompleteness of information must also take place when making decisions in the process of the educational game.

4. Acceptance and implementation in the process of the game a certain sequence of decisions, each of which depends on the decision taken by the participant at the previous stage (step), and on the actions of other participants.

5. The availability and the need for a developed simulation system that implements the basic functions, such as motivating each participant of the game to act as in life, at the limit of his/her intellectual abilities; if necessary, subordination of the interests of a participant in the game to collective goal of the collective and ensuring an objective assessment of the personal contribution of each student in achieving the overall goal, and overall result of team activity. Note that the absence of at least one of the listed characteristics does not make it possible to consider occupation as a business game, but requires attributing it to one of the other methods of active learning. Thus, a business game is understood as the process of developing and making a decision in the conditions of a step-by-step multi-step refinement of necessary factors, analysis of information that is additionally received and developed at individual steps during the training game. The parameters of the restrictions from step to step can change, and therefore new private situations are created, the solution of which must be subject to a common goal. Figuratively, a business game can be represented in the form of a system of mutually related concrete situations affecting each other. Therefore, a solution can be obtained only taking into account these influences and the ultimate goal. A professional game is, in a sense, a rehearsal of the elements of the professional activity of a future specialist. Learning, playing in their future activity, is accustomed to take into account the totality of real forces,

the environment, the interests of individuals, visually imagine role functions in different situations. Professional games can be conditionally divided into imitational, operational, role plays, staging methods, psychodrama and socio-drama. Among the forms and methods of game learning, the methods of analyzing specific situations, brainstorming, intellectual warm-ups and others take a special place. Without revealing their essence again, we will briefly review the specifics of conducting precisely from the point of view of gaming pedagogical practice. The method of analyzing concrete situations is primary form of game learning. The organization of cognitive activity of students in the form of an analysis in specific situations has a number of varieties depending on the teaching objectives of the class and the students contingent. These include the analysis of "micro-situations" or incidents in the course of the lecture, consideration of conflict situations that took place in reality, "the method of clinic", the solution of situational tasks, etc. In the educational game practice, the method of parsing specific situations is based on the analysis of some fixed combination of input data; there is no dynamics in such situations. Tasks do not provide for the interaction of teams of players and individual participants, nor does it provide for the development of collegial solutions in the process of situation analysis. The method is primarily designed for the individual work of students. It is the first and most widespread form of gaming modeling, contributes to the formation of professional intuition, the ability to understand non-standard situations, and also to anticipate the possible consequences of certain decisions. In the practice of work, a method of analyzing specific situations for improving management skills is often used. With the appropriate selection of the material and the correct setting of the exercises, the situational tasks can serve as illustrations, exercises, and a means of conveying the best practices. In the simplest case, the method of parsing specific situations is used in practical exercises. Students receive a detailed printed description of the conflict or situation that may arise in their future professional activities. At the end of the description, a list of actions is provided, one or more of which are acceptable for resolving the conflict that has arisen. Such a list of actions not only allows the learner to "scroll" possible solutions to the problem, but also mentally track the consequences of each decision, unforeseen side complications, and soon. In other words, the student can solve the problem in several ways and learn to distinguish dead-end solutions from options leading to the goal. The next time the teacher offers students to independently analyze those or other critical situations that in practice led to unforeseen consequences, they demanded serious decisions. Attraction of students' attention to such cases is especially useful, if they occurred in the area where graduates of the university will work in the future. They are also useful for developing points of view on their daily behaviour and in extreme conditions. In some cases, the "clinic method" is used in training sessions, which is a special case of the method of case studies. The essence of it is that in the classroom the approach to solving a particular real problem is analyzed in detail. The name of this method came from medical practice: the so-called method of work, when a group of doctors or trainees produce "analysis" of a particular patient. All participants in the discussion

work on an equal footing and can express their opinion. Clear steps in the solution of the problem are determined, the attendant circumstances are evaluated, and an action plan is drawn up. "Clinic method" is recommended for training students in solving problems within the framework of a pre-compiled and well-known program. It is effective if you need to correct some mistakes, most often allowed by students, to help them overcome difficulties. The main condition for success in this case is the formulation of tasks directly related to their future professional interests. A variety of the method of analyzing a particular situation is the method of examining emergency cases. Here, each participant of the lesson gets a written description of the true or imaginary emergency. Then they are given time for reflection, after which group analysis is carried out. At the end of the session, the results of the discussion are summarized. Sometimes the initial emergency situation is communicated verbally to students, it is read by one of the participants in the lesson, it happens that a movie fragment is used, which introduces students to the situation. Then all those present are divided into subgroups and discuss it. Through a strictly defined time, all participants in the discussion gather together and compare their decisions. This method well develops the skills of interpersonal relations in the team, management and monitoring of the future specialists of the future specialists. The method is very effective for training students in the techniques of quick fixing of malfunctions in equipment, the development of rapid reaction. The specific situations used in the learning process are classified according to various characteristics: according to the degree of novelty (known, similar, unknown); applied solutions (standard, modifiable, new - depending on the method); decision-making stages (simple or single-step, complex, multi-step, requiring several sequential operations for decisions); hierarchical level of decision making; specialization (technological, operational, managerial, economic, etc.) [60, pp. 83-94].

Business game that simulates real professional activity (role-play) is an educational gaming technology that is simulation of a problematic professional situation, the solution of which is achieved in the process of role interaction of participants, according to the rules, with the formation of teams of players and the "group of experts," in accordance with the plot, according to a certain scenario and the subsequent evaluation of the decision taken.

Act out situation must involve ambiguous decisions; contain an element of uncertainty, which ensures the problematic nature of the game and personal participation of students.

Developed business games developed on specific situations introduce students into the sphere of professional activity, being a powerful stimulus for activating independent work on the acquisition of professional knowledge and skills, as well as the ability to solve non-standard professional tasks.

Interactive communication occurs during the whole business game, as decisions are made primarily collectively. In this case, each solves its own particular task in accordance with its role and function. Learners acquire social skills, develop communicative skills, critical thinking, to make right and professional decisions.

Practical skills acquired in the game process often make it possible to avoid mistakes that arise in the transition to independent working activity.

Thus, business game performs the following functions:

1) Educational - generalization and consolidation of knowledge on the passed subjects of the course, development of working skills;

2) Developmental - development of logical, critical, analytical, creative thinking, activation of students' thinking activity;

3) Teaching and educational - the formation of a stable interest for future profession, professional self-identification.

The effectiveness of business game largely depends on the features of its organization and conduct.

Structure of business game:

1. Theme and purpose of game.

2. The problem (s) for consideration and decision in the game process.

3. The plot (area of reality, conditionally reproduced in the game).

4. Game plan.

5. Rules of the game.

6. Roles (distribution and acceptance of roles by participants).

7. Game actions as a means of implementing roles.

This structure determines the stages of the business game: preparatory and motivational-orienting, basic and reflexive-evaluative.

At these stages occurs:

Fixing location of game session and using business games technology in teaching process.

1. The use of business games in teaching process is most effective at the completion of the topics for identifying the degree of mastering the material by the teacher, monitoring and evaluating knowledge, and analyzing the depth of understanding of the topic.

2. Defining theme and purpose of business game, planning for coming lesson. When choosing theme, it is necessary to take into account that the material which is used in the game has a practical access to professional activity.

3. Developing business game technology:

-description of situation and problems, the solution of which must be found in the game;

-defining of game stages;

-determining the time frames for each of game stages and game as a whole;

-selection of criteria that determine conclusion of each stage and the whole game;

-description of participants' sequence of activity;

-determination of order formation of team players with distribution of roles among them, including "expert groups";

Depending on the technology of the game, the distribution of roles can be either within teams or between them.

The task of "group of experts" is to evaluate actions of the participants in the game. The "Expert Group" can be selected from the number of successful students who can competently evaluate the game and / or invited persons (teachers' staff of the university and other university specialists of profile organizations, experts in their field);

- development of an "Assessment Card" for work of "expert group", which sets out criteria for assessing participants' actions in the game (individually or as a whole);

Possible criteria for assessing participants' actions in the game:

- compliance with rules and regulations on time;
- activity of students;
- use of additional materials;
- the quality and effectiveness of decisions taken, their reasoning;
- mutual assistance, the level of interpersonal relations in the team;
- achievement of goals of the game;
- solving the problems

Each criterion is evaluated either by points (for example, from 1 to 5), or upon execution ("+" or "-"). It is necessary to determine the order of summing up the results of the game based on the completed "assessment cards".

- choice of format for interaction participants' interaction;
- determination of the participants' motivation system (the system of penalties and rewards);

- preparation of material support (software and hardware), selection of audience for conducting the lesson;

- determination of the method for assessing the results of game.

4. Informing about the theme and purpose of business game to the learners.

5. Informing students about the technology of conducting a business game and the rules for conducting it.

The rules of the business game:

- to take an active part in the course of game;
- within the team to take into account the opinion and position of each player;
- observe a culture of communication and tactfulness;
- do not change the course of the game;
- follow to the game technology.

6. Forming team composition, the distribution of roles.

7. Getting acquainted learners with the specifics of roles, emphasizing that everyone should exactly follow his/her role.

Methods for presenting roles to players:

- verbal description in free form of possible actions, rights and duties of players;
- in a tabular form, a list of actions and their results;

- in a graphic form, an algorithmic representation of the behavior of players, corresponding to a specific professional activity and its results.

8. Motivation of students to participate in the game actively.

9. Independent preparation of students to play within the framework of their role (if necessary);

Development and implementation of business game. The following steps can be distinguished at this stage:

1. Before beginning teacher accentuates the attention of students to the rules of business game once again.

2. Students play a role, adapt their actions in response to the actions of other participants during the game, and provide solution to the problem.

3. Teacher (game organizer), if necessary, announces additional tasks and questions, and also analyzes, assess, corrects the actions of participants if their actions do not correspond to the goals and the scenario of the game, without helping them to make decisions.

4. The "Group of Experts" monitors the progress of the game, after assesses the effectiveness of the work done, the achievement of the set goals and objectives, as well as the solution of the problem. Fill in the "Assessment Card" for the team or for each player [62].

#### *REFLEXIVE-ASSESSMENT STAGE*

At this stage, game ends and results are summed up. The following steps can be distinguished in it:

1. Ordering, systematization, evaluation and analysis of solutions received together with students.

2. Comparison of game goals with educational results obtained.

3. Formulation of conclusions about the effectiveness of completed work, monitoring knowledge, skills of students on the game subject of which considering the results obtained from "Group of Experts".

4. Self-assessment of students about participation in the game, analysis of acquired professional knowledge and skills, development of personal qualities.

5. Self-assessment of teacher about game - playing, achievement of learning goals [63].

In accordance with the number of students the whole group plays in one game group or is divided into two subgroups of three or four people. With regard to the subject of discussion, they can choose topics of different profession, such as making up situation in the office, in the clinic, imitation of business negotiations and soon.

If the game is prepared in advance, then it can be started immediately after the situation is clarified [64]. Distribution of roles and with support on the leaders of the class, that is, the most prepared students who have a sense of humor, initiative, resourcefulness.

Successful game-playing is of great relevance to that how much successfully teacher can prepare students for the given form of lessons. In this regard, we would like to refer to L. Schiffler's article, who gives the following recommendations:

- need to create an environment free from fear of utterance;
- teacher's participation in the preparation of game / in the game, where he/she must identify himself/herself with students;
- the ability to show students that the teacher values them and respects them not only in words, but also through individual tasks, trusting them to organize and conduct certain forms / fragments of the game independently;
- to organize work interestingly and various.

Psychological effect that arises in the process of conducting a business game due to the group, activity character, can be defined as the personal involvement of the game in the learning process, which is a necessary condition for its effectiveness [65]. Business game unlike traditional methods of teaching in its design contains means of personal involvement of its participants in the educational process, influencing their motivational sphere. Business game allows involving motives for accumulating professional orientation knowledge in the learning process and behaviour patterns of school children, who usually remain neutral in the process of traditional education. This is possible due to such a significant characteristic of game as uncertainty, which is expressed in the fact that the game does not have a uniquely predictable development or result. Thus, the participants in the game are almost unable to use ready-made algorithms when making decisions, and they are forced to show resourcefulness and initiative, which are highly valued in the course of their professional activities. Thus, mental activity of students is activated; their abilities and tendency are revealed (on the basis of interest in this or that aspect of the problem discussed during the game).

The identification of winners should take place without blame and condemnations of other teams, and teacher's action should have a playful shade and it is necessary to motivate them [35].

In concluding, the whole class (group) takes part with teacher. Students discuss outcomes of the game. In some cases, the results are assessed by the teacher in conjunction with captains and game leader. This is necessary for the development of skills and self-esteem, which is especially important for students' objective assessment of their abilities, which can play an important role in choosing a profession.

During the game, the teacher plays the role of a director who, if possible, unnoticed by the students, controls the course of the game, without taking an active role. His/her task is to organize a business game according to a certain scenario. The game-plan is the basic element of the game procedure. It should reflect the principles of problem, duality [65, c 153], joint activities. By "business game scenario" is meant a description in verbal and graphic form of the subject content, expressed in character and sequence of players' action, as well as teachers who lead the game.

The teacher should remain as an active observer, he/she can recommend something, but do not impose his/her decision on students. A similar point of view is held by K. Livingstone and others. The last work indicates, in particular, that teacher can play a small part in the game. If he/she does not, he should be invisible and restrict his/her activities to fixing errors that must be analyzed at the end of game or in the next



lesson. It is interesting to note that K. Livingstone expresses the possibility of teacher interrupting the game in case of insufficient preparation. In the author's opinion, "role play, which was interrupted by teacher, could no longer be regarded as a role-playing game," so it must be postponed or started from the very beginning. It should be emphasized that in order to avoid such situations, teacher must choose students or group of students who clearly have leadership and organizational qualities. Taking lead on performing role, these students at best take on (explicitly or implicitly) the governing functions, and at worst - paralyze the activities of the group. The set of roles and functions of players should reflect the "official picture" the fragment of professional activity that is modeled in the game.

In addition, instructors sometimes have to argue in dispute of game situations, and for this they must enjoy a certain authority and trust. Teacher should organize the game in such a way that a significant part of the organizational functions falls on the students who play the role of leaders in gaming systems, and their correct arrangement of them can destroy the game [65].

It should be highlighted that the most effective method of distribution roles is the sociometric method. Its essence lies in the fact that each participant before the start of the business game fills in a small questionnaire (4-5 points), containing questions about what role he/she would like to play in the game, whom he/she would like to see on the roles of chief executive, his/her immediate superior and colleagues at work. The results are received and processed by organizers of the game. Leaders, persons tending to each other and other information are revealed, which considerably facilitates the distribution of roles. Participants of business game are informed only of the composition of the game subgroups and nomination for gaming positions. The described method was repeatedly tested by us during conducting business games of various types and gave the best results in comparison with other methods. Its disadvantage is that conducting a survey involves the presence of more or less formed interpersonal relationships in the group.

Business game will be successful if the teacher [5]:

- will repeat and generalize with students specific features of profession, within the framework of which role communication is realized;
- will achieve an understanding of game purpose and content that must be expressed in it;
- prefaces a business game with communication games, as well as exercises such as dialogues - interviews, discussions, critical assessments heard or read, etc.

The control and analysis phase of the game can follow immediately after its completion or be conducted in subsequent lessons, which depend on the complexity of the game. Here it should be noted that if the game was successful and students were satisfied with the application of their knowledge in practice, then the sense of satisfaction may disappear in the case of a detailed analysis of each minor error in the same lesson. Psychologically more suitable work is the exchange of opinions about its success, difficulties and the most successful moments will be held next immediately after the game.

It should be noted that in cases with inactive participation of students in a game for a teacher, it is advisable to use an assessment system. It ensures the formation of game, cognitive and professional motivation of participants in the business game. The most effective scoring system for individuals or group results will be made after the end of the game process. However, it must be noted that it has its disadvantages. Teacher risks increasing motive so much that related to self-esteem, emphasizing and even more appreciating the personal contribution of each participant to general game result. Thus, so weaken the activity motive that it completely blocks the game process.

It should be noted that during the game teacher should show maximum attention, tact, goodwill towards the students, so that not to effect on students' activity and initiation by exceptionable remarks. If the answer is incorrect, the student should be tactfully corrected [64, c. 74]. It is not necessary anyhow to raise awareness of game players for committed mistakes, as this will disrupt the pace of the game and will unpleasantly affect the player.

Role play will be successful in those classes in which students are used to pairing and group work. For classes that are constantly working under the guidance of a teacher, the inclusion of role-playing games in the repertoire of learning activities will be a relatively complex process. In such classes should be:

- Initially, whenever possible, diversify types of group work;
- assign tasks in the form of clear and detailed instructions, so that students seek the help from teacher more rarely and get used to work independently;
- from time to time to diversify the content of couples so that students gain communication experience with different companions. Entering to game for a variety of reasons: out of curiosity, as needed, out of a desire to approve themselves, to strengthen their authority in the class, the participants of the game are increasingly drawn into the logic of game activity. As a result, activity motives gradually come out in the first plan. Challenging and acute situations that arise in the game capture the participants absorb their interest in solving simulated problems in their professional activities, unconsciously revealing their abilities in combination with the accumulated knowledge in this field that gained from teacher.

Uncertainty of the game is expressed in the fact that the game does not have uniquely predictable development or result. Thus, participants of the game are almost unable to use ready-made rules and algorithms when making decisions and are forced to show creativity and initiative. Thus, students use foreign vocabulary without thinking, simplifying syntactic constructions, so that it is more comprehensible to partner.

### *Business games as a means of activating independent work and thinking of students*

In the methodology of higher education, much attention is paid to the introduction of new information technologies in the teaching process. At the same time, the use of active forms and methods of teaching, such as business games, contributes to the effectiveness of the educational process, when the training sessions

take the form of a "meeting of the methodical section of physics teachers", a conference of the debate, etc. In this case, in particular, the study of the methods of teaching physics takes place in an atmosphere as close as possible to future professional activity. It increases the sense of responsibility of students in the preparation and conducting the lessons, as it is supposed to review their speeches with subsequent evaluation. The famous French scientist Louis de Broglie argued that all games, even the simplest ones, have many common elements with the work of scientist in the problems, which they put. In both cases, first attracts assigned task, the difficulty that can be overcome; then the joy of discovery, the feeling of overcome difficulties [67].

To solve all possible methodological problems are worth much to organize practical games in business classes that allow students to search for and find answers to set problems in joint activities, modeling certain pedagogical situations. The analysis of various methodological situations in the process of business pedagogical game allows students to comprehend theoretical knowledge, promotes the development of pedagogical thinking and formation of ability to seek an independent solution [68].

In the business game there are significant opportunities for independent work of student, in addition, a high level of student involvement in specific activities is provided, as business games create an educational environment that is as close to the real educational process. As a result, transfer of skills is facilitated which is formed during the seminar, laboratory sessions for real pedagogical situations.

Emotionality of the game allows the student to engage in lessons not formally, and gives the opportunity to show their best personal qualities in full measure. From a psychological point of view, internal contradictions of personality are balanced in the game; also current psychological state is improved. The main advantage of business game is a radical reduction of time in gaining experience, as well as the possibility of carrying out a deep cause-and-effect analysis of proposed situation.

Thus, educational business game is an active learning activity in the simulation modelling of studied systems, phenomena, processes, professional activities, including conflict model situation, the absence of which excludes problem statement itself.

Here is the algorithm for conducting a business game:

- students' preparation for the game, responsible for its carrying;
- adding the whole group into the game, the construction of the simulation model of real process, phenomenon, and situation;
- game process: solving the problem, checking the solution and assessment.
- summary of the game.

I. Preparing for the game.

First of all, a role group of 8-10 students is formed; from them the main leader of the game is stood out, who controls all preparations for the game. Pedagogical problem is cleared up and decided in the course of game. The roles are divided among the participants; methodical literature on the game problem is selected. In our opinion,

this leads to careful preliminary preparation of students for lesson, increasing interest in the learning process itself.

## II. Putting into the game

Entering all students of group into the game is possible either before the start of the business game, or during the game itself. Students are explained the goals, objectives of the game, written methodical literature.

## III. The process of the game.

The leader controls the course of the game, activates all its participants.

## IV. Summing up the game.

Facilitator justifies the conclusions to which the participants came. Opinions, wishes are spoken up.

We will present the stages of educational business game with the identification of the conditions for its efficiency in the form of scheme 1.

### Scheme 1

Analysis of the scheme shows that educational business games have some distinctive features in comparison with other forms of games. So, the stage of playing the pedagogical situation will be effective in terms of forming students' professional skills in the event that the peculiarity of the individual style of activity of each participant of the game is fixed. In pedagogical activity, the individual characteristics of the teacher are very important. Preparation for the lesson.

Highlighting of leading idea. Creating a positive emotional state. Setting objectives. Forming problem situation. Removing psychological barriers. Acquaintance with the rules. Fixing an individual style of activity of players (knowledge, professional skills). Playing simulation model (pedagogical situation).

Assessment of the final decision. Creating a whole picture about considered problem; highlighting new problems; assessment of professional growth of students. For example, the transferring of advanced experience is realized not only by individual- specific class team, but also the personality of teacher himself. The procedure for fixing an individual style of activity should help players "select" the most appropriate roles for the student in the following games, facilitating the selection of the most optimal variant for solving real pedagogical situation [68].

The final stage of the game for the same reasons should include an assessment of "growth" of participants' professional skills. This is the possibility of creating positive motivation for the players.

Here are some examples of pedagogical situations solved in business games:

- checking the knowledge, skills of students necessary and complex stage of teaching process;
- didactic games in physics lessons as a means of developing cognitive interest of students;
- professional guidance of students as an integral part of the activities of physics teacher;
- independent work of students in physics lessons as a way of armament students with active methods of cognition, the ability to creatively apply knowledge in practice;

Thus, the use of business games in the study of methods of teaching physics contributes to the implementation of the principle of consciousness, creative activity of students, cooperation and co-creation of the teacher and student [69].

ONLY YOUTUBE

### 2.3

#### Experimental conformation of effective ways of using business games at English lessons.

The main task of higher education in the country is to teach specialists not only with knowledge, but also to give them the opportunity to develop their personality, develop their creative abilities, develop their professional culture. Not only consider a student as a future professional, but also it is necessary to recognize student as a citizen of a global society, a creative person as a future owner and supporter. It is necessary to make it possible. And the training of future specialists in accordance with what was mentioned above can begin with the training of their future professional competence. The solution of the following main tasks in the training of future specialists in the educational process of higher education institutions is to train specialists with good teaching methods; to bring up comprehensive personality with spiritual and cultural values; to increase the social activity of future teacher in society; to increase general pedagogical and methodological skills; formation of self-education skills; The main issue is the formation of skills for the continuous improvement of pedagogical skills.

Modern development of higher education is characterized by two main tendencies: continuity as a conceptual basis of education policy and quality improvement due to activation of the student's personal potential in combination with group (team) forms of organization of studies. Recently, a method of situational-role or business game has become widespread in higher education. The theoretical basis of this method is the provision on the decisive role of active, specially organized activity of students in the process of assimilation. The expediency of using precisely active methods is consistent with the data of experimental psychology, according to Persky A.M and Pollack G.M. study, 100% of the material is received by ear, 50% of the material seen and 90% of what the students did themselves. Currently there are many different methods of teaching students. Among them special attention should be paid to active methods of teaching [70], such as gaming methods used in teaching practice of educational institutions refer to active teaching methods.

The game is a unique mechanism of accumulation and transfer of social experience, both practical - to master means of problem solving, and ethical, associated with certain rules and norms of behavior in various situations. The appearance of game method is associated with the requirements of increasing the effectiveness of training by more actively integrating students into the process of not only receiving, but also direct (here and now) use of knowledge. The game is a convenient basis for building imitative activities to resolve various (including practical) problems. During the game there is an accelerated mastering of the objective activity by transferring an active position: from the role of the player to the co-author of the game. The game activates the learning process, in comparison with the traditional form of conducting practical exercises. It strengthens the interest of

its participants in deeper knowledge of the problem under study, provides an opportunity in improving pedagogical skills. At the heart of the game is group work, which trains skills of collective actions, develops intuition and imagination, teaches to realize one's own and others' role, mobilizes skills and knowledge. There is a phenomenon of group cohesion, which draws participants to each other after game, giving a resource for real implementation of results.

Pedagogical experiment is a specially organized activity with predetermined research objectives. The success of the experiment depends on the theoretical and practical readiness of the researcher; his/her interest and desire to study a particular problem, as well as on what methods will be used to conduct it. As the last, we propose to consider the questionnaire and the educational business game.

The purpose of experiment is to study the effectiveness of using business games and their comparative analysis with traditional types of teaching. The experiment on effective ways of using business games at the English lessons was carried out at Khoja Ahmet Yassawi Kazakh-Turkish International University. The experiment involved students of Philology Faculty. Students of third year on specialty "two foreign languages" (English and Turkish languages) participated in the study in the discipline "Practical English". Thirteen students were involved and took part in it. The experimental work took place within 3 weeks during our pedagogical practice at university.

In this regard, at the first stage (Pre-experimental stage) observing the ability level of game participants on the basis of traditional forms of teaching the following criteria was applied to students. Such as, multi-alternative solutions, leadership, learning of material, the formation of a professional mentality, the development of self-criticism skill, development of erudition, formation of communication skills. Criteria are characterized by descriptors, giving them a clear idea of the actual outcome of the task assignments (for each specific case), and corresponding appraisal - determines the degree to which student is close to the goal. During the lesson results of the observation were determined by the following descriptors. 13 students were fully involved.

Table 1 – The results of **Pre-experimental stage** of experimental work at traditional lesson

<b>Total number of students</b>	<b>13</b>	<b>%</b>
multi-alternative solutions	5	38,6
Leadership	3	23,1
learning of material	7	53,8
formation of a professional mentality	6	46,2
development of self-criticism skill	2	15,4
development of erudition	4	30,7
formation of communication skills.	8	61,5

Thus, it shows their initial indicator of their attitude to the subject as a whole.

## **II stage– experimental stage**

During this stage, we put forward the solution of the following tasks:

- to understand professionally significant situation, relying on their knowledge;
- be able to generalize the facts;
- express their attitude to the partner's proposals / decisions;
- be able to explain one's position / approach;
- be able to request detailed / more specific information;

Students were divided into 2 subgroups, 6 students for each, and one student was selected as an expert in business games. The expert and participants in the game were given criteria assessments, as well as the scenario and rules of the game for advance. The results of effectiveness of using business games in comparison with traditional types of teaching were assessed by students themselves. Moreover, for assessment we applied questionnaires at the end of experiment. Now we would like to describe the moments and used structure for business game. Preparation for the game lasted 2 weeks; we formed three stages for the business game. Stage one – Presentation (organization moment), Stage two – Preparatory moment (analyzing, discussing), Stage three - Acting out (implementation).

Several scenarios of critical situations were recreated with the use of visual aids like posters, balls and other materials according to the chosen topic of the group members. We divided the game into two parts. On the first part (analyzing different scenarios of the game), the game participants selected the "Super boss" business game scenario where the first group selected the story "General Director of British Airlines", and the second group of participants chose "The head of Glamour beauty salon". The game is socio-dramatic play; therefore, each participant should perform his/her role, putting himself/herself into modern leader of one organization. The subjects of the game were very diverse and allowed both participants and spectators to show their abilities and creativity. In addition, in the second part, each group independently chose and made a situational problem on their chosen topics, where they also had to show the specifics of their profession and the role of each professional in their field.

Purpose of the game: professional self-determination, the formation of communicative and moral competence, the stimulation of creative self-development and self-improvement of personality. Based on this, the participants had to show a fragment where each person seeks to become successful in life. However, success comes only to one who found himself, found exactly the area where he could achieve success. The path to life success is never late to begin. Why not to set a goal to become a high-class professional in a chosen profession and head of an enterprise, firm or agency.

Tasks:

1. To help future professionals in determining their level of willingness to participate in the adult life of society, to compare and analyze their competitiveness and professional competence, to think about their vocation.



2. Develop ideas about professionally significant qualities, the desire of students to achieve life success, competitiveness in all spheres of life; ability to group-oriented behavior.

3. Bring up the need for creative activity, creativity, a positive attitude towards work.

Each participant performed his/her role, creating a real critical situation, which is a common occurrence in the work of each leader. One team of students watched the actions of their classmates, and in the meantime, expert wrote down the pros and cons. After one game, the team members changed roles. During the course of the game in the second stage, students changed roles, for example, if in the previous scenario the student played the role of a leader or an employee, in the next scenario he was a passenger. After working out the scenario, a discussion of errors was made with the help of an expert appraiser. The teacher in this case played the role of a facilitator, directing the work of the teams only in dead-end situations.

#### *Assessment*

For their work, each group receives scores. That was discussed and prepared during the experimental stage in advance. The group that scored the most points wins. «Expert» commented the results of groups' work on. We considered right that scores and points should be both more objective, because it is not enough to draw a conclusion about the work (satisfactory or unsatisfactory) you need to argue your position, point out the strengths and weaknesses. It is advisable to begin the assessment with the fact that the participant was able to do successfully, only then go to the analysis of failures. It is important to focus not on the participant's misses, but on his/her abilities (how and what needs to be accomplished, modified), that is, to give them direction and stimulation to his/her further activity. Assessing a participant in the game, one should ask oneself questions: "Do I notice the main thing in a person or I turn to a secondary one?" In the evaluation process, it is important to avoid the temptation to assert yourself due to criticism and humiliation of the participant in the game. It must be remembered that evaluation is not a diagnosis for life. It should be remembered that a person is constantly changing, evolving, and soon or later, evaluation may stop to be true to fact. Following all its clarification during the preparation for the game, we discussed all these moments with the expert in advance, discussed everything in detail so as not to injure the participants' psyche, but rather give them a chance to show their hidden abilities and thereby motivate them in their further work. Thus, the problem of assessing the participants in the game is related to how objectively it was possible to implement it, how fair its result is. In addition, we must evaluate the participants in order to promote the development of personal and business qualities, increase interest in learning English in particular. In other words, we value the participants of the game in order to make them even more capable and successful. Critical assessment were prepared and discussed by the game organizer and evaluator - expert in details. We have been guided by such criteria as quality and properties of participants' readiness, use of supplementary materials, compliance with

the goals and objectives of the game, achieving the goals of the game, the ability to demonstrate their emotions, erudition, perseverance, ability to express their thoughts and feelings, respect for the opinions of others, flexibility, self-criticism, taking jokes and etc.

### *Results and discussion*

It took time to prepare for business games, but interest in them became unusually high. Very often during the game, participants in a state of emotional uplift resorted to imitation and dramatization. Business games as a method includes other forms of active learning. For example, in the process of its preparation and discussion of the results, the methods of discussion, analysis of specific situations, action on instructions, solving production problems, etc. were used. Thus, on the basis of business games, various teaching methods were synthesized, while the effect of using the above techniques in combination with game tools significantly increased their knowledge in another area, because the chosen theme of the game used lexical materials for the beauty industry and airport terms. Thus, it can be noted that with the help of game students developed their theoretical and practical thinking. It is generally accepted that a business game is a way of teaching, developing skills and abilities to choose and make decisions, stimulating communication, developing creative abilities, sharing experiences, motivating educational activity, positioning the individual. However, we can also call one more function of business game - it is a function of research through experiment. Indeed, business game can be not only a method of training, but also a method of research. In support of this idea, you can give a description of the business game, which most clearly characterizes this function.

The participants of the game were divided into two subgroups. Each of the subgroups were given certain activity roles. This is the role of civil servants, managers, ordinary workers, managers. In subgroups, they should realize these roles in the form of aggregate interests of professional activity, coordinated with the interests of society and the individual. The very discussion of these interests gives a lot of research information. It is possible to discipline the discussion of a special program of problems in the form of a set of questions posed. For example, how can these interests be realized, how to solve the problems of their collision, conflict situations, why are the interests different, in which cases do they come together and when they diverge to the limit? Next, the goal of the business game as a means of training or as a means of experimental research is set.

In the process of conducting it, not only an individual, but mostly a systematic one, we discovered new laws of control, organizational behaviour, communication activities, leadership manifestations, the formation of art, the resolution of conflict situations, and soon. Practice convinces the effectiveness of such experimentation. The main thing is that experimentation is not alien to research and experiment can be a very effective method of explaining unknown and incomprehensible situations, searching for new solutions, foreseeing the future, determining objective trends in development in this area.

After the end of the business game, a group of students noted the brightest and most memorable moment when they used visual aids such as beauty equipment and the solution of the conflict between the client and the beauty salon personnel, which caused many positive emotions in the second group of participants. And another equally exciting moment, when some participants in the second group forgot their speeches, some students got panic, as a result of which the student forgot everything he had taught the day before. Seeing this whole situation, we, as the organizer of the game, had to stop playing the game for a while, and give them an opportunity to gather in a few seconds and start all over again, as if nothing had happened. Ultimately, an opportunity to return to the situation and replay it with hope for the best, helped students to consolidate their theoretical knowledge with practical skills. Such scenarios allowed students to develop communication skills, the skill of interprofessional interaction and team working skill. As a result, the first group of students went ahead of their fellow students, proving their capabilities and abilities in a business game.

The business game is accompanied by the mobilization of students' creative abilities and creates an emotional motivation to actively search for information, its use in solving a specific problem. Thus, the use of business and role-playing games in teaching causes students' interest in learning, stimulates the memorization process, helps students to bring necessary skills to automatism. An important aspect of this approach to the formation of the student's experience is direct access to the study of a foreign language [71]. This creates a special psychological atmosphere for the development of the creative abilities and thinking of the student. The analysis showed that using this kind of training creates the greatest motivation for activating the student's independent work [72]. Despite the need for great self-discipline of students in this form of work, most of them express the desire to work on this technique as the most effective model of self-education, which allows you to prepare an independent, thoughtful specialist in their field. Thus, the created educational environment increases the opportunity for interaction and helps to achieve the necessary professionalism.

### **Stage 3 - (Post-Experimental Stage)**

In order to define the most effective and ineffective aspects of training through business games, the following questionnaire was prepared for students "Student Assessment Loyalty". This survey shows the result of the business game in interest rates.

Table 2 - the results of Post-experimental stage of experimental work on using Business game in the process of teaching English.

In percentage

<b>№</b>	<b>Questions / options</b>	<b>a</b>	<b>b</b>	<b>c</b>
<b>1</b>	Assess your impression on the game in whole	<b>23%</b>	<b>41%</b>	<b>31%</b>
<b>2</b>	What did you like in group	<b>38%</b>	<b>23%</b>	<b>38%</b>

	work?			
3	What did not you like in group work?	23%	15%	62%
4	What helped you in completing assignment in the process?	31%	41%	23%
5	What were you guided in the decision-making process?	38%	38%	23%
6	Was the opinion of group members taken into account when making their own actions?	77%	23%	-
7*	How do you evaluate your actions and group activities?			
8*	If you played this game again, what would you change in the model of your behaviour?			

\*\* These questions were answered by their own words as they concerned each player separately, containing a personal point of view.

Questionnaire content are illustrated below in the form of a diagram

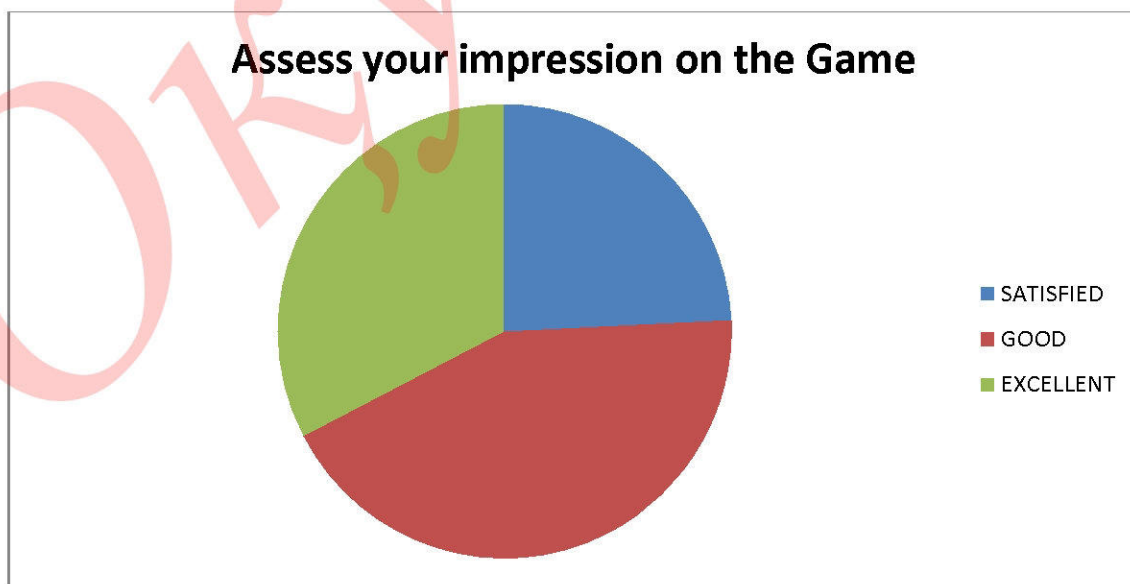


Figure -1

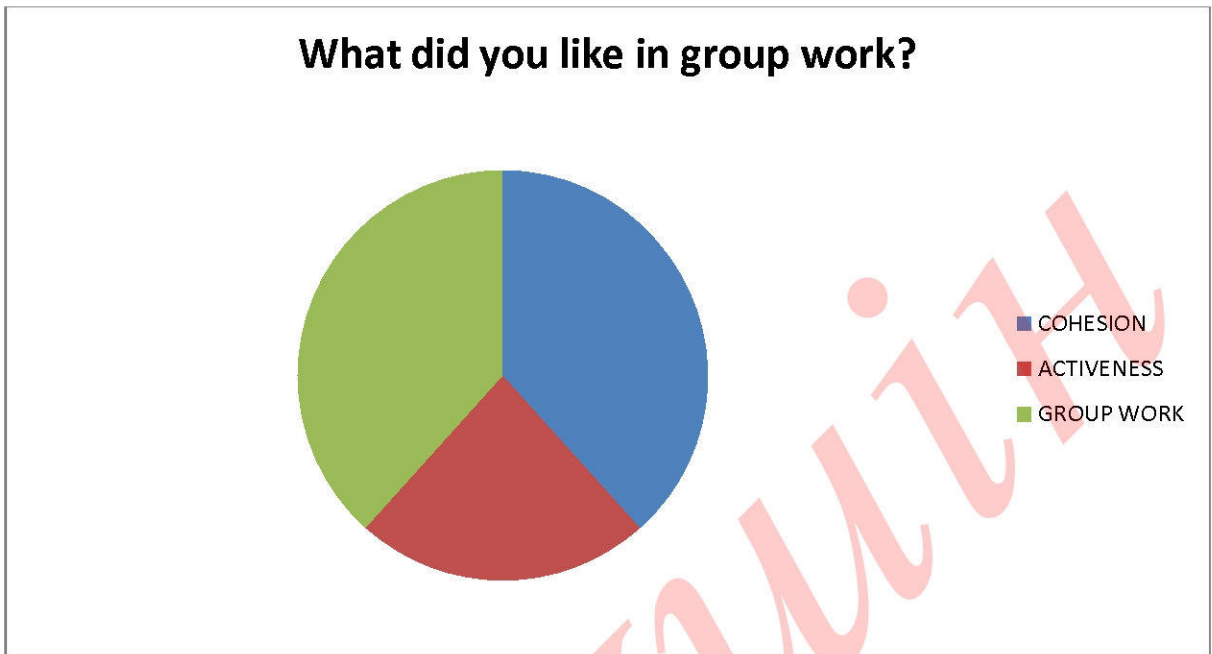


Figure -2

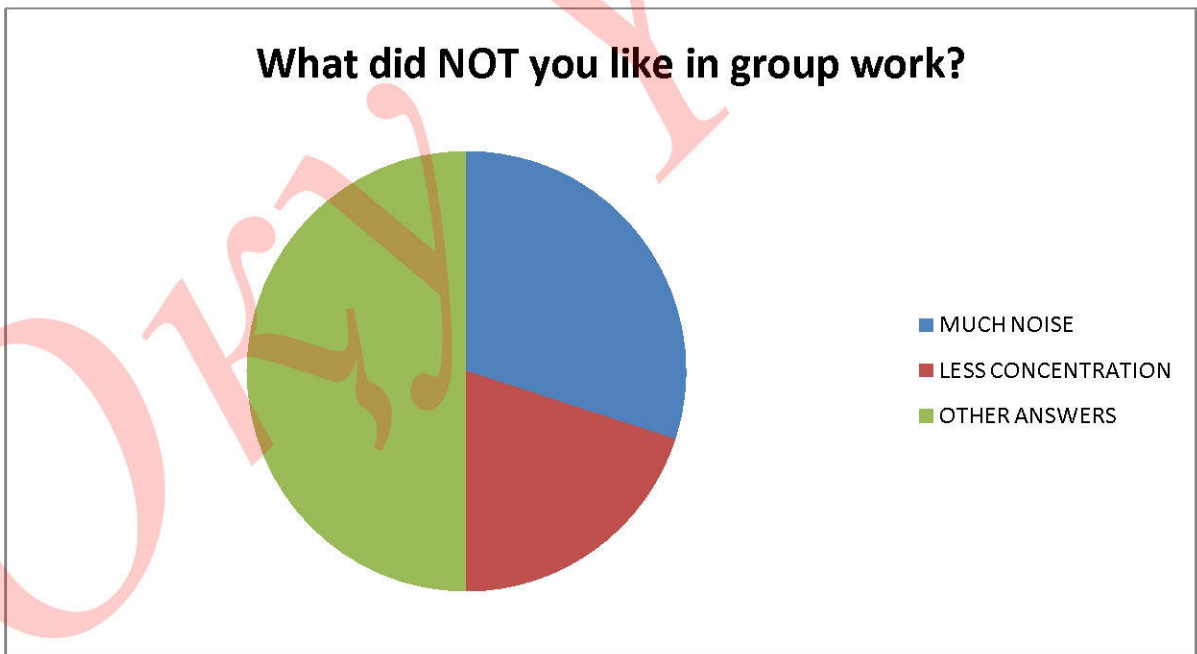


Figure – 3

**\*\* OTHER ANSWERS:** (much time on pre-game activity, inefficiency in decisions, varying attitudes)

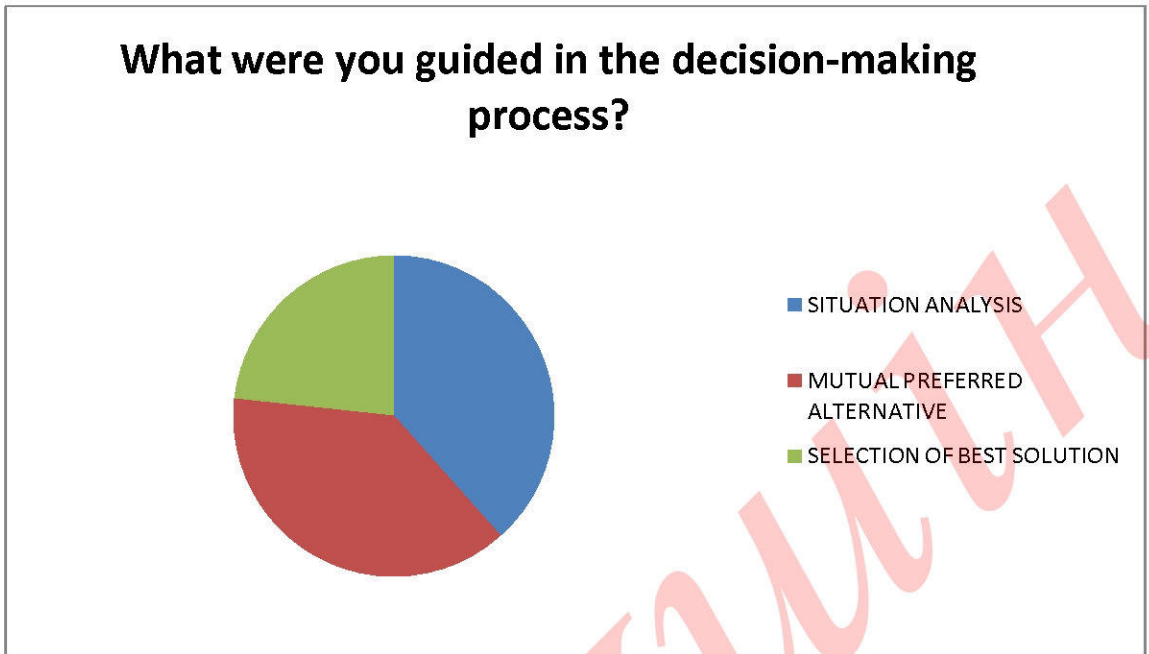


Figure-4

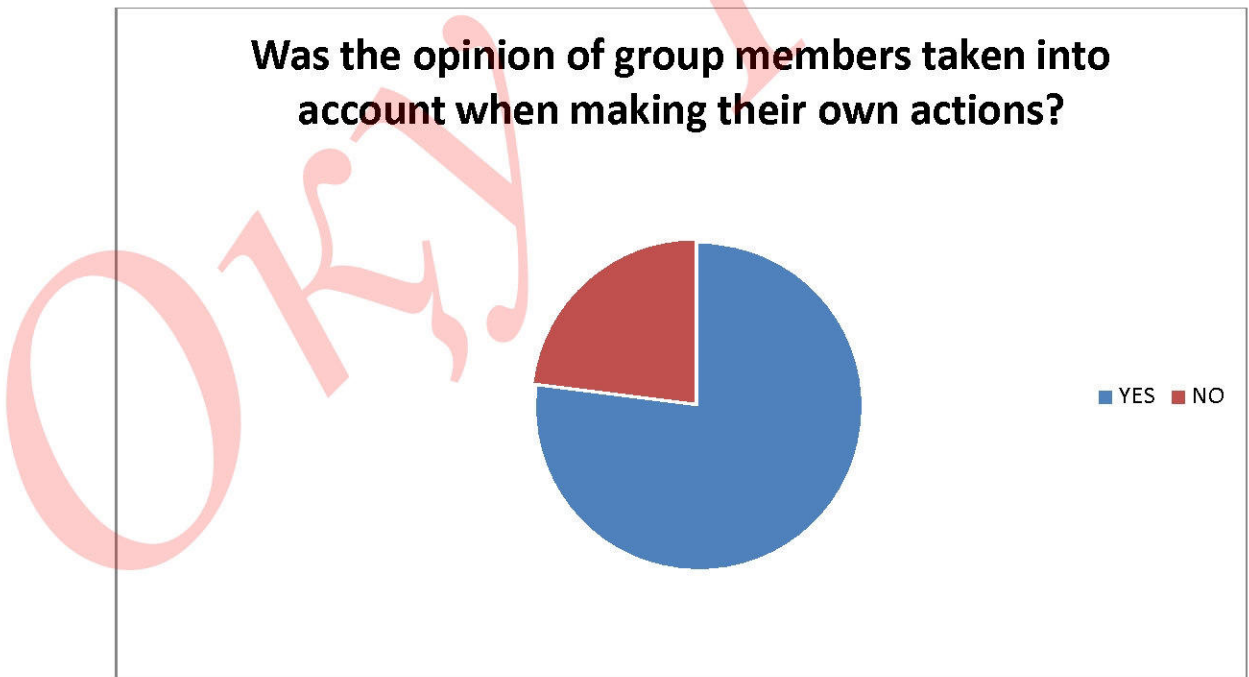
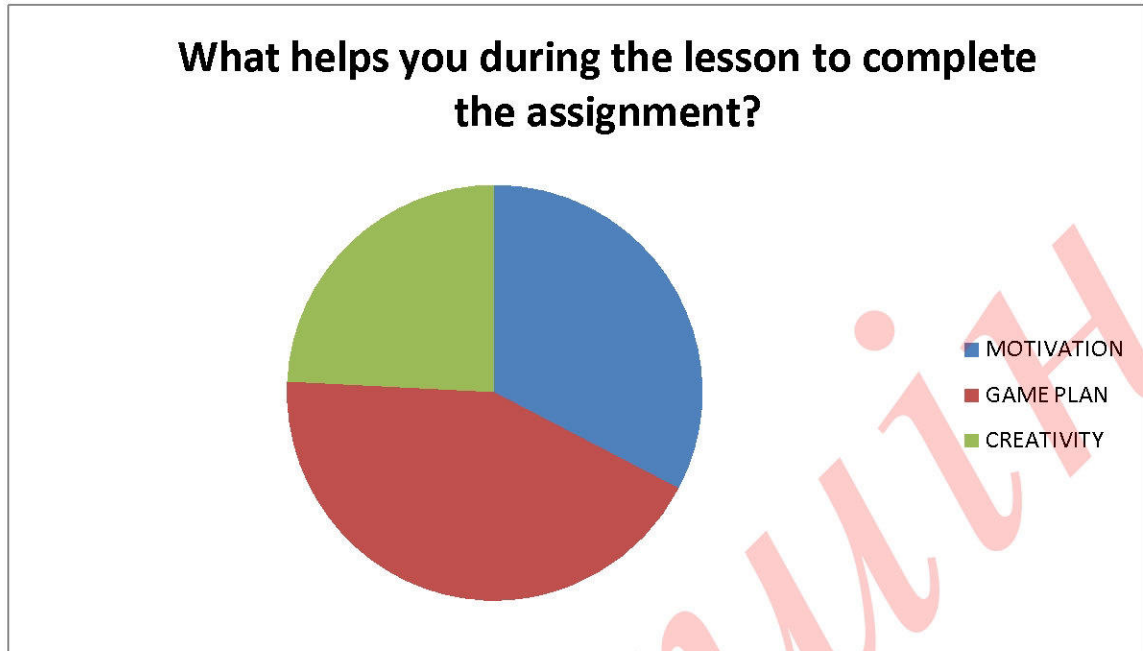


Figure – 5



Figure– 6

The biggest premise of our experiment is that students consider the period of study at the university as the most important stage of professional development, that is, the acquisition of skills of independent creative activity, the ability to organize the independent work of their future professions. Moreover, in order to satisfy the research tasks, we specially developed the questionnaire "Student assessment loyalty" (Table 2), containing direct and indirect questions and standard answers. The questions were drawn up in such a way that they reflected the main parameters of the process in organizing independent work, which were presented in a training business game.

The goal was to identify the positive and negative points perceived by the respondents in the process of organizing business game.

For example, on the question "Assess your impression on the game", the following answers were received: Satisfied / Good / Excellent – 23% / 41% / 31%

So, more than half of the students are impressed with the organization of business game in whole.

This table and their images on the diagram demonstrate that the numbers of students were involved in the game it means that business game favourably influenced on participants.

Table 3 - The results of experimental work on using Business game in the process of teaching English in percentage

<b>Total Number of Students</b>	<b>13</b>	<b>%</b>
MULTI-ALTERNATIVE SOLUTIONS	10	77
LEADERSHIP	10	77
LEARNING OF MATERIAL	13	100
FORMATION OF A PROFESSIONAL MENTALITY	12	92,3
DEVELOPMENT OF SELF-CRITICISM SKILL	9	69,2
DEVELOPMENT OF ERUDITION	10	77
FORMATION OF COMMUNICATION SKILLS	11	84,6

This table demonstrates students' acquired skills in the process of game and all these criteria were used for their assessment and to define their skills which they developed during the game. In addition, all these skills were used at traditional lesson of teaching English and showed its results in the above.

Moreover, to this table we have compiled a diagram with a comparative analysis, which clearly shows the result of the work done. As it can be seen here:

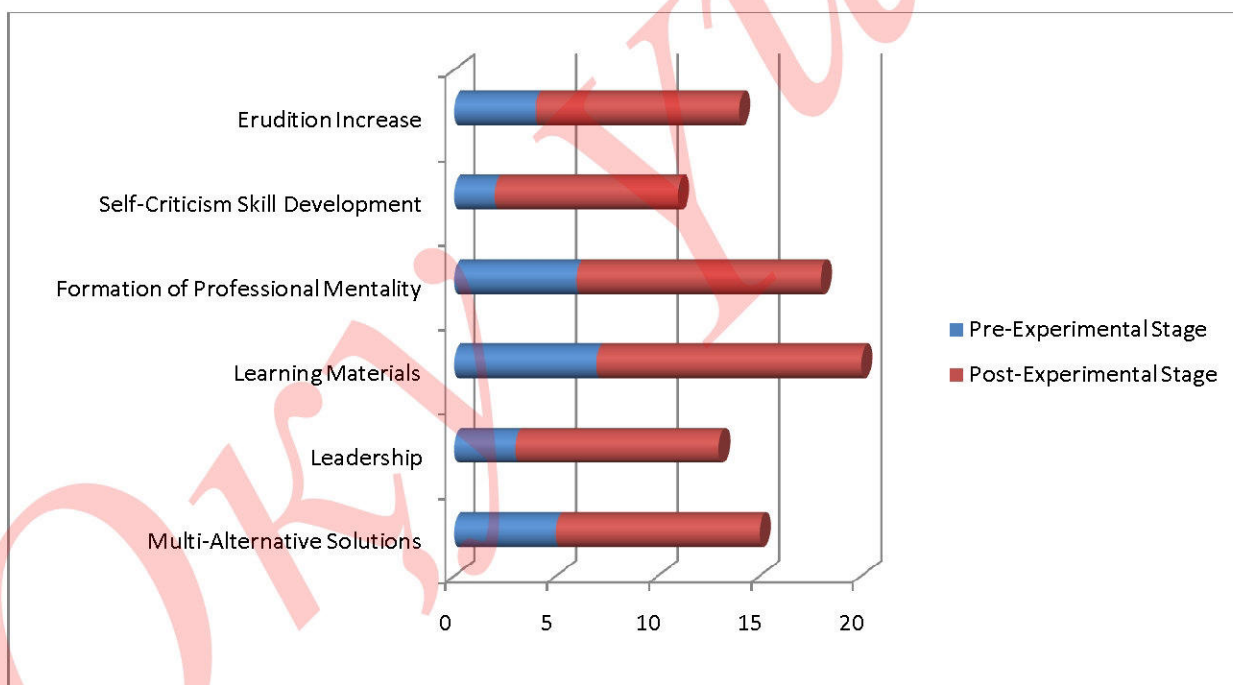


Figure -7. The results of Pre-experimental and Post-experimental stages of experimental work using Business game in the process of teaching English

This diagram indicates students' noticeable development in learning English during the business game and we see a great difference between these two stages. Moreover, comparatively shows the results of performed work.

When questioning students who participated in role-playing business game 77% of them noted such skills as multi-alternative solutions, leadership,



erudition increase, 100% of students noted rapid assimilation of learning material, 92,3 % of students noted the formation of a professional mentality, 84,6% of students noted an improvement in communication skills, and only 69,2% of the respondents noted the development of erudition in the team. We used the questionnaire in our study as a means of orientation in the question under study, and also because the questionnaire is a traditional and universally accepted method for conducting a pedagogical experiment.

When summing up the results of the survey, a mathematical method was used, noting the frequency of the answers given to the questions.

Participation in the simulation experiment is a tedious job, requiring the costs of mental strength. The creation of an imitation model in itself requires creative tension from its creator, the ability to organize its independent work from the standpoint of creativity. The process of using already created models is a relatively simple matter. However, in order for the game model to work and serve the purposes of the pedagogical experiment, the players themselves must show creative energy, as well as the leadership of the game in the process of conducting it, that is, actually experimenting.

Modern pedagogical experiment requires not only human, material and time resources, but also the game culture of the experimenter, which includes the methodology of setting tasks, the technology of experimentation, the methods for selecting experimental teams, ways of forming knowledge, etc.

The construction of a game simulation model and the conduct of an experiment by the method of an educational business game can be considered as a specific form of collective activity in the study of psychological and pedagogical problems, decision-making, system design, and soon. The game experiment to ascertain extent is a specially organized examination, where the experts act as participants in the game. A feature of conducting research business games is that players are given an active position to study the simulated system from the inside out.

Their expert activity unfolds on the general background of the phenomenon that arises in the process of the functioning of the game object. The knowledge and experience that the participants of the game have before its beginning are supplemented by the experience they acquired together in the course of the game experiment. On this basis, the prerequisites for the emergence of new knowledge are born, the truth of which is confirmed by the results of the game experiment.

This experiment can be an important step in achieving the ultimate goal – the foundation of new knowledge in practice. The properties of the game as an instrument of knowledge give ground to hope that game simulation can serve as a more effective platform for coordinating cognitive activity than traditional collective judgments. So, the educational business game is a means for generating new knowledge, which itself is born in the environment of its participants. Another advantage of the educational business game as a way of carrying out the experiment is that the game is not only a form of training in organization, but also a way of modeling the future independent professional activity, which in its turn presupposes an independent resolution of problems situations and the active

olution of the learning tasks arising from the formulation problems. Based on the formulated theoretical propositions, dependencies and hypotheses in accordance with the selected research objectives, a business game is constructed. It should be as simple as possible to ensure the visibility of the experiment, but also complex enough to ensure the necessary level of correspondence between the results of the real-world experiment.

Obviously, the educational business game is a very complicated thing; its implementation requires a huge preliminary preparation. Equally important is the technique and technology of the game, as well as the analysis and evaluation of the results obtained, for which they create the game. By work, business games are equivalent to the development and implementation of automated management tools. Moreover, the use of methods of game training requires high skill from the organizer. At the same time, the educational business game allows student to try himself as a future specialist. In addition, from this position the modeling of independent work in the educational process of the university can be considered desirable, allowing connecting educational process with practice. This is another advantage over the method of questioning.

In the process of the educational business game there should be a collective creativity of all participants, including players. Their roles should not be passive. It is the players interaction with other participants in the game that must make a significant contribution to the solution of the stated research task.

The application of educational business games for research purposes, if it does not lead to any scientific discoveries, will allow: to test certain hypotheses in the conditions of the training experiment; to organize interaction of specialists in interdisciplinary research within the framework of pedagogical sciences; try to build new methodological concepts.

## Conclusion

The thesis examines issues in efficiency of using business games at the English lesson. The purposes of the research work are to define a business game as a method of active learning and to prove in practice its effectiveness. To justify the features of the business game as a method of group training and disclose the advantages and rules of effective application of the game, the possibility of using them in the educational process. Business game is one of the means of forming professional qualities. In the process of game, students performed actions close to real life that took place in a real professional or life situation. The aim of the training is formed before the students through the game. The game simulations are recreated in the roles of the action of professional activity; mastering of skills, knowledge, abilities occur in the process of playing activity; training acquires a collective nature, while the game introduces an element of competition; the achievement of the purpose of the lesson is related to the results of the game. The main advantages of business game involves in getting emotional pleasure from learning, increasing interest in the subject, issue, problem, that recreating the subject content of professional activity, diagnosing and developing their own abilities; training in conditions close to real. Disadvantages involves in increased requirements for the teacher as the organizer of the game, increasing the workload for the teacher and for students, related to the preparation and development of tasks for the game, frivolous attitude of participants to the game; The danger of moving from the teaching aspect of the game to purely competitive. Practicing business game, we fully realized that it is a system that is regulated only by its conditions, and it can be defined as a self-regulating system. The game includes participants in free, creative relationships as equal partners. If the teacher is excluded as a participant in the game, he/she goes to the "background", in the number of spectators, removing the psychological barriers of communication among students. The student fills his/her actions in the game with individual features of self-expression, achieves professional and intellectual recognition in the group, that way exists a need for the formation of continuous learning readiness for him/her.

The effectiveness of using the business game as a developing active method is largely determined by the position of the teacher, his/her focus on creating a person-centered pedagogical space, democratic teaching style, dialogic forms of interaction with students, knowledge of the real possibilities of students. It should also be noted the need for systematic use of active forms, gradual increase in the degree of student independence in educational and cognitive activities, and in the reduction of various types of teaching help. The effectiveness of the game is determined by the professional competence and skill of the teacher. If the teacher does not have authority as a professional, he/she does not have a deep contact with students; the business game will not produce the expected positive result. The result can be negative.

We should follow these rules to use business games effectively in the educational process:

- choice of the game's theme, which contains a pedagogical situation or task;
- determination of the business game type for the purpose (the formation of knowledge and skills, training in labor operations, research, decision-making, design, etc.);
- development of the business game (definition of the goal of the game, a brief description of the rules, justification of the amount of knowledge and skills that the participants of the game must possess before it starts);
- analysis of the main rules, relationships, relations in the modeled activity according to the problem underlying the game;

Thus, in order to reach educational goals by training competitive young professionals, able to perform effectively in their professional career, it is extremely important to use widely teaching innovations, including interactive technologies. Conducting business and role-plays in dialogical training, with a subsequent implementation of gaming options increasing in difficulty, undoubtedly lays the groundwork for the formation of professional thinking. According to the results obtained from the descriptive analysis it may be concluded that the collective form of interaction and communication teaches learners to formulate ideas in a professional manner, master spoken English, hear, listen to and understand others, argue correctly and reasonably. Joint efforts require not only individual responsibility and autonomy, but also self-organized teamwork, dedication, mutual responsibility and discipline.

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## APPENDIX

1. GAMES: MOTIVATING THE UNMOTIVATED IN TEACHING FOREIGN LANGUAGE//«Дүниежүзілік тарихтың өзекті мәселелері» атты халықаралық ғылыми-практикалық конференция материалдары, Түркістан, 31 наурыз 2017ж. (баяндама)
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