PCJPD: Volume 3 Issue 02, February 2025, online: ISSN 2956-896X



# PEDAGOGICAL CLUSTER



JOURNAL OF PEDAGOGICAL DEVELOPMENTS

Website: https://euroasianjournals.org/index.php/pc/index

## **Basketball How Means Physical Education**

#### **Andrey Igorevich Platunov**

Associate Professor, Department of Sports Management National university named after Mirzo Ulugbek,

Tashkent, Republic Uzbekistan

**Abstract:** This article discusses that a sports game, as Basketball is a means of physical education in higher education institutions and is taught as a subject in the curriculum based on the public education system of our country.

**Key words:** physical upbringing, basketball, students, educational program.

New Concept development physical cultures and mass sports V The Republic of Uzbekistan for the period 2019-2023 provides for the following main areas: involving young people in regular physical education and mass sports through the improvement and application of innovative methods of physical education in educational institutions, organizing clubs and sections in football, cycling, table tennis, badminton, athletics, volleyball, basketball in educational institutions [1]. It is appropriate to note that in educational institutions of all types, physical education is taught as a subject of the curriculum based on the public education system of our country. In addition, after-school classes are held in sports sections, various sports competitions, and these events are based on an important goal - the physical development of children and adolescents in any area of professional training. That is why it has become a good tradition carrying out prestigious multi-stage sports competitions «Umid nihollari", «Barkamol avlod", "Universiade" which directly

are related to the system of continuous education. It should be emphasized that, thanks to the decrees of the President, government regulations, attention to the work is increasing to popularize sports among young students, select gifted children and train professional athletes.

in the physical education program of the Mirzo Ulugbek National University, and it is also represented in sectional and sports work.

Basketball differs from other sports games by the following specific features: high efficiency - on average, teams score per game 80-85 points, some matches end with a three-digit score; frequent changes in current results (the score

PCJPD: Volume 3 Issue 02, February 2025, online: ISSN 2956-896X



# PEDAGOGICAL CLUSTER



JOURNAL OF PEDAGOGICAL DEVELOPMENTS

Website: https://euroasianjournals.org/index.php/pc/index

changes on average every 30 seconds); mandatory identification of the winner in each game (no draw possible).

The coordinated actions of all team players must be aimed at achieving victory. Each basketball player has clearly defined functions in the team, aimed mainly at the maximum contribution of each player to team actions. In accordance with these specific functions, basketball players differ in their roles. A tall, athletically built player with good endurance and jumping ability is usually a center. A basketball player who is tall, fast, jumping, with a well-developed sense of time and space, has sniper skills, assesses the game situation well, decisively and boldly attacks the opponent's ring is suitable for the position of a winger. The role of a defender requires a basketball player who is extremely fast, mobile, hardy, judicious and attentive. Distribution of players by functions is one of the main principles of game activity. Players are distinguished by their roles not only by game techniques and location on the court, but also by their psychophysiological characteristics. The effectiveness of game actions is closely related to the indicators of sensorimotor response. Most integrative sensorimotor indicator is "sense of time", which can be considered as a component of special abilities of basketball players. The development of "sense of time" is based on the activity of a complex of analyzers, since the perception of time is associated with spatial perception. Basketball players of various roles need to have specialized perception of time intervals.

Teams strive to gain an advantage over their opponents by disguising their plans and simultaneously trying to expose the opponent. The game is played with the interaction of the basketball players of the entire team and the resistance of the opposing players, who make every effort to take the ball away and organize an attack. In this regard, the requirements for the operational thinking of the player come to the fore. It has been proven that representatives of sports games have a significant advantage in the speed of decision-making compared to representatives of many other sports. Speed of thinking is especially important when it is necessary to take into account the probability of a change in the situation, as well as when making a decision in emotionally tense conditions. To assess the psychophysiological functions that determine the success of the game activity of basketball players, methods are used to study the speed and accuracy of motor actions, as well as the volume, distribution and switching of attention, etc. [2].

PCJPD: Volume 3 Issue 02, February 2025, online: ISSN 2956-896X



## PEDAGOGICAL CLUSTER



JOURNAL OF PEDAGOGICAL DEVELOPMENTS

Website: https://euroasianjournals.org/index.php/pc/index

In order to throw the ball into the basket, it is necessary to overcome the opponent's resistance, and this is possible only if the players have certain techniques and tactics, are able to move quickly, and suddenly change the direction and speed of movement. The activity of a basketball player in the game is not just the sum of individual techniques of defense and attack, but a set of actions combined common purpose V united dynamic system.

Interaction of team players is the basis of collective activity, which should be aimed at achieving common interests and rely on the initiative and creative activity of the entire team. Each player must not only be able to attack, but also actively defend his ring. In order to intercept the ball from the opponent or not give him the opportunity to freely throw, it is necessary to react promptly and correctly to all his actions, taking into account the location of the opposing team players, partners and the location of the ball. Game activity is based on the stability and variability of motor skills, the level of development of physical qualities, health and intelligence of the players.

When participating in competitions, a basketball player does a lot of work: during a game, a highly qualified athlete covers a distance of 5000-7000 m, making 130-140 jumps, many dashes (up to 120-150), accelerations and stops. Moving at high speed is combined with passes and throws of the ball into the basket. It has been established that a basketball player participating in a game for forty minutes without substitution directly handles the ball for only 3.5-4 minutes, and the rest of the time plays without the ball.

An important indicator of the functional readiness of the body is the state of the cardiovascular system. Heart rate is the most important cardiological criterion, reflecting the degree of physiological load. It has been established that the heart rate of basketball players during the game reaches 180-210 beats per minute.

The magnitude of the training load reflects the degree of impact of certain exercises performed by the player on his body. It has been established that special exercises of basketball players differ significantly in the response of the body. For example, when performing free throws, the heart rate is on average 128 beats per minute, the level of oxygen consumption is 30% of the maximum value; when performing special exercises of medium intensity, the heart rate is within 140-150 beats per minute, oxygen consumption level is within 50%, when performing game exercises, the heart rate reaches 172-187 beats per minute, the oxygen debt is 5-7 liters per minute.

PCJPD: Volume 3 Issue 02, February 2025, online: ISSN 2956-896X



## PEDAGOGICAL CLUSTER



JOURNAL OF PEDAGOGICAL DEVELOPMENTS

Website: https://euroasianjournals.org/index.php/pc/index

For university students, physical activity is not only a way to stay in shape, but also a means of emotional release and a boost of energy. Basketball also has not only a health and hygienic value, but also an agitational and educational one. Basketball helps to develop persistence, courage, determination, honesty, self-confidence, and a sense of collectivism. But the effectiveness of education depends, first of all, on how purposefully the relationship between physical and moral education is carried out in the pedagogical process.

#### References

- 1. Seydalieva L. D., Khairullaeva N. D. Comparative assessment of body indicators for highly qualified athletes specializing in cyclic sports //Mental Enlightenment Scientific-Methodological Journal. − 2024. − T. 5. − №. 02. − C. 228-232.
- 2. Сейдалиева Л. Д., Хайруллаева Н. Д. РИВОЖЛАНИШНИНГ БОШЛАНҒИЧ ДАВРИДАГИ 6-7 ЁШЛИ ГИМНАСТИКАЧИ ҚИЗЛАРНИНГ ВЕСТИБУЛЯР АППАРАТИНИНГ РИВОЖЛАНИШИ //Innovations in Technology and Science Education. -2022. Т. 1. №. 5. С. 110-119.
- 3. Сейдалиева Л. Ж., Мусаева У. А., Серебряков В. В. Физическая работоспособность квалифицированных футболистов на различных этапах годичного цикла //Интернаука. 2020. №. 9. С. 6-7.
- 4. Сейдалиева Л. Т., Шукурова С. С. ПРОБЛЕМЫ ОЖИРЕНИЯ СРЕДИ ПОЖИЛОГО НАСЕЛЕНИЯ В УЗБЕКИСТАНЕ //Вестник науки и образования. 2024. №. 5 (148)-1. С. 102-105.
- 5. Шукурова С. С., Сейдалиева Л. Д. ИЗМЕНЕНИЕ ФУНКЦИОНАЛЬНЫХ ПОКАЗАТЕЛЕЙ СЕРДЕЧНО СОСУДИСТОЙ СИСТЕМЫ У СПОРТСМЕНОВ ЗАНИМАЮЩИХСЯ ХУДОЖЕСТВЕННОЙ ГИМНАСТИКОЙ //Вестник науки и образования. 2024. №. 4 (147)-3. С. 33-35.
- 6. Шукурова С. С., Сейдалиева Л. Т. МИНЕРАЛЬНЫЙ СТАТУС СПОРТСМЕНОВ ПРИ ФИЗИЧЕСКОЙ НАГРУЗКЕ //Вестник науки и образования. 2024. №. 4 (147)-3. С. 35-38.
- 7. Болтабаев М. Р. и др. О роли государства по широкому внедрению здорового образа жизни и дальнейшему развитию массового спорта //Fan-Sportga. 2020. №. 7. С. 3-6.
- 8. Джамалова Н. А., Ахматов М. С. Влияние систем искусственного интеллекта на экономику и развитие компаний и стран //Вестник науки. 2021. Т. 3. №. 5-1. С. 65-70.
- 9. Джамалова Н. А., Ахматов М. С. Применение технологии нейронных

PCJPD: Volume 3 Issue 02, February 2025, online: ISSN 2956-896X



## PEDAGOGICAL CLUSTER



JOURNAL OF PEDAGOGICAL DEVELOPMENTS

Website: https://euroasianjournals.org/index.php/pc/index

- сетей в бизнес среде //Вестник науки. 2021. Т. 3. №. 5-1. С. 71-76.
- 10.Болтабаев М. Р., Ахматов М. С., Султонов Ш. Ф. Многоуровневый системный подход к организации массовой спортивно-оздоровительной деятельности в Узбекистане //Fan-Sportga. 2020. №. 4. С. 2-6.
- 11.Джамалова Н. А., Ахматов М. С. Применение технологии нейронных сетей в бизнес среде //Вестник науки. 2021. Т. 3. №. 5-1. С. 71-76.
- 12.Jumaqulov D. M., Boymatov X. X., Bollasov A. K. METHODOLOGY FOR IMPROVING PHYSICAL TRAINING OF CADETS OF THE MINISTRY OF EMERGENCY SITUATIONS ACADEMY //Proximus Journal of Sports Science and Physical Education. 2024. T. 1. №. 02. C. 23-28.
- 13.Boymatov K. X. SPECIAL PHYSICAL PREPARATION OF LONG-DISTANCE RUNNING ATHLETES //Galaxy International Interdisciplinary Research Journal. 2022. T. 10. №. 9. C. 180-186.
- 14.Boimatov K. X. Chronology of Records of Harder Run in Uzbekistan and in the World //Global Scientific Review. 2022. T. 7. C. 13-25.
- 15.Петрова Т. Н. и др. Поведенческие аспекты ожирения и избыточной массы тела у женщин //Известия Тульского государственного университета. Физическая культура. Спорт. 2022. №. 12. С. 40-47.
- 16.Платунов А. И. Баскетбол как средство физического воспитания //Проблемы педагогики. 2020. №. 1 (46). С. 86-88.
- 17.Платунов А. И. Решения проблем развития спортивных клубов //Наука, образование и культура. 2020. № 8 (52). С. 32-34.
- 18. Набиев Т. Э., Платунов А. И. ЦЕЛЕВОЙ ПОДХОД К РАЗВИТИЮ МАССОВОЙ ФИЗИЧЕСКОЙ КУЛЬТУРЫ И СПОРТА //ЖУРНАЛ СОЦИАЛЬНЫХ ИССЛЕДОВАНИЙ. -2020. Т. 3. №. 5.
- 19.Туркменова М. Ш., Бабанов Ш. Ж. РАЗВИТИЕ ПЕДАГОГИЧЕСКОГО ТВОРЧЕСТВА У ПРЕПОДАВАТЕЛЕЙ ФИЗИЧЕСКОГО ВОСПИТАНИЯ И СПОРТА КАК ПЕДАГОГИЧЕСКАЯ ПРОБЛЕМА //Наука, образование и культура. 2020. №. 8 (52). С. 40-42.
- 20.Бабанов Ш. Ж., Киенко Г. В. ЗНАЧЕНИЕ ЗАНЯТИЙ ПО ФИЗИЧЕСКОЙ КУЛЬТУРЕ В ОБРАЗОВАТЕЛЬНОМ ПРОЦЕССЕ СТУДЕНТА //Проблемы науки. 2022. №. 6 (74). С. 72-74.

PCJPD: Volume 3 Issue 02, February 2025, online: ISSN 2956-896X



## PEDAGOGICAL CLUSTER



JOURNAL OF PEDAGOGICAL DEVELOPMENTS

Website: https://euroasianjournals.org/index.php/pc/index

- 21.Бабанов Ш. Ж., Губкина А. Г. ПРОФЕССИОНАЛЬНО-ПРИКЛАДНАЯ ФИЗИЧЕСКАЯ ПОДГОТОВКА СТУДЕНТОВ ПРОФЕССИИ «ЯДЕРНАЯ ФИЗИКА» //Проблемы науки. 2022. №. 2 (70). С. 55-57.
- 22.Халикова Л. С., Бабанов Ш. Ж. СТРУКТУРНОЕ ПОСТРОЕНИЕ УЧЕБНО-ТРЕНИРОВОЧНОГО ПРОЦЕССА (БОРЬБА ДЗЮДО) НА ЭТАПЕ СПОРТИВНОГО СОВЕРШЕНСТВОВАНИЯ //Проблемы педагогики. — 2021. — №. 6 (57). — С. 82-85.
- 23.Бабанов Ш. Ж., Сияев С. Р. ОЗДОРОВИТЕЛЬНАЯ ТЕХНОЛОГИЯ В ОБРАЗОВАТЕЛЬНОМ ПРОЦЕССЕ ПО ФИЗИЧЕСКОМУ ВОСПИТАНИЮ СТУДЕНТОВ //Проблемы науки. -2023. -№. 2 (76). -ℂ. 83-86.
- 24.Бледных Н. В., Бурнес Л. А. Национальные особенности подготовки преподавателей физической культуры к формированию здорового образа жизни студентов в Узбекистане //Наука и образование сегодня. 2020. №. 6-1 (53). С. 55-56.
- 25.Бурнес Л. А., Туркменова М. Ш. УКРЕПЛЕНИЕ ЗДОРОВЬЯ СТУДЕНЧЕСКОЙ МОЛОДЕЖИ //Проблемы науки.2022. №. 2 (70). C.52-54.
- 26.Бурнес Л. А., Киенко Г. В. ОСНОВНЫЕ ПРИЧИНЫ ТРАВМАТИЗМА НА ЗАНЯТИЯХ ФИЗИЧЕСКОЙ ПОДГОТОВКОЙ И СПОРТОМ В ВУЗЕ //Проблемы науки. -2023. -№. 2 (76). -ℂ. 81-83.
- 27.Еникеев Ш. Ф., Бурнес Л. А. СРЕДСТВА ФИЗИЧЕСКОЙ КУЛЬТУРЫ В ПОВЫШЕНИИ ФУНКЦИОНАЛЬНЫХ ВОЗМОЖНОСТЕЙ ОРГАНИЗМА //Наука, техника и образование. 2024. №. 1 (93). С. 44-46.
- 28.Бурнес Л. А., Бледных Н. В. Исследования эмоциональной тревожности студентов на различных этапах обучения в вузе //Проблемы педагогики. 2020. №. 1 (46). С. 82-84.
- 29.Бледных Н. В., Бурнес Л. А. Инновационные технологии формирования здорового образа жизни студенческой молодёжи //Наука, образование и культура. 2020. №. 8 (52). С. 26-28.
- 30.Халикова Л. С., Бледных Н. В. Психолого-педагогический подход преподавателя к студентам на занятиях физического воспитания //Наука, техника и образование. 2019. №. 11 (64). С. 84-86.
- 31.Халикова Л. С., Юсупов Р. С. Кредитно-модульная система в учебнотренировочном процессе по гандболу //Наука и образование сегодня. 2020. №. 6-1 (53). С. 57-58.
- 32.Халикова Л. С., Киенко Г. В. ПОВЫШЕНИЕ ФУНКЦИОНАЛЬНОГО

PCJPD: Volume 3 Issue 02, February 2025, online: ISSN 2956-896X



## PEDAGOGICAL CLUSTER



JOURNAL OF PEDAGOGICAL DEVELOPMENTS

Website: https://euroasianjournals.org/index.php/pc/index

- СОСТОЯНИЯ СТУДЕНТОВ СРЕДСТВАМИ ФКиС (НА ПРИМЕРЕ СМГ) //Проблемы науки. 2022. №. 2 (70). С. 45-47.
- 33.Халикова Л. С., Сияев С. Р. ФИЗИЧЕСКОЕ ВОСПИТАНИЕ КАК СПОРТИЗАЦИЯ ФИЗКУЛЬТУРНОЙ ДЕЯТЕЛЬНОСТИ НЕСПЕЦЕЛИЗИРОВАНЫХ ВУЗАХ //Проблемы науки. 2022. №. 6 (74). С. 83-85.
- 34.Халикова Л. С., Исхакбаев Е. Э. СРЕДСТВА И МЕТОДЫ РАЗВИТИЯ СКОРОСТНО-СИЛОВЫХ КАЧЕСТВ У СТУДЕНТОВ, ЗАНИМАЮЩИХСЯ В СЕКЦИЯХ, НА ПРИМЕРЕ ВИДА СПОРТА ГАНДБОЛ //Проблемы науки. -2023. № . 2 (76). C. 78-81.
- 35.Халикова Л. С., Абдурахманова А. А. ОРГАНИЗАЦИЯ ТРЕНИРОВОЧНОГО И СОРЕВНОВАТЕЛЬНОГО ПРОЦЕССА В СТУДЕНЧЕСКОМ СПОРТЕ ПО ГАНДБОЛУ //Проблемы науки. 2024. N0. 6 (87). С. 50-53.
- 36.Исхакбаев Е. Э., Халикова Л. С. МЕТОДИКА СОЗДАНИЯ ИНДИВИДУАЛЬНЫХ ПРОГРАММ ДЛЯ ЗАНЯТИЙ ФИЗИЧЕСКОЙ КУЛЬТУРОЙ, НАПРАВЛЕННЫХ НА УКРЕПЛЕНИЕ ЗДОРОВЬЯ //Наука, техника и образование. 2024. №. 1 (93). С. 41-43.
- 37.Халикова Л. С., Киенко Г. В. Пути решения проблем в современном спорте //Наука, образование и культура. 2020. №. 8 (52). С. 35-37.
- 38.Халикова Л. С. Адаптация к обучению студентов первого курса средствами физической культуры //Проблемы педагогики. 2020. №. 1 (46). С. 89-91.
- 39.Дадабоева О. А. ЖИСМОНИЙ ТАРБИЯ ВА СПОРТ СОХАСИДА МАРКЕТИНГНИ ТАКОМИЛЛАШТИРИШ //Academic research in educational sciences. 2021. Т. 2. № 7. С. 270-275.
- 40.Дадабоева О. А., Оманова С. Г. ОСОБЕННОСТИ ФИЗИЧЕСКОГО РАЗВИТИЯ ДЕТЕЙ 15 16 ЛЕТНЕГО ВОЗРАСТА //Наука, техника и образование. 2024. №. 1 (93). С. 49-51.
- 41.Бурнес Л. А., Туркменова М. Ш. УКРЕПЛЕНИЕ ЗДОРОВЬЯ СТУДЕНЧЕСКОЙ МОЛОДЕЖИ //Проблемы науки.2022. №. 2 (70).С. 52-54.
- 42. Abdullayeva, B. P. (2024). Methods Of Teaching The Technical Elements Of Football To Students Of Preschool Educational Organizations.

PCJPD: Volume 3 Issue 02, February 2025, online: ISSN 2956-896X



# PEDAGOGICAL CLUSTER



JOURNAL OF PEDAGOGICAL DEVELOPMENTS

Website: https://euroasianjournals.org/index.php/pc/index

Pedagogical Cluster-Journal of Pedagogical Developments, 2(11), 199-204.

43. Abdullaeva, B. P. (2024). Issues encountered in sports activities and opportunities for technology use. Web of Humanities: Journal of Social Science and Humanitarian Research, 2(3), 34-39.