

## INDICATORS OF DEVELOPMENT OF CHILDREN'S CREATIVITY

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**Annotation:** In this article, the development of aesthetic sense in children, the use of psychological elements in teaching drawing, the issues of developing thinking, distinguishing the size, color, shape, and location of each object in space, the issues related to the deeper perception of the color, rhythm, and proportion of objects in the development of aesthetic sense and the indicators of children's artistic and creative growth, children's thinking are covered.

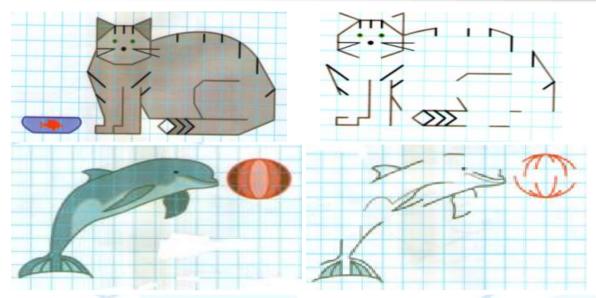
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## INTRODUCTION

It is one of the tools for children. It is known from pedagogical, psychological and physiological studies that the main part of children's outlook is formed in their preschool age. Therefore, the level of preparation of a child for school education is, in a certain sense, a guarantee of the upbringing of a well-rounded individual. The development of aesthetic sense in children develops an aesthetic assessment of the object and some of its qualities. It educates them to understand works of visual art, to feel and relate to them. Visual arts play an important role in children's artistic and creative growth. It is known that painting is an activity that encourages children to work tirelessly to achieve their goals. Visual activity is the main means of providing aesthetic education to children. Distinguishing the size, color, shape, and location of each object in space are parts of this aesthetic sense. The development of aesthetic sense in children is related to a deeper perception of color, rhythm, and proportion. If a child perceives color, shape, and its variety, he will enjoy and enjoy the diversity of the mixture of colors. In order to draw or make an object, it is necessary to get acquainted with it in advance or observe it, to know its shape, size, location of parts, and color. Seeing, feeling, and hand movements are not involved in this process. In the process of observing and considering objects and events, children divide the object into large and small groups, change its shape, describe its color in different ways. Also, in the process of visual activity, children get acquainted with various materials (paper, chalk, paints), their characteristics, the technique of working with them, which causes children to grow mentally. In the process of visual activity, it allows children to develop reasoning operations (analysis, synthesis, comparison, generalization), which in turn leads to children's rational growth. Children's speech develops during this process.







Artistic and creative growth of the child.

You can find out what is bothering your child by his drawings. We explain it as follows:

- 1. Ask the child to draw a picture by handing him a pencil and paper. If the picture is small, the child does not believe in himself. If it is big enough to fit on the paper, this is a sign of his masculinity. If people draw a picture of a person with a round belly, smiling with an open mouth, then he is a happy child. If a bird in the picture shows that an animal or a person is not standing on the ground, it means that the child lacks self-confidence. He is wrapped in his shell. If the people in the picture are facing sideways or drawn from the back, there is something wrong with the child.
- 2. Ask the child to draw a picture of me with a smile. If he draws you smiling, using free colors, then you are a gentle person. If you do not draw your ears, you will not hear the child. If you smile, draw your teeth, or draw your hair while smiling, you are a person who often shouts.
- 3. Watch the child draw a family picture. The person who draws the first person pays more attention to him and is valuable to him. Another thing is that if family members are holding hands, then the family will live together. Even if the father and mother are drawn separately and the children are drawn separately, or the father and others are drawn together, the parents in this family are careless and busy with themselves. Children are demanding your attention if they picture you working, cleaning or eating.
- 4. Colors and their selection. If the child uses bright colors, the child may be stressed.
- 5. If he draws monsters or scary pictures, it means that your child is afraid at night or something scares him. Have the child draw often. Give him 20 minutes and he will feel happy. Because children often feel that I am useless. Don't let it happen.

Average indicators of the child's drawing movements in relation to his age.









According to scientists, drawing is very important for a child. According to pediatricians, a healthy child is a child who plays well, speaks well and draws well. Like language and play, painting is a tool that reveals the inner world of a child. Therefore, it is necessary to create an opportunity for the child to draw so that he can express his inner experiences and feelings.



By drawing, the child can express his happiness and sadness, his fears and fantasies, and his attitude to the environment. According to psychologists, there is no child who does not draw, if the child does not want to draw, then there is a certain psychological stress. What a child draws depends on his age. Below are the average indicators of the child's drawing movements in relation to his age. Of course, it is possible to deviate from this in one way or another: 12-18 months - all kinds of incomprehensible lines, circle-like shapes and meaningless zigzags; 2 years - vertical lines; 2.5 years - horizontal lines, spiral; 3 years - circle, sun; 3.5 years - first person, cross; 4 years old - a square, the child tries to draw familiar things; 5 years old - geometric shapes, like a person wearing clothes; 6 years old - animals and people in motion, household appliances, kindergarten.

Experts divide the period of drawing in a child into 5 main stages:

- 1. Up to 2 years old jagged letter. This stage begins when the child can hold a pencil (around 1 year old). He observes that the child is drawing, his hands are glued to the paper. Later, his hand loosens and he starts to move more freely.
- 2. From 2 to 3 years old inventing. The child unknowingly draws something, compares it with objects in the environment and names his pictures.
- 3. From 3 to 4 years old new activities. The child begins to describe the object he knows without actually thinking about it.
- 4.From 4 to 10 years old imaginative drawing. The child draws the object not as he sees it, but as he knows about it. That is, if he draws a house, he describes not only the house building that he sees, but also the house with the people and things inside it.
- 5. After 10 years the truth. At this stage, the child's drawing is equal to the drawing of adults. In it, he begins to depict objects and people with colors and shapes in reality, using colors based on a certain rule.







Do children have a strong ability to draw, will a strong artist emerge from it? Experts say that, unfortunately, it is impossible to judge a child's drawing ability by looking at his drawings, because, firstly, the child's drawing is greatly influenced by the views of adults, which means that he does not express his views; secondly, the child's drawings can be evaluated only from the point of view of psychology; thirdly, when drawing, the child does not want to create something amazing, he just expresses his inner feelings. But in life there are exceptions to this rule, and our child can be a little Do Vinci, but this is a very rare case.



It is known that colors are a means of influencing the human psyche. In this regard, we will pay attention to the main characteristics of colors. For centuries, scientists have been conducting very blind scientific research about colors. Alisher Navoi, Abu Rayhan Beruni, Abu Ali ibn Sina, Komoliddin Behzad, Firdasi, Babur, world-famous scholars have written many works about the types and meanings of colors, their effects on human health, etc. In the East, nobles, poets, painters, painters, and calligraphers were able to distinguish more than a hundred types of colors and knew their names and even the symbolic meaning of each color. Let's get acquainted with some examples of them that have reached us: cabbage, purple, brown, blue, saffron, emerald, orange, white, pistachio, pink, yellow, saffron, turquoise, gray, black, red, orange., gold, blue, fire, novvotrang, sabzirng, ink, nargol, antimony, gilt and others. Spectrum colors. Red, yellow, yellow, green, orange, blue and violet colors form the spectrum. The colors of the spectrum are always arranged in the order shown. The range of colors is usually divided into two parts: warm and cold colors.

Warm colors include: Red, yellow, golden color. These are the colors that show warmth in nature, similar to the sun and fire. Cool colors include: Blue, orange, green, blue-violet, blue-green and their mixtures. Cold colors are like cold things in our imagination; like ice, snow, water, moonlight, etc.







The main characteristics of color: hue, lightness and saturation. Each color has its main characteristics; hue, saturation and lightness. In addition, to know the important classifications of light-darkness and contrast of color, to get acquainted with the concept of local-original color of objects and to feel some spatial characteristics of colors.

The color of the color. In our minds, color corresponds to the color of familiar objects. Many of the names of colors are taken directly from the characteristic colors of objects on the table, such as beige, navy, emerald, chocolate., coral, raspberry, cherry, cream and hakazos. The symbol representing the name of colors, that is, the basis for calling one of them red, the second blue, and the third yellow, is called a hue. Color saturation. Color saturation means the lightness\*darkness level of gray, the difference equal to the color. Artistic perception of the picture. The works of artists O. Tansikboyev, R. Ahmedov, R. Khudoyberganov, B. Boboyev are of great importance in forming the artistic perception of the picture through the works of fine art.

**CONCLUSION.** In conclusion, the use of pictorial and logical material blocks, which we have shown as an example, in the visual activity classes in preschool educational organizations develops the visual skills, creative ability, passion for drawing, fine motor skills of hands, logical thinking and imagination of preschool children. It serves to awaken feelings of love for the environment in children, to develop imaginations related to early mathematics, visual construction, invention, engineering, and design, and to increase accuracy.

## **REFERENCES:**

- 1. Сакулина.Н.П. РИСУНОК, АППЛИКАЦИЯ, РАБОТА С ГЛИНОЙ В ДЕЦКОМ САДУ.М.:ПРОСВЕЩЕНИЕ,1993.
- 2. Inomjonovna, R. I., & Erkinovna, E. N. (2023). SOCIAL PEDAGOGICAL FACTORS FOR PREVENTING AGGRESSIVE SITUATIONS CHILDREN IN PRESCHOOL EDUCATION. Journal of new century innovations, 12(2), 29-34.
- 3. Inomjonovna, R. I. (2023). DEVELOPMENT OF CREATIVE COMPETENCE OF EDUCATORS IN PRESCHOOL EDUCATIONAL INSTITUTIONS. Journal of new century innovations, 22(1), 125-129.
- 4. Рахматова, И. И. (2016). МЕСТО И ЗНАЧЕНИЕ ИГРЫ В ПРОЦЕССЕ ХУДОЖЕСТВЕННОГО ВОСПИТАНИЯ. Учёный XXI века, (7 (20)), 23-25.
- 5. Inomjonovna, R. I. (2023). STEAM EDUCATION IS ONE OF THE MAIN TRENDS IN THE WORLD. Journal of new century innovations, 21(2), 27-32.
- 6. Inomjonovna, R. I., & Xolmirzayevna, X. N. (2023). TYPES, METHODS AND METHODS OF TEACHING VISUAL ACTIVITY KNOWLEDGE AND APPLICATION. ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ, 14(3), 92-97.



- 7 .Inomjonovna, R. I. (2023). PSYCHOLOGICAL CHARACTERISTICS OF PICTURE ACTIVITY IN EDUCATIONAL PERSONALITY. Journal of new century innovations, 22(1), 113-118.
- 8. Inomjonovna, R. I. (2023). HUMAN CAPABILITIES-SOCIAL DEVELOPMENT IS A PRODUCT. Journal of new century innovations, 22(1), 119-124.
- 9. Inomjonovna, R. I. (2023). DEVELOPMENT OF CREATIVE ABILITY AND IMAGINATION IN CHILDREN. Journal of new century innovations, 22(1), 108-112.
- 10. Inomjonovna, R. I. (2023). ART AS A COGNITIVE ACTIVITY IN THE LIFE OF CHILDREN. ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ, 14(4), 132-137.
- 11. Inomjonovna, R. I. (2023). INFLUENCE OF INNOVATIVE IDEAS ON HUMAN PSYCHOLOGY IN TEACHING PAINTING TECHNIQUE THROUGH ART THERAPY. Finland International Scientific Journal of Education, Social Science & Humanities, 11(2), 126-134.
- 12. Inomjonovna, R. I. (2023). FACTORS FOR THE DEVELOPMENT OF IMAGING SKILLS OF PRESCHOOL CHILDREN. THE THEORY OF RECENT SCIENTIFIC RESEARCH IN THE FIELD OF PEDAGOGY, 1(5), 74-79.
- 13. Valiyev, A. N. (2018). Rahmatova II O'quvchilarda ijodiy fikrlashni rivojlantirishda loyihalash masalalarining o'rni. T.:" Xalq ta'limi" jurnali.
- 14. Inomjonovna, R. I. (2023). FACTORS OF WORKING WITH VIOLENT CHILDREN AND ADULTS USING ART THERAPY TECHNOLOGIES. THE THEORY OF RECENT SCIENTIFIC RESEARCH IN THE FIELD OF PEDAGOGY, 1(5), 80-88.
- 15.Inomjonovna, R. I. (2023). ART-TERAPIYADA TRANSPERSONAL MODEL-INSONPARVARLIK TAMOYILLARI SIFATIDA. Journal of new century innovations, 24(1), 71-79.
- 16.Inomjonovna, R. I. (2023). ART-TERAPIYA JAROHAT OLGAN BOLALAR UCHUN SAMARALI DAVOLASH VOSITASI SIFATIDA (Urush, zo'ravonlik, tabiiy ofatlar paytida). Journal of new century innovations, 24(1), 80-86.
- 17.Inomjonovna, R. I. (2023). TRANSPERSONAL MODEL IN ART THERAPY-AS HUMANITY PRINCIPLES. ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ, 16(4), 173-181.
- 18.Inomjonovna, R. I. (2023). ART THERAPY AS AN EFFECTIVE TREATMENT FOR INJURED CHILDREN (During war, violence, natural disasters). ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ, 16(4), 182-188.
- 19. Рахматова, И. И., & Таджиева, М. Ю. (2023). ОБУЧЕНИЕ ДЕТЕЙ СОЗДАВАТЬ ТВОРЧЕСКИЕ МОДЕЛИ ИЗ РАЗНЫХ РАСТЕНИЙ. THE THEORY OF RECENT SCIENTIFIC RESEARCH IN THE FIELD OF PEDAGOGY, 1(6), 1-7.
- 20. Рахматова, И. И. (2023). ТРАНСПЕРСОНАЛЬНАЯ МОДЕЛЬ В АРТ-ТЕРАПИИ-КАК ПРИНЦИПЫ ЧЕЛОВЕЧНОСТИ. THE THEORY OF RECENT SCIENTIFIC RESEARCH IN THE FIELD OF PEDAGOGY, 1(6), 183-191.



- 22. Рахматова, И. И. (2023). АРТ-ТЕРАПИЯ КАК ЭФФЕКТИВНОЕ ЛЕЧЕНИЕ ДЕТЕЙ С ТРАВМАМИ (ВО ВРЕМЯ ВОЙНЫ, НАСИЛИЯ, СТИХИЙНЫХ БЕДСТВИЙ). THE THEORY OF RECENT SCIENTIFIC RESEARCH IN THE FIELD OF PEDAGOGY, 1(6), 192-198.
- 23. Рахматова, И. И. (2023). УЧЕНИЯ О ЗДОРОВЬЕ ЧЕЛОВЕКА И ПРИРОДЕ С ИСПОЛЬЗОВАНИЕМ НАСЛЕДИЯ АБУ АЛИ ИБН СИНЫ. THE THEORY OF RECENT SCIENTIFIC RESEARCH IN THE FIELD OF PEDAGOGY, 1(6), 207-215.
- 24. Inomjonovna, R. I., & Vofoqulovna, B. D. (2023). UZBEKISTAN IS A CENTER OF SCIENCE, ENLIGHTENMENT AND CULTURE. THE THEORY OF RECENT SCIENTIFIC RESEARCH IN THE FIELD OF PEDAGOGY, 1(6), 199-206.
- 25.Radjabova, G. M. The educational value of oral folk art for preschoolers. European research, (1), 75.
- 26.Rajabova, M. G., Makkaeva, R. S. A., & Mahluff, A. (2021). Strategic framework for sustainable enterprise development. In Sustainable Development of Modern Digital Economy: Perspectives from Russian Experiences (pp. 35-43). Cham: Springer International Publishing.
- 27.Rajabova, M. (2021). O'ZBEKISTONDA INVESTITSION FAOLLIKNI OSHIRISH YO'LLARI VA SAMARADORLIGINI BAHOLASH. ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu. uz), 7(7).
- 28.Rustamova, I. K., Abdullayev, R. A., & Xolmirzayeva, M. F. (2020). Study of depression and anxiety prevalence in patients undergoing acute myocardial infarction. Вестник Казахского национального медицинского университета, (2-1), 628-629.
- 29. Amanbayevich, K. E. (2022). PHYSICAL AND MENTAL PRINCIPLES OF PREPARING TRADITIONAL SINGERS FOR LARGE ASHULLA PERFORMANCE PROCESSES. Scientific Impulse, 1(4), 288-291.
- 30.Arzikulovich, N. E. (2022). METHODOLOGY OF DEVELOPMENT OF EXECUTIVE SKILLS IN THE NAY INSTRUMENT. Scientific Impulse, 1(4), 292-296.
- 31.Bakhritdinova, F., & Kangilbaeva, G. (2022, June). Features of the angiography of the eye bottom in patients with diabetic retinopathy. 24th European Congress of Endocrinology 2022.
- 32. Amanovich, K. E. (2022). TRADITIONAL SINGING AND TRADITIONAL MUSIC SKILLS. Eurasian Journal of Law, Finance and Applied Sciences, 2(2), 206-210.