

# Using the Visual Technology "Lullia Circles" to Develop Preschool Children's Speech Preparation for School Education

*Tashmuhamedova Feruza Batirjanovna*<sup>1</sup>

**Abstract:** This article provides information on the methods and effectiveness of using innovative technologies, in particular, the "Lullia Circles" technology, in the process of preparing preschool children for school education.

**Keywords:** preschool children, speech development, visual technology, innovation, Lullia Circles, play, fluent speech.

## Introduction

Developing fluent speech in preschool children has always been a relevant issue. One of the most important conditions for fostering speech activity in children is creating an emotionally comfortable environment that encourages communication and speech activation. Play is the most beloved and engaging activity for preschoolers.

There is a two-way relationship between play and speech: on one hand, speech develops and activates through play; on the other hand, play itself improves under the influence of speech. New games and play-based technologies have emerged in preschool education. Nowadays, children easily use information and communication tools, making it difficult to surprise them with traditional visual aids. Therefore, educators must seek engaging and effective methods for child development.

## Lullia Circles as a Visual Technology

One of the most engaging visual technologies is "Lullia Circles." Due to their simplicity, even preschool children can use them independently. The Lullia Circles visual technology is highly effective in developing imagination and fluent speech.

This technology was developed in the late 1990s by educator and speech therapist Valentina Lullia. It consists of special circles, each containing images of objects or actions.

Using Lullia Circles, educators and speech therapists can conduct various exercises aimed at developing children's speech, logical thinking, attention, and memory. Children combine images in circles, describe actions, and predict subsequent images.

Due to its effectiveness and engaging nature, this technology has gained widespread popularity among specialists and parents. Today, Lullia Circles are widely used in various preschool institutions and speech therapy centers to enhance children's speech and cognitive abilities.

## Application and Benefits of Lullia Circles

This technology is recommended for children aged 3-7. It helps develop imagination and systematic thinking by understanding ongoing processes.

When using this technology, the following conditions should be met:

1. The circles should be introduced to children as "magical" circles.
2. The number of circles used in a game depends on the child's age:
  - 4-5 years old (middle group) — 2-4 circles

<sup>1</sup> Lecturer at the "Preschool and Primary Education" Department, PROFI UNIVERSITY



- 5-6 years old (senior group) — 3-6 circles
- 6-7 years old (preparatory group) — 3-8 circles
- 3. Tasks based on Lullia Circles should be incorporated into:
  - Small group and individual activities for fluent speech development;
  - Free play activities in development centers;
  - Children's independent activities.
- 4. The content of the circle sectors should be based on a specific theme, with visual materials selected according to the children's age and speech development level.
- 5. The most commonly used task types include:
  - **Correctly matching circles:** When aligning pictures under an arrow, an original image is formed. Sentences are then constructed based on these images, leading to conclusions.
  - **Explaining unusual combinations:** Randomly arranged images in a circle are examined, and their unexpected connections are explained as logically as possible.
  - **Creating a fantastic story or fairy tale:** Randomly placed images in the circles provide the basis for imaginative thinking.
  - **Problem-solving:** Various events occur with characters in fantasy stories, requiring problem formulation and solutions.

### Implementation Techniques

Tasks using Lullia Circles may involve the following activities:

1. Arranging thematic images within all circles.
2. Formulating a problem.
3. Rotating the circles.
4. Engaging in cognitive activities:
  - Adjusting images under an arrow to create meaningful stories or answers.
  - Developing fantastic stories based on randomly "fallen" images.
5. Encouraging critical thinking and summarization.

This method is universal—using just a few circles, educators can incorporate a variety of games. Preschool children independently switch between circles during play activities and suggest new solutions to tasks.

This educational game helps create an engaging and comfortable environment, alleviates psychological and physical stress, and ensures effective perception of new material.

### Role of the Educator in Lullia Circle Activities

The educator's involvement in games with Lullia Circles can vary at different levels:

1. **Active participation:** The educator explains the goals and rules, helps distribute roles, and guides the game if needed.
2. **Secondary participation:** The educator indirectly influences children's behavior and speech while allowing them to assign roles, select a leader, and conduct speech development activities independently.
3. **Observer role:** The educator monitors the game process while children independently develop and communicate through speech activities.



4. **Instructor role:** The educator provides guidance, fostering children's speech activity, deepening their interest in play, encouraging independent actions, and forming correct speech patterns.

### **Conclusion**

In conclusion, the "Lullia Circles" visual technology aligns with preschool education standards and can be successfully implemented in preschool institutions, making the educational process engaging for children. The benefits of this technology are extensive, but the best way to understand them is to try it in practice. Once implemented, it is sure to become a favorite tool for both educators and children.

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