



## EDUCATION IN PRESCHOOL: HOW TO MANAGE TIME AND MATERIALS EFFECTIVELY

Mirzayeva Shakhrizoda Akrom kizi

Student of Uzbekistan state world languages  
at Faculty of English philology

Scientific adviser: Saidov Ravshan Tursunovich

Teacher of Uzbekistan state world languages  
at Faculty of English philology, Tashkent, Uzbekistan.

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### ABSTRACT

*Effective time and material management in preschool education is essential for fostering a structured yet flexible learning environment. Young children require engaging activities, structured routines, and appropriate materials to support cognitive, social, and emotional development. This article explores strategies for optimizing time allocation, selecting age-appropriate materials, and maintaining an organized classroom setting. Research suggests that well-managed preschool classrooms enhance early learning experiences and promote independence in young learners. The findings highlight the importance of balancing structured activities with free play, incorporating interactive learning tools, and adapting resources to diverse learning needs.*

### Introduction.

Preschool education plays a fundamental role in a child's early development, providing the foundation for cognitive, social, and emotional growth (Pianta et al., 2009). Effective classroom management, particularly in terms of time and materials, significantly influences children's learning experiences. Educators must balance structured activities with free play while ensuring that materials support diverse learning styles.

This article examines best practices for managing time and learning materials in preschool settings. By implementing structured routines, selecting appropriate educational resources, and maintaining an organized learning space, teachers can create an effective environment for young learners.

### Literature review

Studies indicate that structured routines in preschool contribute to better self-regulation and social skills in children (Rimm-Kaufman et al., 2003). Predictable schedules provide security, reducing anxiety and improving engagement in learning activities. Research also highlights that a balance of teacher-led instruction and child-initiated play supports cognitive and motor skill development (Gopnik, 2020).

The selection of learning materials is equally critical. Age-appropriate resources, such as manipulatives, storybooks, and interactive toys, enhance language development and problem-solving skills (Fisher et al., 2011). Montessori-based education emphasizes hands-on materials that encourage independent learning and sensory exploration (Lillard, 2013).

Classroom organization affects the efficiency of learning activities. Studies suggest that a well-arranged environment, where materials are easily accessible, fosters autonomy and responsibility in preschoolers (Epstein, 2014). Educators who plan learning stations and rotate materials frequently maintain children's curiosity and engagement.

### **Methodology**

This study employs a qualitative approach, gathering insights from preschool educators and early childhood researchers. Interviews were conducted with 15 preschool teachers across different educational settings to understand their strategies for time and material management. Classroom observations were also performed to analyze how structured schedules and organized materials influence children's engagement and behavior.

Thematic analysis was used to categorize common strategies and challenges in managing preschool classrooms. The results provide a comprehensive overview of effective techniques that support structured yet flexible learning environments.

### **Results**

Interviews revealed that teachers prioritize predictable routines, dedicating specific time slots for various activities:

- Structured learning (30%) – Includes circle time, storytelling, and guided activities.
- Free play (40%) – Allows children to explore materials and interact with peers.
- Physical activities (15%) – Encourages motor skill development through movement and games.
- Snack and transition time (15%) – Provides necessary breaks and transitions between activities.

Observation data showed that classrooms with clearly defined learning areas and labeled materials promoted independence in children. Teachers who regularly rotated materials noticed higher engagement levels, as children remained curious about new resources. However, challenges included limited storage space and difficulty maintaining structure during transitions.

### **Discussion**

The findings align with previous studies emphasizing the importance of structured routines and organized learning environments in preschool settings (Rimm-Kaufman et al., 2003). A balance between structured activities and free play enables children to develop critical thinking and social skills (Gopnik, 2020).

Material selection is equally significant. Montessori-based classrooms prioritize hands-on learning, while traditional preschools often incorporate digital resources for interactive learning (Lillard, 2013). Regardless of the approach, accessibility and variety in materials play a key role in sustaining children's engagement (Epstein, 2014).

Challenges such as space constraints and maintaining transitions require adaptive strategies. Teachers who implemented visual schedules and cue-based transitions observed smoother classroom management. Providing designated storage for materials and involving children in cleanup routines helped maintain an organized environment.

### **Recommendations**

Based on the findings, the following strategies can enhance time and material management in preschool education:

1. Establish structured yet flexible routines – Maintain a predictable schedule with designated times for learning, play, and transitions.
2. Use visual schedules and transition cues – Implement picture-based schedules and verbal cues to help children navigate the day.
3. Organize learning materials effectively – Label storage bins, rotate toys, and ensure accessibility to encourage independence.

4. Balance structured activities with free play – Provide opportunities for both guided learning and self-directed exploration.
5. Adapt materials to diverse learning needs – Incorporate sensory tools, books, and hands-on resources that support various learning styles.

### **Conclusion**

Effective time and material management in preschool education significantly enhances children's learning experiences. Structured schedules provide security and predictability, while well-organized materials foster independence and engagement. Educators should focus on creating a balanced learning environment that accommodates different developmental needs.

Future research should explore the impact of digital learning tools in preschool settings and examine strategies for improving classroom transitions. By refining time and material management, educators can create optimal learning conditions that support early childhood development.

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