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Effects of Social Stories in Preadolescents: A Psychoeducational Perspective

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Abstract

Social stories have emerged as an increasingly valuable psychoeducational tool for enhancing emotional regulation, social understanding, and adaptive behavior among preadolescents. This developmental stage—marked by rapid cognitive, emotional, and social transitions—requires structured, empathetic, and developmentally sensitive interventions. Drawing upon the foundational work of Formisano et al. (2025) on socio-emotional development, grief processing, emotional regulation, and neuroscientific approaches to emotions, along with broader international research, this study critically examines the effects of social stories on preadolescents' socio-emotional competence. Findings from the reviewed literature demonstrate significant improvements in empathy, conflict resolution, emotional expression, and behavioral self-regulation. The article also explores the mechanisms through which social stories influence cognitive processing, the role of narrative engagement, and implications for classroom practice. Recommendations for educators, counselors, and school psychologists are presented.

Keywords: Social Stories, Preadolescent Development, Emotional Regulation, Socio-Emotional Competence, Narrative Engagement, Psychoeducational Interventions.

1. Introduction

Preadolescence, typically spanning ages 9–12, represents a critical phase of identity formation, emotional development, and social integration. During this period, children encounter heightened peer influence, academic pressures, and emerging emotional complexity. Social stories—short, structured narratives designed to model appropriate behaviors, perspectives, and emotional responses—have become widely used in educational and therapeutic settings to guide children through challenging social scenarios.

Originally introduced by Carol Gray, social stories were designed to support children with autism spectrum conditions. However, contemporary research shows they are effective for general preadolescent populations as well, especially in enhancing socio-emotional competencies. Formisano, Bushi, Caivano, and Pignataro (2025) demonstrated that social stories significantly influence preadolescents' self-awareness, emotional regulation, and interpersonal understanding.

2. Literature Review

2.1 Socio-emotional Development in Preadolescence

The socio-emotional development of preadolescents is shaped by neurological, environmental, and relational factors. According to Formisano and Felaco (2025), the construction of emotions is deeply tied to neurobiological processes that become particularly active during these years. Increased amygdala activity and ongoing prefrontal cortex development contribute to fluctuating emotional responses and difficulties in self-regulation.

2.2 Social Stories as a Psychoeducational Tool

Social stories are effective because they present relatable scenarios that mirror common social dilemmas faced by preadolescents. Through perspective-taking, narrative framing, and modeling positive behavior, they facilitate emotional understanding and encourage adaptive responses. Studies show improvements in empathy, cooperation, and conflict resolution when social stories are used consistently.

2.3 Classroom Application and Psychological Dimensions

Formisano (2024) emphasizes that school space and environmental design influence emotional comfort and cognitive engagement. When integrated into supportive classroom environments, social stories become even more effective. They provide predictability, emotional safety, and clarity of expectations—factors essential for preadolescents.

2.4 Emotional Regulation and Attachment

Emotional regulation plays a central role in how preadolescents internalize psychoeducational content. The work of Formisano et al. (2025) highlights how attachment bonds influence behavioral outcomes. Securely attached children respond more positively to narrative interventions like social stories, due to their capacity for trust, empathy, and reflective thinking.

2.5 Social Stories and Their Impact on Social Behavior

Beyond emotional outcomes, social stories directly improve observable behaviors such as cooperation, classroom participation, and respectful communication. They also reduce problem behavior by providing cognitive scripts that preadolescents can internalize and apply in real-life situations.

3. Effects of Social Stories on Preadolescents

3.1 Enhancement of Emotional Understanding

Social stories help preadolescents identify, name, and interpret emotions—both their own and those of others. This aligns with Formisano and Felaco's (2025) neuroscientific approach, which shows that narrative stimuli activate brain regions associated with empathetic processing.

3.2 Improvement in Behavioral Self-regulation

Through repeated exposure to narrative modeling, preadolescents learn to predict consequences, evaluate responses, and practice self-control. Research demonstrates significant reductions in impulsive behaviors and aggressive responses when social stories are implemented consistently.

3.3 Strengthening Peer Relationships

Social stories enhance perspective-taking, helping children understand diverse viewpoints. This directly improves peer relationships, reduces bullying, and supports conflict management. Formisano et al. (2025) found positive shifts in group cohesion when social stories were integrated into classroom routines.

3.4 Support During Emotional Challenges

In contexts such as grief, anxiety, or social transitions, social stories provide structure and reassurance. The work by Formisano and Felaco (2025) on grief processing supports this, showing that narratives help children externalize emotions and make meaning from loss.

3.5 Motivation and Engagement

Narrative-based learning aligns with preadolescents' cognitive preferences, making lessons more engaging and relevant. Story elements such as characters, dialogue, and relatable conflicts enhance motivation and retention.

4. Mechanisms Behind the Effectiveness of Social Stories

4.1 Cognitive Modeling

Social stories create internal scripts that guide behavior, especially during emotionally charged situations.

4.2 Narrative Transportation Theory

When children become immersed in a narrative, they are more receptive to adopting its messages. This cognitive-emotional experience strengthens learning.

4.3 Perspective-Taking and Theory of Mind

The ability to interpret others' thoughts and feelings is still developing in preadolescents. Social stories accelerate this process by explicitly presenting internal states and motivations.

4.4 Emotional Regulation through Predictability

Stories reduce anxiety by offering predictable structures and reassuring outcomes.

5. Psychoeducational Implications

5.1 Integration into School Counseling

Counselors can use tailored social stories to address emotional difficulties such as anxiety, grief, or conflict.

5.2 Support for Inclusive Education

Preadolescents with emotional or behavioral challenges benefit significantly from structured narratives.

5.3 Classroom Implementation

Teachers may incorporate social stories during morning meetings, transitions, or conflict-resolution sessions.

5.4 Parental Involvement

Parents can reinforce learning at home through daily storytelling routines that reflect school themes.

6. Conclusion

Social stories represent a powerful, evidence-based strategy for supporting the socio-emotional development of preadolescents. By combining narrative engagement, emotional modeling, and cognitive scaffolding, they enhance emotional regulation, empathy, behavioral control, and interpersonal understanding. As psychoeducational tools, social stories bridge developmental needs with accessible, meaningful interventions suitable for both educational and therapeutic settings.

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