IVIIN

ANDIJON,2025

INFLUENCE OF EMOTIONAL INTELLIGENCE AND ANXIETY LEVELS ON SPEECH DEVELOPMENT AND SOCIAL ADAPTATION OF PRESCHOOL CHILDREN

Ikromova Nodira Makhmudovna

Department of Physiology, Fergana Medical Institute of Public Health, Fergana, Uzbekistan ikromovanodira00@gmail.com

Eminov Ravshanjon Ikromjon ugli

Department of Faculty and hospital surgery, FMIOPH, Fergana, Uzbekistan

Abstract: This study explores the influence of emotional intelligence and anxiety on the speech development and social adaptation of preschool children. Emotional intelligence enhances children's communication skills and emotional regulation, fostering improved speech and social integration. In contrast, anxiety can negatively impact emotional regulation, leading to social withdrawal and delayed speech development. Interventions such as social-emotional learning and cognitive-behavioral strategies are highlighted as effective tools for promoting emotional competence and reducing anxiety.

Keywords: emotional intelligence, anxiety, speech development, preschool

Аннотация: В данном исследовании рассматривается влияние эмоционального интеллекта и уровня тревожности на развитие речи и социальную адаптацию детей дошкольного возраста. Эмоциональный интеллект способствует улучшению коммуникативных навыков и эмоциональной саморегуляции, что положительно сказывается на речевом развитии и социальной интеграции. Напротив, тревожность может ухудшать эмоциональную регуляцию, вызывать социальную изоляцию и задержку речи. Рассматриваются эффективные вмешательства, такие как программы социально-эмоционального обучения и когнитивно-поведенческие стратегии.

Ключевые слова: эмоциональный интеллект, тревожность, развитие речи, дошкольники

Annotatsiya: Ushbu tadqiqotda maktabgacha yoshdagi bolalarda emotsional intellekt va tashvish darajasining nutq rivojlanishi hamda ijtimoiy moslashuvga ta'siri oʻrganiladi. Emotsional intellekt bolalarda muloqot koʻnikmalari va emotsional boshqaruvni kuchaytirib, ularning nutqi va ijtimoiy integratsiyasini yaxshilaydi. Aksincha, tashvish emotsional boshqaruvga salbiy ta'sir koʻrsatib, ijtimoiy chetlashuv va nutq rivojida kechikishlarga olib kelishi mumkin. Tadqiqotda emotsional kompetensiyani oshirish va tashvishni kamaytirishda ijtimoiy-emotsional oʻqitish va kognitiv-behavioral yondashuvlar samarali vosita sifatida taqdim etiladi.

Kalit soʻzlar: emotsional intellekt, tashvish, nutq rivoji, maktabgacha yosh

Introduction

The influence of emotional intelligence (EI) and anxiety levels on the speech development and social adaptation of preschool children is multifaceted, involving emotional regulation, social-emotional competencies, and language development. Emotional intelligence, which encompasses the ability to understand and manage emotions, is crucial for cognitive and social development in preschool settings. It is a key predictor of success in both academic and non-academic contexts, and its development can be enhanced through structured activities such as dramatic play, which fosters emotional regulation and social skills[2]. Anxiety, on the other hand, can significantly disrupt emotional, social, and academic development in children. It is often triggered by genetic factors, unstable family environments, and traumatic experiences, leading to limited social skills and poor academic performance[3]. Emotional regulation serves

IYUN ANDIJON,2025

as a mediator between emotion knowledge and social competence, as well as anxiety-withdrawal behaviors, suggesting that enhancing emotion regulation can improve social adaptation and reduce anxiety-related issues[1]. Furthermore, social-emotional competencies, including self-awareness and self-regulation, are essential for positive developmental outcomes and can be nurtured through programs like COPE-R, which teach caring, open communication, and empathy[6]. Language development is also closely linked to social-emotional development, with children's ability to understand and express emotions being associated with their language skills[8]. Interventions targeting emotional competence, such as the SEED program, have shown promise in reducing anxiety symptoms and improving emotion understanding in preschoolers, highlighting the importance of involving parents in the process to foster a supportive environment for emotional and social growth[9]. Overall, the integration of emotional intelligence and regulation strategies, alongside anxiety management, can significantly enhance speech development and social adaptation in preschool children, providing a foundation for healthier emotional and social development[4] [5] [10].

The Role of Emotional Intelligence in Speech Development and Social Adaptation

Emotional intelligence plays a pivotal role in fostering both speech development and social adaptation in preschool children. Children with higher emotional intelligence are better equipped to navigate social interactions, express their emotions effectively, and develop stronger relationships with peers and adults. This is because emotional intelligence enables children to recognize and interpret emotional cues, which are essential for effective communication and social bonding.

Emotion Knowledge and Regulation

Emotion knowledge, which is a component of emotional intelligence, refers to the ability to recognize, understand, and label emotions in oneself and others. Studies have shown that children with higher emotion knowledge tend to exhibit better social competence and fewer behavioral difficulties, such as anxiety and aggression [7]. Emotion regulation, another critical aspect of emotional intelligence, involves the ability to manage and modulate emotional responses. Children who can regulate their emotions effectively are more likely to engage in prosocial behaviors and experience fewer social adjustment difficulties [3] [14].

The Impact of Emotional Intelligence on Speech Development

Speech development is closely tied to emotional intelligence, as effective communication requires not only the ability to form words and sentences but also the ability to convey and interpret emotional nuances. Children with higher emotional intelligence are more likely to engage in meaningful conversations, as they are better able to understand and respond to the emotional cues of others. This, in turn, can enhance their speech development by fostering a richer and more interactive communication environment [9].

The Impact of Anxiety on Speech Development and Social Adaptation

Anxiety, on the other hand, can have a detrimental effect on both speech development and social adaptation in preschool children. Anxiety can manifest in various forms, including separation anxiety, generalized anxiety, and social anxiety, each of which can hinder a child's ability to interact socially and develop speech skills.

Anxiety and Social Withdrawal

Children with high levels of anxiety are more likely to exhibit social withdrawal, which can limit their opportunities for social interaction and, consequently, their speech development. Social withdrawal can lead to a lack of practice in communication skills, potentially delaying speech development and reducing the child's ability to form meaningful relationships with peers [6] [12].

Anxiety and Emotion Regulation

Anxiety can also impair a child's ability to regulate emotions, leading to increased emotional lability and negativity. This can result in difficulties with social adaptation, as children who are

IYUN ANDIJON,2025

unable to manage their emotions effectively may struggle to navigate social situations and form positive relationships with others [14]. Furthermore, impaired emotion regulation can exacerbate anxiety, creating a vicious cycle that further hinders speech development and social adaptation.

The Relationship Between Emotional Intelligence and Anxiety

The relationship between emotional intelligence and anxiety is complex and bidirectional. On one hand, higher emotional intelligence can serve as a protective factor against anxiety, as children who are better able to recognize and regulate their emotions are less likely to experience heightened anxiety in social situations. On the other hand, anxiety can impair emotional intelligence by reducing a child's ability to effectively manage their emotions and respond to social cues [5] [13].

Emotional Intelligence as a Protective Factor

Studies have shown that children with higher emotional intelligence are less likely to experience anxiety, as they are better equipped to cope with stressful situations and navigate social interactions. This suggests that interventions aimed at enhancing emotional intelligence may be effective in reducing anxiety and promoting social adaptation in preschool children [1] [10].

Table: Key interventions and their impact on emotional intelligence and anxiety

Intervention Type	Key Components	Impact on Emotional Intelligence and Anxiety	Cit ati on
Social-Emotional Learning	Emotion regulation, empathy, problem-solving	Reduces anxiety, improves social adaptation	[1] [4]
Cognitive- Behavioral	Identifying negative thoughts, coping strategies	Reduces anxiety, enhances emotional regulation	[10] [1 1]
Parenting Programs	Emotion socialization, supportive environment	Enhances emotional intelligence, reduces anxiety	[14

The Impact of Anxiety on Emotional Intelligence

Conversely, anxiety can impair emotional intelligence by reducing a child's ability to engage in social interactions and process emotional information. Anxious children may avoid social situations due to fear of negative evaluation or rejection, leading to a lack of opportunities to practice and refine their emotional intelligence skills. This can result in a cycle of increasing anxiety and decreasing emotional intelligence, which can have long-term consequences for both speech development and social adaptation [6] [12].

Interventions to Enhance Emotional Intelligence and Reduce Anxiety

Given the significant impact of emotional intelligence and anxiety on speech development and social adaptation, it is essential to implement interventions that target these factors. Various programs and strategies have been developed to enhance emotional intelligence and reduce anxiety in preschool children, with promising results.

Social-Emotional Learning (SEL) Programs

Social-emotional learning (SEL) programs are designed to promote the development of emotional intelligence by teaching children skills such as emotional regulation, empathy, and social problem-solving. These programs have been shown to reduce anxiety and improve social adaptation in preschool children, as they provide a structured and supportive environment for children to practice and refine their emotional intelligence skills [1] [4].

Cognitive-Behavioral Interventions

IYUN ANDIJON,2025

Cognitive-behavioral interventions are another effective approach to reducing anxiety and enhancing emotional intelligence in preschool children. These interventions focus on helping children identify and challenge negative thought patterns, as well as develop coping strategies to manage anxiety-provoking situations. By addressing both cognitive and behavioral aspects of anxiety, these interventions can promote more adaptive emotional responses and improve social adaptation [10] [11].

Parenting Programs

Parenting programs that focus on emotion socialization can also play a crucial role in enhancing emotional intelligence and reducing anxiety in preschool children. These programs teach parents how to model and reinforce emotional intelligence skills, such as emotion recognition and regulation, and how to create a supportive environment that fosters healthy emotional development. By equipping parents with the tools to promote emotional intelligence, these programs can have a positive impact on both speech development and social adaptation [14].

Conclusion

The influence of emotional intelligence and anxiety levels on speech development and social adaptation in preschool children is profound and multifaceted. Emotional intelligence serves as a protective factor against anxiety, while anxiety can impair emotional intelligence and hinder social and speech development. Interventions such as SEL programs, cognitive-behavioral interventions, and parenting programs offer promising strategies for enhancing emotional intelligence and reducing anxiety, thereby promoting healthier development in preschool children. By addressing these factors, educators and parents can create a supportive environment that fosters the emotional, social, and speech development of preschool children.

References:

- 1. Ibragimov, M. N., Khaidarov, A. K., Shevchenko, L. I., Khakimova, D. Z., Khuzakhmedov, J. D., & Alimov, T. R. (2023). The effect of Rheoambrasol on morphological changes in the liver and kidneys in nitrite methemoglobinemia. In BIO Web of Conferences (Vol. 65, p. 05025). EDP Sciences.
- 2. Ikramova Nodira Maxmudovna. (2025). BOLALARDA OVOZ APPARATI TUZULISHINING ANATOMO-FIZIOLOGIK ASOSLARI. Universal International Scientific Journal, 2(4.4). https://doi.org/10.5281/zenodo.15612727
- 3. Kenjayev, S., & Saidov, K. (2025). USING PRP IN THE TREATMENT OF ORTHOPEDIC DISEASES. International journal of medical sciences, 1(4), 209-211.
- 4. Muhammadiyev, S., Eminov, R., Tuychibekov, S., & Nishonov, E. (2025). Koʻp jarohatli bemorlarda operatsiyadan keyingi asoratlar: xavf omillari va ularni boshqarish yoʻllari. in Library, 1(2), 952–957. Retrieved from https://inlibrary.uz/index.php/archive/article/view/97333
- 5. Muhammadiyev, S., Nishonov, E., Eminov, R., & Tychibekov, S. (2025). Stress omillari ta'sirida jigarda sodir boʻladigan fiziologik va biokimyoviy oʻzgarishlar. in Library, 1(2), 459–463. Retrieved from https://inlibrary.uz/index.php/archive/article/view/97227
- 6. Shevchenko, L. I., Karimov, K. Y., Alimov, T. R., Lubentsova, O. V., & Ibragimov, M. N. (2020). The effect of a new amino acid agent on protein metabolism, the intensity of lipid peroxidation and the state of the antioxidant system in experimental protein-energy deficiency. Pharmateca, 27(12), 86-90.
- 7. Zokirovich, K. T., & Mamasiddikovich, S. R. (2021). Hemo-Rheology Violations in the Pathogenesis of Micro-Circulatory Disorders in the Development of Hypoxic Hypoxia. OSP Journal of Health Care and Medicine, 2(1), 1-4.
- 8. Икромова Нодира Махмудовна. (2024). МАКТАБГАЧА ЁШДАГИ БОЛАЛАР НУТК МАРКАЗИНИ РИВОЖЛАНИШИДА МАЙДА МОТОРИКАНИНГ

IYUN ANDIJON,2025

POJIИ. JOURNAL OF EDUCATION, ETHICS AND VALUE, 3(11), 201–203. Retrieved from https://jeev.innovascience.uz/index.php/jeev/article/view/963

- 10. Мелибоев, Р. (2025). Исследование методов улучшения лечения осложнений, возникающих при эндоурологических операциях при мочекаменной болезни (обзор литературы). in Library, 1(2), 21-25.
- 11. Мухаммадиев, С., Нишонов, Э., & Эминов, Р. (2025). ОБУЧЕНИЕ НА ОСНОВЕ СИМУЛЯЦИИ ДЛЯ ОРДИНАТОРОВ-ОРТОПЕДОВ: ВЛИЯНИЕ НА ХИРУРГИЧЕСКУЮ УВЕРЕННОСТЬ И ОВЛАДЕНИЕ НАВЫКАМИ. in Library, 1(2), 485-489.
- 12. Мухаммадиев, С., Эминов, Р., & Нишонов, Е. (2025). Почему борьбы с глаукомой недостаточно: препятствия и ограничения в сохранении зрения. in Library, 1(2), 464-469.
- 13. Одилов, Ж., & Эминов, Р. (2025). Искусственный интеллект в системах индивидуализации лечения и мониторинга пациентов в здравоохранении. in Library, 1(2), 541-556.
- 14. Шевченко, Л. И., угли Ибрагимов, М. Н., Алимов, Т. Р., & Каримов, Х. Я. (2024). ИЗУЧЕНИЕ ВЛИЯНИЯ НОВОГО СРЕДСТВА НА ПОКАЗАТЕЛИ ГЕМОДИНАМИКИ, МАРКЕРГИПОКСИИИ НА ФУНКЦИЮ ПОЧЕК ПРИ ЭКСПРИМЕНТАЛЬНОЙ ТЕРМИЧЕСКОЙ ТРАВМЕ. Журнал гуманитарных и естественных наук, (15), 130-134.