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Several previous studies have demonstrated that parental involvement plays a significant role in children's motor development (Flynn et al., 2023; Cools et al., 2011; Derikx et al., 2021). The primary objectives of our research were to explore how parental involvement, parenting style, and sporting habits influence children's functional movement skills (FMS), the role of the family's socio-cultural background, and the relationship between children's sporting activities and FMS. Our questions are as follows: „What are the relationships between parental involvement, parenting styles, parents' and children's sports activity, transporting forms and FMS?” A survey was conducted in eight different state and church schools in Nyíregyháza using stratified group sampling. The study population included 5th and 6th grade students (aged 10–13 years, N = 155). Data collection took place between May and June 2024 and consisted of two components: a test measuring functional motor skills (KTK3) and a questionnaire (M-PAC and APQ) (Davidson, 2003; Rhodes, 2016; Zlomke, 2015). The modified Körperkoordinationstest für Kinder (Lovell, 2017), a shortened version of the KTK4 test developed by Kiphard and Schilling (Kiphard & Schilling, 1974) was used to assess motor skills. Our results indicate that a supportive parenting style

positively influences motor skill development, while inconsistent discipline has a negative impact on children's motor skills. Active parental involvement in shared activities was also strongly correlated with children's motor skills, underscoring the importance of parental engagement in physical activities. Additionally, our findings on children's sporting habits highlight the critical role of regular physical activity and active transportation in fostering motor skill development. Overall, our findings provide compelling evidence that supportive parenting practices and children's participation in physical activities are essential for the development of functional motor skills. Future research should delve deeper into these relationships, particularly the distinct roles of family members and the influence of various socioeconomic factors on children's physical development. Further research could also investigate children's access to sports opportunities and the content and attitudes of physical education classes.

Keywords: parental involvement; functional movement skills; sporting habits; parenting styles

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