

Building learning support software for preschool children on mobile devices using the Android operating system.

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Abstract: In the context of modern education, the application of mobile technology in the learning process of preschool children has become an inevitable trend. This study aims to develop an interactive software application on the Android platform to effectively support teaching and learning activities for preschool children, thereby improving educational quality. The research combines experimental methods with theoretical approaches to determine functional requirements and an appropriate design space for the application. The significance of this study lies in contributing to the development of advanced learning support tools for children, while playing an important role in the process of educational innovation.

Keywords: Mobile software, Android, Preschool learning, Mobile devices, Education