

Research on MultiPoint technology and application of building learning support software for preschool children

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Abstract: In the context of early childhood education, where the application of modern technology is increasingly necessary, this topic focuses on researching MultiPoint technology to develop a digital learning support system. The project aims to build an application software that allows children to interact directly with a touch screen through multiple simultaneous points, creating a fun and effective learning environment. The research method combines theoretical knowledge of MultiPoint technology with experimental deployment of the application on mobile devices. The expected outcome is to contribute to improving the quality of early education for preschool children through advanced technological solutions.

Keywords: MultiPoint, digital education, preschool children, learning software, multi-touch interaction