
NEWSLETTER

How Family Environment Influences Pupils' Learning Performance?

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RECENTLY, a study published in *Journal of East China Normal University (Educational Sciences)* used the methods such as structural equation model and multiple linear regression to analyze the data collected from 770 pupils who engaged in “home-school co-education” in New Educational Experiment and setting 726 pupils as the control group. The results of the paired-sample analysis show that:

The indirect effect of family environment on pupils' learning performance through mediating variables such as the students' learning engagement and school environment was significant. School environment had a significantly positive effect on pupils' learning engagement and learning performance, and home-school interaction could also significantly improve students' learning performance.

The home collections of pupils who engaged in New Education Experiment schools were significantly higher than those in the Non-new Education Experiment schools.

The longer the schools participated in the “home-school co-education” of the New Educational Experiment, the better the students' reading performance and mathematics performance were.

Research recommendations:

- Create a family learning environment for parents and children to read, write and live together.
- Establish a scholarly campus and develop new courses that refer to the integrity of life.
- Strengthen students' learning engagement and develop learning habits through achieving a goal once a month.
- Optimize home-school cooperation and realize the ecological co-governance of education modernization.

Source: *Journal of East China Normal University (Educational Sciences)*, 2021; 39(3):71-83.