
NEWSLETTER

The Effects of Home Education and Educational Aspirations on Academic Achievements in Primary and Secondary School Students: An Empirical Analysis Based on Data from the China Family Panel Studies

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This study investigates the effects of home education and educational aspirations on academic achievements in primary and secondary school students, as well as the moderating effect of the student's age, with a sample of 833 students from the China Family Panel Studies (CFPS).

Research Findings:

- The predictive power of home education on student academic achievements declined as the students' grades advanced from the primary to junior secondary level, whereas that of student educational aspirations on their academic performance exhibited a shift from being insignificant to significant.
- Student educational aspirations mediated the relationship between home education and student academic achievements, and the student's age posed a moderating effect on this relationship. The positive effect of home education on student educational aspirations lessened and became insignificant as the students' ages increased.

Recommendations:

- The parents should give their children more emotional support and communication by listening to their authentic thinking as well as the challenges they encounter and assist them in developing problem-solving skills.
- Parental involvement should vary by the child's education phase. Direct involvement strategies like instruction and supervision may be more effective in assisting with the development of favorable learning habits and upgrading academic performance in primary school students. For secondary school students, parental involvement ought to focus on developing their positive mental qualities, enhancing their self-motivation in learning.

- Home-school co-education should cater to the developmental needs of students of various ages. The primary teacher needs to improve the information sharing mechanism to realize the home-school co-supervision of the students, whereas the junior secondary teacher should work with student parents to boost the children's initiative in learning and their educational aspirations.

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