

Influence of Mothers' Education on Children's Maths Achievement in Kenya

Benta A. Abuya, Moses Oketch, Maurice Mutisya , Moses Ngware and James Ciera

Abstract

Research shows that fathers' level of education predicts achievement of both boys and girls, with significantly greater effect for boys. Similarly, mothers' level of education predicts the achievement of girls but not boys. This study tests the mother-child education achievement hypothesis, by examining the effect of mothers' education on the maths test score of children, using data from 71 schools across 6 districts in Kenya. The findings of a multilevel random intercept model, based on a sample of 1907 learners reveal surprisingly negative effect of mothers' education on pupil's achievement, with an interaction effect of mother's and father's education being positive.

Keywords: Mothers' education, Maths, Girls, Achievement, Kenya

Full

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