

Exploring Effects of Parent Involvement on Student's Achievement

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Abstract

In present study, it was examined that how parent collaboration with school and student, affect students' math achievement, and how this effect varies across schools. . (NELS) data set includes 24.599 8th grade students from 1042 high schools throughout the U.S. in 1988. In this data set some of the topics covered are school, work, parent's educational background. By using two-level HLM, an attempt was made to find the correct answers. Analyzing fully-unconditional, unconditional and conditional models in HLM software, the results were compared with each other and interpreted in the results section. According to the results found, parent collaboration with students and schools has an important role on student's math achievement, and effects of this role on math achievement vary across schools.

Keywords: *Parental involvement, student's achievement, Hierarchical Linear Modeling.*