

## Impact of Parental Involvement, Residential Status and Education on Children's Academic Achievement in Science

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### Abstract

The prime aim of this study is to identify the impact of parental involvement, residential status and education on children's science achievement. The sample of the study was comprised of 640 parents as well as their 640 children studying in secondary or higher secondary school which was randomly selected various locations of Central and North Gujarat as per the requirement of 2 x 2 x 2 factorial research design of the investigation. To measure parental involvement of a parent's in their child's activities, the Parental Involvement Scale developed by Dr. (Mrs.) Rita Chopra and Dr. SurabalaSahoo was used; while the Science Achievement of children was measured with the help of General Classroom Achievement Test (GCAT) by A. K. Singh and SenGupta. Obtained score was analyzed as per 2 x 2 x 2 ANOVA technique and hence internal effect on the independent factors was examined. The result reveals that parental involvement, residential status and education play an important role in achieving academic achievement in science.

KeyWords:

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