Socio-economic Status Factors Effecting the Students Achievement: A Predictive Study

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Abstract

This study tries to predict which socio-economic status (SES) factors effects Pakistani students' achievement. The indicators of SES were taken from the national documents of Pakistan. The SES questionnaire was constructed keeping in view the defined indicators. The sample of the study was secondary school students enrolled in four districts of Rawalpindi Division. The achievement of students was collected in form of grades from the gazette of respective Board of Intermediate and Secondary Education. Linear regression showed mother's education, income, refrigerator, and source used to travel to school has positive effect on achievement. Number of siblings and transport facility (car/van) has negative effect on achievement. The linear regression equation was used to get SES score of each student. The obtained SES score was interpreted by five SES classes/groups. In the sample the A⁺ grade achievers were not upper and lower class students. Majority of the students of middle class were average achievers. The students belong to lower class remain low achievers.

Key Words: Socio-economic Status, SES indicators, students' achievement, SES classes/groups.