PREDICTORS OF MATHEMATICS PERFORMANCE OF GRADE VI PUPILS IN A SCHOOL DISTRICT IN NORTHERN PHILIPPINES

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ABSTRACT

This study is a report on the different predictors of Mathematics Performance of the Grade VI pupils of Cauayan Northeast District. It is a descriptive-correlational study. It used cluster sampling in identifying school respondents and fishbowl technique for pupil respondents. The respondents were 105 pupils and 12 teachers of six (6) schools. Data were subjected to statistical analyses using frequency and tally percent, mean, standard deviation, Pearson Moment Coefficient of Correlation (r), and ANOVA. Findings revealed that pupil-respondents have a positive attitude towards the subject; majority of the pupils have high self-confidence and high success orientation while they have little confidence in terms of defense orientation; pupils described their teacher as “Very Satisfactory; the Mathematics performance of the pupils is Approaching Proficient or Average. On predictors, the Mathematics teacher was found to be the only predictor of Mathematics performance. The study proved the long-time belief that pupils’ success in learning greatly depends on the teacher. It recommends that school heads should encourage teachers to upgrade themselves professionally.

Keywords: Mathematics Performance, Perception, Attitude, Predictors, Intervention