

SOME DETERMINANTS OF GRADE 6 SCHOLARSHIP EXAMINATION PERFORMANCE

S.J.Perera and M.Malligamaarachchi
 Dept. of Education, University of Peradeniya

Five variables were employed to determine their relationships with Grade 6 Scholarship Examination performance. They were: intelligence, academic Self-Concept¹ and proficiency in the school subjects: Language (Sinhalese), Mathematics, Environment. Measurements in these were correlated with the 1985 Scholarship Examination marks. Three of these variables, Intelligence, Language and Mathematics attained significant correlations with the Scholarship Examination results. However, the subject Environment failed to show a similar relationship. Surprisingly the only self-referent measure employed, students' academic Self-Concept, was clearly a non-determinant of Scholarship Examination performance. The correlation coefficients obtained were, on the whole, on the low side. Hence a replication of the study is desirable. In the present study the data obtained were of 35 5th Grade girls drawn from 2 schools.

A summary of the findings are presented below.

Scholarship Exam.	<u>Pearson correlation coefficients</u>				
	<u>Intelligence</u>	<u>Self Concept.</u>	<u>Lang.</u>	<u>Maths.</u>	<u>Environment</u>
	.343*	-.104	.405*	.355*	.306

*p < .05

Reference

1. Chapman J.W., Silva, Phil and Williams, S.M.(1984). Academic self-concept: some development and emotional correlates in 9yr old children. Br.J.Ed. Psychology 54, pp284-292