

F26 AN INITIAL STUDY OF THE PERFORMANCE AT THE G.C.E., A.L. EXAMINATION IN SCIENCE SUBJECTS BY PUPILS CONSIDERING BOTH PAPER I & PAPER II IN SELECTED PRESTIGE URBAN SCHOOLS AND PRESTIGE NON-URBAN SCHOOLS

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The performance of pupils at the G.C.E. A.L. Examination 1985 in 11 schools - six of them located within a large municipality, and five of them located in rural villages surrounding the municipality have been studied preliminarily.

The summary of the findings are indicated below.

SCIENCE SUBJECTS

	PHYSICS		CHEMISTRY		BOTANY		ZOOLOGY	
	I	II	I	II	I	II	I	II
Group mean	18.6	16.2	23.9	21.2	31.2	37.7	30.4	26.6
Group S.D.	1.81	3.39	1.96	3.54	3.10	4.81	2.60	5.26
Group Mean	14.3	8.48	18.5	13.0	24.4	29.3	24.8	18.0
Group S.D.	0.84	0.87	1.37	3.30	2.06	3.46	2.30	2.86

The quality of the staff and the quality of the physical plant in the schools have been preliminarily examined and no differences that are significant could be observed, but the scores of the pupils in the subjects indicated in the two groups of schools are distinctly different.