

PREPARATION OF A SCHOOL PERFORMANCE INDEX BASED ON  
THE PERFORMANCE OF PUPILS OF EACH SCHOOL AT THE  
GENERAL CERTIFICATE OF EDUCATION (ORDINARY LEVEL)  
EXAMINATION

W. Sterling Perera, W. Tulian Fonseka  
Dept. of Education, Colombo 2.

The General Certificate of Education Examinations have become dominant landmarks in determining the attitudes towards the school curriculum. Pupils are urged to perform well at these examinations for their own sake and for the sake of the 'good' name of the school. Several analyses of performance of the total population was attempted to compute an index of performance. Among those attempted to gauge the performance of each school, subject-wise and examination-wise, were the use of a composite pass and higher level pass percentage index, means of T scores, and means of Stanine Scores. The first had the advantage of being not wholly normative; it is of use as an indicator of overall progress over the years. However it did not lend itself to reliable statistical interpretations. The T Score indices although superior in the statistical sense, had the disadvantage of the upper and lower ends, being not discriminative enough. The Stanine performance index subject-wise and examination-wise was calculated to the first decimal place and the decimal point was suppressed to obtain a two figure index. Since the index is based on Stanine values; statistical interpretations are easily obtained.

The performance index for the 1986 Ordinary Level Examination varies from 87 to 22. Subject-wise a similar range is obtained. 52 schools have a high performance in the range 87-68, and only 14 of the 30 Educational Districts including, Colombo, Kandy and Jaffna are represented.

Range for examination performance in science was 75 to 24. Subject-wise variations are from 90-20. 36 Schools have a high performance range of 75-58 from 7 Educational Districts including, Colombo, Kandy and Jaffna.

Range for examination performance in Arts was to 18. Subject-wise it was 80 to 10. 33 schools in the high performance range 73-64 are from 13 Educational Districts.

F-33 : 10th Dec. 1987 (Thursday) 03.00 p.m. - 03.15 p.m.  
F-34 : 11th Dec. 1987 (Friday) 02.00 p.m. - 02.15 p.m.