Academy Meetings

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RESULTS FOR THE READ GENERAL SCIENCE TEST FOR 1962-63 SCHOOL YEAR WITH TEAM TEACHING

Average Otis I.Q. score for the 9th grade .............................................. 102
Average raw score for September 1962 .................................................. 38.8
Average standard score for September 1962 .......................................... 100
Average percentile for September 1962 .................................................. 45%
Average raw score per pupil in June 1963 ............................................. 51.5
Average standard score per pupil in June 1963 ...................................... 114.5
Average percentile per pupil in June 1963 ............................................. 83%
Average growth per pupil for the year in raw score .................................. 12.7
Average growth per pupil for the year in standard score ........................... 14.5
Average percentile growth for the year .................................................... 38%

These results show a gain of fifteen percentile points per pupil in the team teaching program. These results also show that the students for the 1962-63 school year had an average Otis I.Q. of 2.2 points less per pupil than the 1961-62 group. So the fifteen percentile growth per pupil with students of lower mental ability may indicate another advantage of our team teaching.

We feel that this program is very successful and we hope to improve it wherever possible. Figures are being tabulated for the 1963-64 school year to see what type of results are being obtained.

RESULTS OF THE READ GENERAL SCIENCE TEST FOR 1961-62 SCHOOL YEAR WITHOUT TEAM TEACHING

Average Otis I.Q. score for the 9th grade .............................................. 104.2
Average raw score per pupil in September 1961 ..................................... 41
Average standard score per pupil in September 1961 ................................ 102
Average percentile for September 1961 .................................................. 51%
Average raw score per pupil in June 1962 ............................................. 43.5
Average standard score per pupil in June 1962 ...................................... 110.5
Average percentile for June 1962 ............................................................ 74%
Average growth per pupil raw score for the year .................................... 7.5
Average growth per pupil standard score for the year ................................ 8.5
Average percentile growth per pupil for the year ..................................... 23%

Academy Meetings—

April 23 and 24 are the dates of the 1965 meeting of the Iowa Academy of Science and the spring meeting of the Iowa Science Teacher's Association. President Fagle indicates that there will be many very fine papers presented in the science teaching section. Plans call for concurrent sessions for this section which make it one of the largest of the Academy sections. More teachers recognize this spring meeting as a must on their professional calendar each year.

A program for the meeting can be secured by writing to Dr. George Peglar, Department of Mathematics, Iowa State University, Ames. All members of ISTA and the Iowa Academy will receive a program automatically when they are available.

In addition to the section meetings, three general sessions promise to be of the finest quality. Justice William Douglas will be the featured speaker Saturday morning. Dr. Spillhaus and Dr. Seger are special speakers on Friday.