

Reading Information

The Bureau of Educational Quality Assessment has collected data on numerous aspects of student achievement and performance since 1969. The results reported below are compiled from students included in a state representative sample of schools.

Local school districts were permitted to select either the Iowa Test of Basic Skills or the Stanford Achievement Test for measuring the reading skills of their students.

The reading sub-section of both tests consists of paragraphs of increasing length--from six to forty lines. Multiple-choice questions are then used to measure the comprehension of the paragraph. The questions are designed to test the ability to comprehend what is explicit in the material, to judge what is implied, and to draw inferences with reference to other situations.

ITBS Reading NO

Results reported below are for 19,767 fifth grade students

- 24%* 8% of these students attained reading comprehension scores which fell below the level of the average beginning third grade student and would indicate the presence of serious reading difficulties.
- 20% of the students achieved reading comprehension scores which indicates they are at levels expected for students enrolled in third or fourth grades this group is below what is considered average but does not point to serious reading deficiencies.
- 72% of these students attained reading comprehension scores which places them at or above the beginning fifth grade level. Perhaps a closer look at this particular group might be helpful.
- 25%* 47% score exactly as would be expected for fifth grade students.
- 16% exhibit comprehension levels equal to that expected of sixth grade students.
- 9% have comprehension levels ordinarily expected for students enrolled in the seventh or higher grades.

Data was also collected from 16,612 students enrolled at the eleventh grade level.

- 30%* 3% of these students had reading comprehension scores which fell below that expected for beginning 9th grade students.
- 27% possessed reading comprehension scores which indicates they were at levels expected for students enrolled in ninth and tenth grades.
- 70% of these students achieved reading comprehension scores which places them at, or above, the beginning eleventh grade level. Examining this group in more detail we find.
- 49% score exactly as expected for eleventh grade students.
- 19% exhibited comprehension levels equal to that associated with high school seniors or college freshmen.
- 21%* 2% exceeded the score for college freshmen.

Robert Coldiron -

Math -

Not analyzed as was reading -

Sent data back to school districts -

Not compile st wide -

Results were not compiled

Pa. not, at least at that time interested in making natl
comparisons

Standardized mean data but didn't go beyond that
Some info in archives

Used 1970 - contractor difficulties

Quality data tapes so poor - 110

confidence in data to aggregate

/ Sending materials over -
Pals & summary sheet -

Now use another measure standard

Test in every grade area

30 items verbal analogy test

" "

math test - (proxy measure)

Dr. Kendig -

Give schools idea how they do
generally

Feel specific diagnostic should be done

} If school did well - feel
do well on standard -
correlate tests .90 - so
accurate