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Writing and Interpretation of Education Data and Statistics

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Problem of Practice

There is a lack of knowledge of whether a difference exists between growth in reading fluency in grades K-3 when reading is monitored on a frequent and individual level and grades 4-10 when standardized tests indicate data.

Research Question

Is there a difference in measured reading growth on standardized tests when students are in grades K-3 compared to their growth in grades 4-10 when standardized tests indicate data in small (rural) schools in Missouri?

Null Hypothesis

There is no difference in measured reading growth on standardized tests when students are in grades K-3 compared to their growth in grades 4-10 when standardized tests indicate data in small (rural) schools in Missouri.