Assessing the Impact of Language on Pupil Learning

Utilizing GIS data to map ethnologue with school language of instruction to further investigate the impact of language on reading skills acquisition
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Findings
Language spoken at home影响 pupils in their reading fluency. Pupils who spoke the Language of Instruction (LOI) as their primary home language scored 0.73 words per minute more (+4.7 wpm) than those who did not. Additionally, pupils who read aloud to someone at home every day read 0.73 wpm faster (+4.7 wpm) than those who had never been read to at home.

Conclusions
The models used to estimate the effects of different variables were based on socioeconomic status, population density, and ethnicity. The study found that pupils who spoke the LOI as their primary home language read faster and had higher reading fluency. The models also showed that pupils who read aloud to someone at home every day had higher reading fluency.

References


Relocatization
US Army, Department of the National Security

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