

Effect of jumbling the order of letters in a word on reading ability for Indian languages: An eye-tracking study

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Abstract: The paper describes various reading experiments to investigate human reading patterns for Hindi and Telugu. Experiments are based on different types of word jumbling. Results from these experiments bring out some interesting observations which are related to orthography, morphology, syntax, semantics, and discourse. These patterns were noticed across majority of the subjects. Some of these observations are unique to Hindi and Telugu.