

8 EYE MOVEMENT RESEARCH

Shake Up
"Commonsense": Eye tracking lets us watch how readers actively construct meaning in real-time.

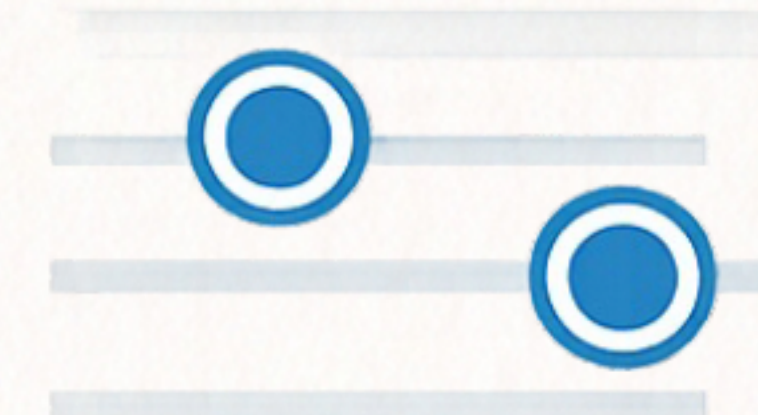
The Illusion of Smoothness: Reading isn't a fluid sweep, but a series of brief stops (fixations) and jerky movements (saccades).

How can we apply eye movement technology and Miscue Analysis to improve student abilities?

Crucially, how do these research insights specifically support bilingual learners in language and reading acquisition?

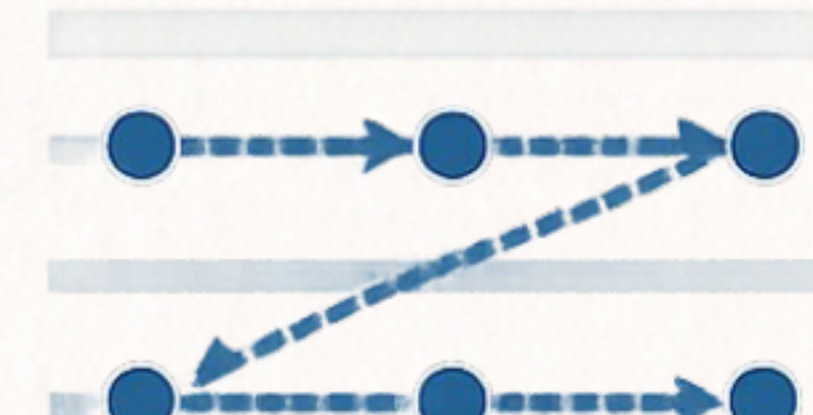
Selective Focus: Readers skip nearly one-third of all words. Even fourth-grade bilingual students fixate on just 54% to 56% of text.

Looking Back: Backward movements (regressions) make up 10% to 20% of fixations, proving active comprehension, not mistakes.



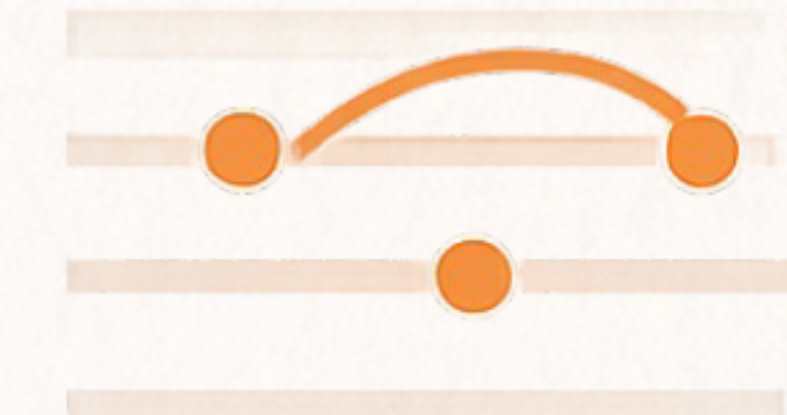
Fixations

Focused Points



Saccades

Rapid Eye Movements



Regressions

Backtrack Reading



SCAN ME



Bibliography and Resources.



Introduction



Question



Evidence



Conclusion



Demonstration

A Constructivist Act:
Reading is not simply uploading print data to the brain.

Professional Empowerment:
Interactive eye movement research treats educators as informed professionals who use real science to guide classroom instruction.