

# Improve reading outcomes

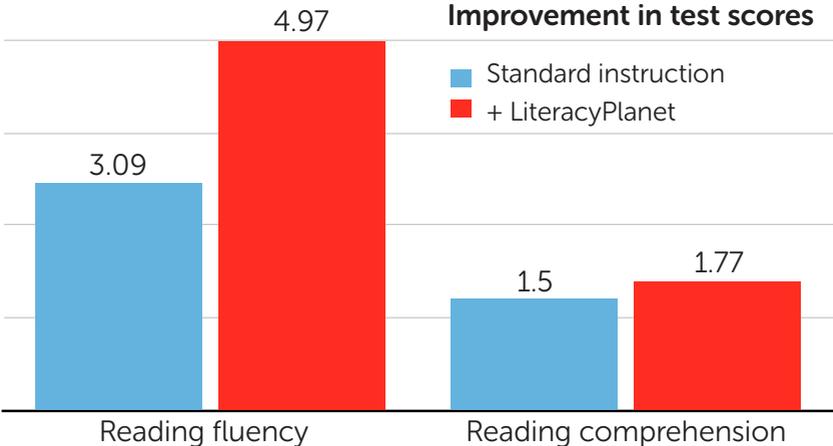


Around 16% of children have reading skills that fall below the average range, and 5% have a significant reading impairment.

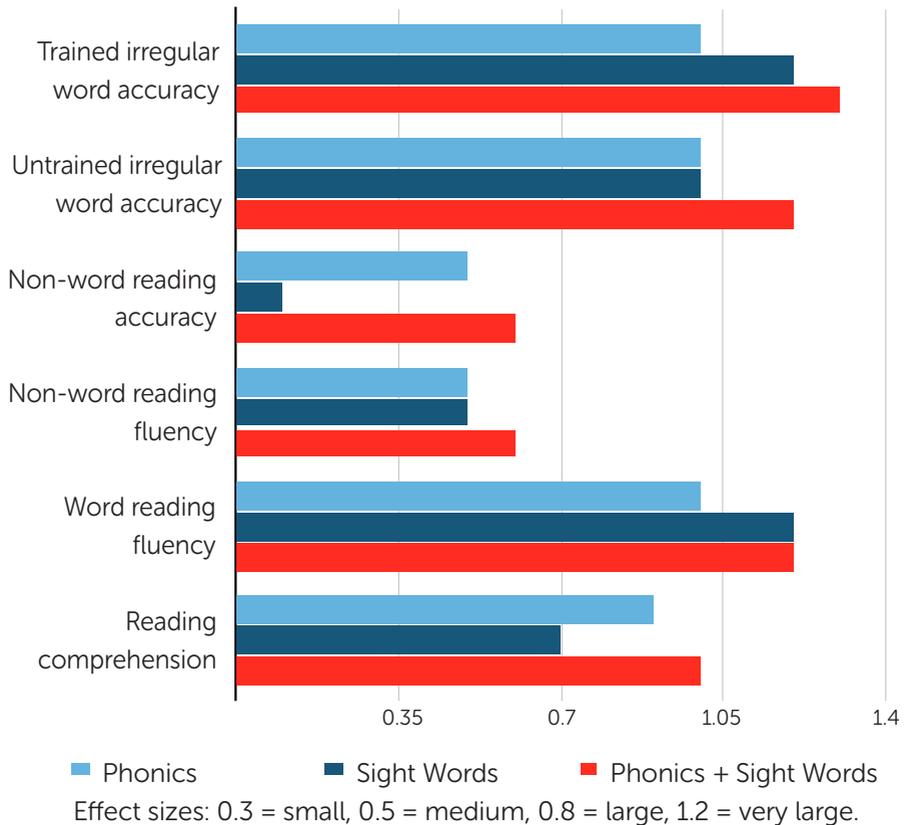
Poor reading skills can limit children’s academic achievement, and increase their risk of emotional health and behavioural issues. It is important to treat children with poor reading early and effectively.

Leading reading researchers from Macquarie University and the Australian Research Council’s Centre of Excellence in Cognition and its Disorders used LiteracyPlanet to measure the effects of phonics and sight word training with children classified as poor readers.

**The study found that by using LiteracyPlanet children who were poor readers made gains in their reading attainment that were statistically significant, reliable, and large in effect size.**



## Treatment Effects



Eight weeks of phonics training or sight word training using LiteracyPlanet had large significant treatment effects.

Sixteen weeks of both phonics and sight word training using LiteracyPlanet had even larger effects.

McArthur et al. (2015), Replicability of sight word training and phonics training in poor readers: a randomised controlled trial.

PeerJ 3:e922; DOI 10.7717/peerj.922



**MACQUARIE**  
University



“ Scientific studies show that learning depends on attention, repetition and immediate feedback. LiteracyPlanet provides this in a highly entertaining and rewarding environment that motivates children. By providing a wide range of exercises that can be organised into different programs, LiteracyPlanet also caters for the individual needs of children. ”

Professor Genevieve McArthur  
Head, Department of Cognitive Science  
Director, Cognition Clinic for Reading  
Macquarie University

**Book a demo today!**

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