



# How targeted intervention improved reading scores by 61% in 5 weeks

Targeted structured literacy intervention helped struggling adolescent readers strengthen decoding accuracy, fluency, and reading confidence in a matter of weeks.

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|---|----------------|----------------------|
| PROGRAM<br>Mississippi Reading Clinic, Jackson, Mississippi | STUDENTS<br>40 | TIMEFRAME<br>5 weeks |
|---|----------------|----------------------|

**61%**

reading accuracy growth following targeted intervention

**675**

minutes of structured literacy intervention delivered to each student

**100%**

of students requested continued support after the program ended

## THE CHALLENGE

Many adolescent readers in Jackson continued struggling with foundational decoding skills, limiting access to grade-level text across content areas.

Reading remained slow and effortful, prompting the Mississippi Reading Clinic to implement targeted intervention focused on measurable reading growth.

- ☀ Students frequently missed or misread words
- ☀ Decoding gaps impacted fluency and comprehension
- ☀ Reading confidence remained low
- ☀ Existing intervention had not produced measurable growth

## WHAT THE MISSISSIPPI READING CLINIC DID

### Science of Reading Alignment

Students received explicit structured literacy instruction focused on decoding accuracy, fluency, word recognition, and foundational reading skill development.

### Professional Learning & Support

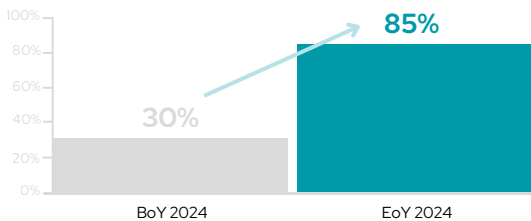
Educators implemented targeted intervention routines and consistent instructional practices aligned to evidence-based adolescent reading instruction.

### Data Visibility & Implementation

Progress monitoring and decoding assessment data guided intervention decisions, tracked student growth, and strengthened instructional planning.

**Students receiving structured literacy intervention through the Mississippi Clinic increased reading accuracy by 65% in five weeks, while the comparison group actually declined in reading accuracy by 3%.**

## GRADE 5 DECODING PROFICIENCY



Performance on Diagnostic Decoding Survey SY24-25

## KEY OUTCOMES

- ☀ Reading accuracy increased from 31% to 92%
- ☀ Students strengthened decoding and fluency skills
- ☀ Intervention accelerated measurable reading growth
- ☀ Students demonstrated stronger reading confidence and engagement