

REWARDS meets ESSA's "Strong" evidence criteria

## **ESSA Evidence EXPLAINED**

Every Student Succeeds Act (ESSA) emphasizes "evidence-based" approaches that have demonstrated a statistically significant positive effect on student outcomes.

ESSA identifies these levels of evidence:

- 1. Strong
- 2. Moderate
- 3. Promising
- 4. Demonstrates a rationale

Evidence levels are used to classify an activity, strategy, or intervention based on the research study design.

## **REWARDS**°

Developed by award-winning education authors and literacy experts, **REWARDS**® is a series of short-term reading and writing intervention materials specifically designed for struggling learners in **grades 4–12**. The series includes **REWARDS Intermediate**, **REWARDS Secondary**, **REWARDS Plus**, where strategies are applied to social studies and science, and **REWARDS Writing**, which helps students refine and sharpen their writing skills.

## What Does the Evidence Say About REWARDS?

"Strong" Evidence Criteria	Alignment to Criteria
<ul> <li>Demonstrates a statistically significant effect on improving student outcomes or other relevant outcomes</li> <li>Based on strong evidence from at least one well-designed and well-implemented experimental study</li> </ul>	<ul> <li>✓ Experimental study with random assignment to treatment groups.</li> <li>✓ Participants were middle school students, grades 6–8.</li> <li>✓ Moderate and statistically significant effects were found in favor of the treatment group (<i>REWARDS</i>) on sight word reading fluency, and small effect on phonemic decoding fluency.</li> <li>✓ Four months after intervention was completed, treatment group still signficantly outperformed the comparison group on sight word fluency.</li> </ul>

\*Study used for ESSA classification: Wanzek, J., Vaughn, S., Roberts, G., & Fletcher, J. M. (2011). Efficacy of a Reading Intervention for Middle School Students with Learning Disabilities. Exceptional Children, 78(1), 73-87. doi:10.1177/001440291107800105





Research & Evidence: Evidence-based support for *REWARDS* Intermediate

**Evidence-based support for REWARDS Secondary** 

Case Studies: Gilmer County, GA

## **Evidence Summary**

In Wanzek, et al. (2011), the experimental study reports findings on the effects from a year-long reading intervention providing daily 50-minute sessions to middle school students with identified learning disabilities (n = 65) compared with similar students who did not receive the reading intervention (n = 55). Statistically significant results favored the treatment group (*REWARDS*) for sight word reading fluency following intervention. Small effects were found for phonemic decoding fluency and passage comprehension.