

Significant ELA Gains Across Grades 3–5 in Rutherford County with Kiddom

Behind the Numbers: Why it Worked

Rutherford County achieved statistically significant ELA gains across all tested grades and key student groups, including English Learners and Economically Disadvantaged students. These improvements, equivalent to approximately three months of additional learning, highlight the power of evidence-based curriculum delivered through Kiddom's intuitive platform. By streamlining planning and instruction, Kiddom empowers educators to implement with fidelity and accelerate literacy outcomes at scale.

Figure 1. ELA Proficiency Growth, Grades 3-5 40.0 +4.3%*** Grade 3 44.3 2018-2019 (Pre-Adoption) 38.4 +15.8%*** 2023-2024 Grade 4 n = 10,34954.2 Note: ***p < 0.001 38.9 +6.8%*** Grade 5 45.7 0 10 20 30 40 50 60

Key Findings:

On average, ELA proficiency across Grades 3–5 increased from 39% to 48% (+9 percent), a statistically significant gain (p < 0.001). This improvement reflects a small-to-moderate effect size, equivalent to approximately three additional months of learning.

TNReady Percent Proficient

Student Gains By Grade:

From pre-adoption (2018–2019) to full implementation (2023–2024), ELA proficiency improved across all tested grades:

- Grade 3: $40\% \rightarrow 44.3\%$ (+4.3%, p < 0.001)
- Grade 4: $38.4\% \rightarrow 54.2\%$ (+15.8%, p < 0.001)
- **Grade 5:** $38.9\% \rightarrow 45.7\%$ (**+6.8%**, p < 0.001)

These statistically significant gains underscore the effectiveness of high-quality instructional materials and sustained implementation support.

Impact on Economically Disadvantaged & English Learners

Economically Disadvantaged students and English Learners made statistically significant gains in ELA proficiency following full implementation (Figure 2). These improvements reflect meaningful academic growth among historically underserved groups and underscore Kiddom's ability to increase access and deliver impact across diverse learning populations.

- Economically Disadvantaged: $27\% \rightarrow 33\%$ (+6%, p < 0.001)
- English Learners: $35\% \rightarrow 44\%$ (+9%, p < 0.001)

Figure 2. ELA Proficiency Growth for Economically Disadvantaged Students

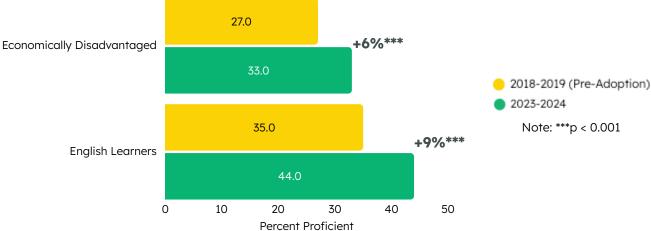


Figure 3. Rutherford County Demographics

Demographics	% of students
Asian	5.3%
Black/African American	19.7%
Hispanic	22.0%
White	52.6%
English Learners	13.7%
Economically Disadvantaged	69.2%
Female	49.0%
Male	51.0%

Rutherford County at a Glance

Rutherford County School District is a suburban district in Tennessee serving approximately 51,000 students across 51 schools. The district implemented Kiddom's EL Education curriculum in Grades 3–5 beginning in the 2019–2020 school year. Kiddom evaluated impact by comparing TNReady ELA proficiency rates from pre-adoption (2018–2019) to full implementation (2023–2024).

