

Texas Implementation + Student Outcomes

THIRD-PARTY, RESEARCH OVERVIEW

Researchers from Columbia University examined 2,624 students from 141 Texas schools from February – March 2022 to measure BookNook's impact on student outcomes. Even with a narrow instructional window, their findings indicate that the positive effects are significant and far-reaching when tutoring is delivered with fidelity using BookNook's deliberate, data-driven methods.



2,624
Texas students



141
Texas schools



6-week
treatment period

Scan the QR code to read the full Teachers College, Columbia University report.



<http://bit.ly/3XhmNJe>

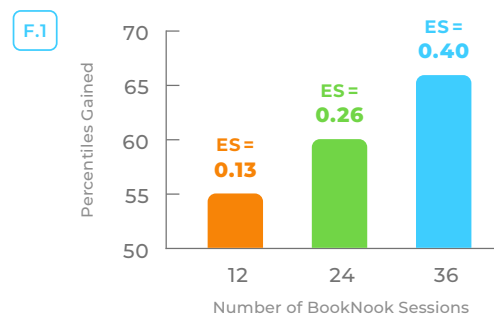


Quantitative Results

The research team raised two primary questions during their inquiry:

- » What is the effect of BookNook tutoring sessions on reading growth?
- » What is the estimated effect of different dosages?

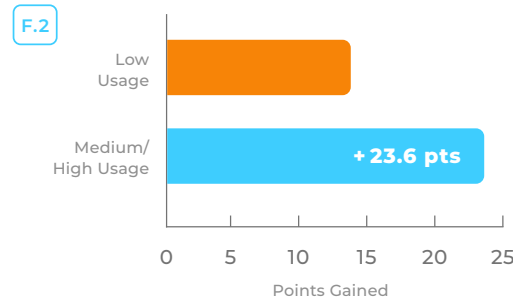
The results show a clear link between the number of completed BookNook high-impact tutoring sessions and student reading development. Each additional lesson completion beyond the 6-session average was also associated with significant gains.



Trendline analysis shows an extension of the treatment period to 36 sessions would yield a 0.40 effect size (ES).

That's equivalent to a leap from the 50th to 66th percentile!

Anticipated growth was even higher in some grades. For example, fifth-grade students who completed all 18 sessions during the implementation period would move from the 50th to the 75th percentile (Figure 1).



Students with medium to high usage (6+ sessions) **gained 23.6 points** on scale scores relative to 13.6 points for students with fewer sessions (Figure 2).

At BookNook, we are motivated by these promising results in Texas! Our K–8 education technology and tutoring services work hand-in-hand to deliver a synchronous solution that is engaging, scalable, and impactful.