



From Access to Achievement: The Impact of Curriculum-Aligned Classroom Libraries

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Introduction

In today's classrooms, access to books is not just a resource issue; it is a driver of equity and achievement. Curriculum-aligned classroom libraries, collections of books intentionally selected to support instructional goals, student learning, and reader engagement are recognized as a vital element of effective literacy instruction. Unlike general book collections, classroom libraries are customized for a specific group of students, giving them immediate access to texts that connect directly to lessons, match their reading levels, and engage their interests.

When thoughtfully designed, these collections foster stronger engagement with reading, deepen students' understanding of academic content, and contribute to higher levels of literacy achievement. A broad base of educational research supports this premise: students with greater access to books who spend more time reading consistently demonstrate stronger literacy outcomes. In fact, one classic study found that the highest-achieving fifth graders read for about 21 minutes each day, while the lowest-achieving students read less than a minute. This gap translated into superior vocabulary exposure and reading performance for frequent readers (Anderson et al., 1988). By providing a rich supply of reading materials in close proximity, classroom libraries make it far more likely that children will pick up a book and read, which in turn accelerates their literacy development. Classroom and school libraries play a critical role in bridging gaps in access for students affected by socioeconomic factors (First Book & Neuman, 2022).

This report reviews evidence from research studies, white papers, and nonprofit and government reports, primarily from the U.S., with international findings included where relevant, on the impact of curriculum-aligned classroom library collections in elementary (K–5) education. Both quantitative outcomes (such as test scores, proficiency levels, and literacy measures) and qualitative outcomes (such as motivation, engagement, and reading behaviors) are considered. The studies highlighted include peer-reviewed research,

large-scale evaluations, and reports from credible organizations such as educational nonprofits and government-funded initiatives.

Quantitative Impacts on Reading Achievement

Several studies have investigated how enhancing classroom libraries, in particular aligning them with curricular goals or student interests, can improve measurable student outcomes like test scores and reading proficiency. Key findings include:

Boosts in Reading Scores

A recent nationwide pilot study by First Book highlights the power of upgrading classroom libraries with diverse, curriculum-aligned books. Over the course of the 2022–2023 school year, participating teachers added new collections of inclusive texts to their classrooms and tracked student outcomes. The results were striking: students’ reading assessment scores grew significantly, averaging about 9 points higher than the expected national yearly growth (First Book Research & Insights, 2023).

The impact was especially meaningful for struggling readers. Students who started with the lowest scores made the biggest leaps, an average gain of 11 points, showing that expanding access to high-interest, relevant books can help close achievement gaps (First Book Research & Insights, 2023). Teachers also reported that students were spending more time reading and showing greater excitement for books that reflected their identities and interests.

These findings suggest that a well-curated, diverse classroom library is not only a resource for engagement but a tool for measurable improvement in reading proficiency. By ensuring that students see themselves in books and have windows into the lives of others, teachers can foster stronger literacy growth and greater equity in their classrooms.

Gains on Standardized Tests

One powerful piece of research shows how giving children more access to books can lead to real gains in reading achievement. In a large, government-funded study, Richard Allington and his colleagues worked with thousands of low-income first- and second-grade students. Each summer, for 3 years in a row, half of the children were given a stack of a dozen books that they picked out themselves to keep and read over the summer, while the other half did not receive free books (Allington et al., 2010).

When the researchers tracked students’ reading achievement over time, the difference was clear: by the end of the third summer, the children who had received free books scored higher on standardized reading tests than those who had not. On average, the improvement

was enough to move a typical student from the 50th percentile to the 56th percentile in reading achievement. The benefit was even larger for the most economically disadvantaged children, who gained the equivalent of roughly 8 additional percentile points compared to their peers (Allington et al., 2010).

This experiment demonstrates that when children, especially those from families with fewer resources, have steady access to books, they read more, and this increased reading leads to stronger performance on key measures such as reading tests. While this study focused on summer months, its message extends into the school year as well: a well-stocked classroom library ensures that all children, including those who may not have many books at home, can keep practicing and building their reading skills year-round (Allington et al., 2010).

Early Literacy Gains

Susan Neuman's study shows just how powerful classroom libraries can be in shaping young children's literacy development. In 1999, Neuman and her team worked with 350 high-poverty schools, reaching more than 18,000 children. Half of the classrooms were provided with robust, high-quality classroom libraries, while the other half continued with their existing resources. This large-scale design allowed researchers to see what happens when children are given daily access to books right where they learn.

The results were dramatic. After only one school year, children in classrooms with new libraries were spending 60% more time reading. Teachers also observed that literacy-related activities more than doubled, from about four per hour to more than eight per hour. Students were more likely to pick up books on their own, read with peers, and use print meaningfully in the classroom.

The impact wasn't just behavioral. Children with access to the libraries also outperformed the control group by 20% on key early literacy measures. These included letter knowledge, phonemic awareness, concepts of print, writing, and narrative skills. Just as importantly, the study found that these gains weren't short-lived. They persisted even 6 and 12 months later, giving students a stronger foundation for long-term reading success.

A well-stocked classroom library should be recognized as essential, not an "extra," because it drives early literacy growth. Neuman's research underscores that when children are surrounded by print-rich environments and given meaningful opportunities to read, they build the building blocks of literacy more quickly and effectively. This aligns with decades of research showing that the amount of reading children do is one of the strongest predictors of their reading development (Neuman, 1999).

Accelerated Growth with Integrated Curricula

Recent research shows that when literacy curricula are designed to include plenty of opportunities for reading with whole books, students' reading skills can grow at a faster pace. One example is the *Bookworms K–5 Reading & Writing* curriculum, which emphasizes using authentic trade books rather than relying mainly on short excerpts or basal readers. *Bookworms* builds time for independent reading, teacher read-alouds, and daily engagement with complex texts into its structure, ensuring that children experience a high volume of meaningful reading each day (May et al., 2023).

To test its impact, researchers studied more than 8,800 students in Grades 2–5 across 17 elementary schools over several years. They found that after schools adopted *Bookworms*, students' reading scores began to rise more quickly than in previous years. By the end of fifth grade, students in *Bookworms* classrooms had gained the equivalent of nearly five extra months of learning, with an overall impact size of about .26 standard deviations compared to students in schools using other curricula (May et al., 2023).

Importantly, the students who started out behind benefited the most. Children who entered third grade with below-average reading scores showed the greatest acceleration in growth, helping to narrow achievement gaps over time. Even students with disabilities showed stronger progress each year under the program. The researchers attribute these improvements to *Bookworms*' focus on daily, high-volume reading of whole books, coupled with well-structured classroom libraries and supportive instructional routines (May et al., 2023).

This evidence suggests that when classroom book collections are thoughtfully woven into a comprehensive literacy curriculum, they do more than build a love of reading. They boost long-term reading achievement.

Evidence from Correlational Studies

In addition to experimental studies, survey-based research also shows a strong connection between classroom libraries and student achievement. John Guthrie (2004) found that students who had more access to books and more opportunities to read performed better on standardized reading tests. Importantly, these positive effects were not limited to reading alone. When students had relevant classroom libraries and engaged in wide reading, teachers also saw growth in writing and even in content areas like science and social studies, where strong background knowledge and vocabulary are essential.

What makes these findings especially meaningful for teachers is that the benefits of access to books remained even after accounting for differences in socioeconomic status. In other words, a well-stocked classroom library can help level the playing field for students who may not have many books at home. Classrooms with larger and more varied book collections consistently showed stronger academic outcomes than classrooms with fewer materials available (Guthrie, 2004).

While these results are correlational and should be interpreted with care, they reinforce what many teachers already know from daily practice: students thrive when they are surrounded by a wide range of engaging, high-quality books. A robust classroom library isn't just a "nice to have," it is an important part of building literacy skills, supporting content learning, and setting students up for success across the curriculum.

Qualitative Benefits: Engagement, Motivation, and Broader Outcomes

Beyond test scores, curriculum-aligned classroom libraries have profound effects on students' daily experiences as readers. Research highlights improvements in engagement, motivation, and other broader learning outcomes when students have ready access to appealing books in their classrooms. Key findings include:

More Time Spent Reading

One of the most immediate changes teachers notice when they add new books to their classroom library is that students spend more time reading voluntarily. In the First Book pilot study, educators reported that after receiving diverse, high-interest books, their students' collective reading time increased by an average of 4 hours per week. Teachers observed that children were more likely to pick up a book during free periods or after finishing their work, turning what might have been idle time into valuable reading practice (First Book Research & Insights, 2023).

Educators also shared that students were more engaged and focused during independent reading. With books that reflected their identities and interests, even reluctant readers who had once engaged in "fake reading" began reading authentically. Teachers described a noticeable decrease in off-task behavior, because students had the right books at their fingertips to capture their attention and keep them reading (First Book Research & Insights, 2023).

These results reinforce earlier findings by Susan Neuman and colleagues, who documented that classrooms with inviting libraries saw 50–60% more reading activity than those without. In her large-scale study, children in classrooms with well-resourced libraries

showed two key gains: increased reading and stronger early literacy skills (Neuman, 1999). Together, this body of evidence highlights a powerful truth: when books are accessible, visible, and aligned to students' needs, children read more, and those extra minutes add up to stronger literacy skills over time.

Motivation and Student Choice

Classroom libraries do more than supply books. They ignite students' motivation to read, especially when the shelves are filled with diverse and relevant texts. When students can choose books that reflect their own interests, cultures, and identities, they are more eager to read and stay engaged.

In the First Book nationwide pilot, teachers saw this firsthand. After refreshing their libraries with new, diverse books, 70% of educators reported that students more often chose “mirror” books, stories in which they could see themselves and their experiences reflected (First Book Research & Insights, 2023). Teachers noted that these books validated students' identities and made them more excited to read. For some reluctant readers, this was the turning point: when the right book was at hand, “fake reading” disappeared and authentic engagement grew.

The study also revealed overwhelming teacher support for the importance of diverse classroom libraries. Nearly all educators (99%) agreed that having a diverse, representative classroom library is critical for encouraging students to read (First Book Research & Insights, 2023). Educators described how students gravitated toward books that reflected their lives (“mirrors”) while also exploring books that opened windows into other cultures and perspectives. This combination sparked both personal connection and curiosity. Professional organizations echo this finding: the National Council of Teachers of English emphasizes that equitable access to well-stocked classroom libraries is essential for fostering both achievement and motivation (National Council of Teachers of English, 2017).

When students see themselves in the books they read and have the freedom to choose from a diverse collection, they are more motivated to read, more engaged in the process, and more likely to persist in building their skills over time.

Creating a Reading Culture

One of the most powerful but sometimes less measurable outcomes of a strong classroom library is the creation of a reading culture. When books are woven into the daily life of the classroom, reading shifts from being just a solitary task to becoming a shared social experience.

An international study published in *Reading Research Quarterly* illustrates this powerfully. Researchers worked with 40 elementary schools in rural China, installing classroom libraries as part of a large-scale randomized trial. They found that the presence of these libraries improved students' reading habits and interest as well as narrowed the gap between low- and high-performing readers. Children across achievement levels were reading more frequently and with greater enthusiasm (Yi et al., 2018).

What stood out most was how libraries transformed the social life of the classroom. Students in library-equipped classrooms were much more likely to talk with friends about what they were reading and to borrow books recommended by their peers. The study documented a 33% increase in students discussing books with classmates and a 16% increase in borrowing based on peer recommendations. Teachers noted that even reluctant readers began to engage, encouraged by seeing their classmates excited about books.

The researchers described this transformation as the emergence of a “scholarly culture of reading,” a classroom environment where daily reading and book talk became natural, expected parts of the day. When classroom libraries are central to instruction, they build skills, and in return, they create a community of readers. Such a culture supports literacy growth while also fostering social-emotional development, as children share stories, exchange ideas, and build empathy through reading together (Yi et al., 2018).

Cross-Curricular and Cognitive Benefits

Classroom libraries are also shown to bolster students' learning across the curriculum. When collections are aligned with science, social studies, and other classroom themes, they give students multiple opportunities to build background knowledge and vocabulary in those areas. For example, reading a set of books on animals during a life science unit strengthens literacy and helps children acquire domain-specific concepts and vocabulary that make content learning stick.

Research confirms this cross-curricular benefit. Recht and Leslie's (1988) study demonstrated that prior knowledge of a topic often matters more than general reading ability when it comes to comprehension. Junior high students with strong baseball knowledge, whether they were “good” or “poor” readers, understood and remembered much more from a passage about baseball than those without that knowledge. Their findings highlight how classroom libraries tied to curriculum topics can give all students the knowledge base they need to succeed, even those who may struggle with decoding or fluency.

Susan Neuman (2006) has made a similar point, warning that U.S. classrooms often neglect content-rich informational texts, leaving students without the knowledge they need to fully comprehend what they read. Her research shows that when children are given greater access to informational text, they advance more quickly in reading levels, which supports stronger informational writing skills and fosters more positive attitudes toward reading.

Curriculum-aligned classroom libraries not only improve reading but also deepen students' understanding of the world. By weaving science, history, and other content areas into daily reading, libraries help students expand vocabulary, sharpen comprehension, and make connections across disciplines. Over time, this richer reading practice also strengthens concentration, critical thinking, and writing, giving students the tools to become more engaged, knowledgeable, and confident learners.

Conclusion

Across diverse settings and methodologies, the research converges on a clear message: equipping elementary classrooms with robust, curriculum-aligned libraries has a measurable and lasting impact on student learning. Children with greater access to engaging books tend to read more and achieve better results. They develop stronger literacy skills, demonstrate higher reading proficiency on assessments, and grow in vocabulary and content knowledge.

Equally important, classroom libraries nurture the motivation and confidence that turn children into lifelong readers. When students have access to diverse texts that reflect their interests, cultures, and identities, they are more eager to read, more focused during independent reading, and more likely to share books with peers. Teachers report fewer off-task behaviors, more authentic engagement, and classrooms that feel like communities of readers. These qualitative gains, motivation, collaboration, and joy support broader educational goals like critical thinking, creativity, and social-emotional development.

Classroom libraries are not an add-on. They are foundational. Investments in building and diversifying collections, and in making sure students have daily time to use them, consistently produce measurable improvements in reading outcomes while also fostering a love of reading. The evidence base, spanning large-scale U.S. studies and international research, underscores that the power of a classroom library transcends contexts and borders.

In summary, curriculum-aligned classroom libraries improve both the “skill” and the “will” of young readers. They accomplish two essential goals: improving reading achievement through skill practice and inspiring the love of reading that sustains growth over time. This dual impact makes classroom libraries a cornerstone of effective elementary education, worthy of strong support in every school. As the National Council of Teachers of English affirms, classroom libraries are vital for nurturing lifelong readers and informed citizens (National Council of Teachers of English, 2017).

References

- Allington, R. L., McGill-Franzen, A., Camilli, G., Williams, L., Graff, J., Zeig, J., et al. (2010). *Addressing summer reading setback among economically disadvantaged elementary students*. Washington, DC: Office of Educational Research and Improvement, U.S. Department of Education. (Grant No. R305T010692-02).
- Anderson, R. C., Wilson, P. T., & Fielding, L. G. (1988). Growth in reading and how children spend their time outside of school. *Reading Research Quarterly*, 23(3), 285–303.
- First Book Research & Insights. (2023). *The impact of a diverse classroom library*. Washington, DC: First Book.
- First Book & Neuman, S. (2022, August 8). *Building literacy-rich environments: Research & insights* [PDF]. Reading Rockets.
- Guthrie, J. T. (2004). Teaching for literacy engagement. *Journal of Literacy Research*, 36(1), 1–30. https://doi.org/10.1207/s15548430jlr3601_2
- May, H., Strong, J. Z., & Walpole, S. (2023). The effects of Bookworms literacy curriculum on student achievement in grades 2–5. *Scientific Studies of Reading*. Advance online publication. <https://doi.org/10.1080/10888438.2023.2284811>
- National Council of Teachers of English. (2017, May). *Statement on classroom libraries*. <https://ncte.org/statement/classroom-libraries/>
- Neuman, S. B. (1999). *Books make a difference: A study of access to literacy*. Newark, DE: International Reading Association.
- Neuman, S. B. (2006). How we neglect knowledge—and why. *American Educator*, 30(1), 24–27.
- Recht, D. R., & Leslie, L. (1988). Effect of prior knowledge on good and poor readers' memory of text. *Journal of Educational Psychology*, 80(1), 16–20.
- Yi, H., Mo, D., Wang, H., Gao, Q., Shi, Y., Wu, P., . . . Rozelle, S. (2018). Do resources matter? Effects of an in-class library project on student independent reading habits in primary schools in rural China. *Reading Research Quarterly*, 54(3), 383-411. doi:10.1002/rrq.238