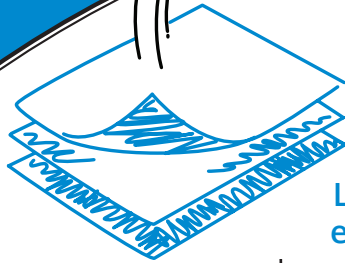


The Benefits of Large Print



Research validates the need for Large Print

Large Print enhances understanding, engagement, and comprehension

Thorndike Press, the leading Large Print publisher, has helped your readers realize the benefits of Large Print. Over the years we've collected independent research that demonstrates the many ways Large Print books open doors for readers. Review the summaries research to learn how it supports leisure reading and learning for all ages and abilities.



Support life-long
learning and reading
fluency with
Large Print Books



"We have both students and seniors who ask for our most popular titles in Large Print."

Bryan Summers

Collection
Development Manager
Yuma County Library District

Thorndike Press:
research-supported
benefits and
the most titles

Large Print benefits ALL readers

- Scientific American (2013) reports that compared with paper, screens may drain more of our mental resources while we are reading and make it a little harder to remember what we read when we are done.
- A 1991 study showed that reading comprehension and memory hinge on legibility (Worden).
- Large Print font and style selections reduce reader eye fatigue (Bloodsworth, 1993). Optometrytimes.modernmedicine.com reports that the average American spends 10-11 hours in front of a digital device each day. Eye fatigue sets in after just 2 of those hours.
- Reading speed and accuracy are aided when texts have larger and more widely spaced fonts (Hughes & Wilkins, 2000).

Large Print opens worlds for a wide range of older and visually impaired readers

- 4.1 million Americans over the age of 40 are blind or visually impaired (Prevent Blindness, 2012). The Pew Research Center found that 40% of seniors indicate that they have a physical or health issue that makes reading regular print difficult.
- Readers of all kinds – including visually impaired adults – cite reading for pleasure as an extremely important component of their lives. Spacey, Creaser, and Hicks (2013) found that 85% of legally blind and partially sighted adults read books (hard copy and digital).
- Large Print may help rehabilitate low-vision readers (Gill, 2013).

Large Print helps young readers and students learn

- A 1993 study (Bloodsworth) confirmed that larger font sizes are more easily read by younger children, and greater leading (space between lines) helps them better track the line being read.



"Large Print books are the missing component for accelerating literacy comprehension and reading fluency for all students, whether they are struggling, proficient, or in between."

Elizabeth Lowe

Literacy and
Neuroscience Researcher

"Although I bought Large Print books to help the students with vision problems, all the students want them. It took me a moment to understand what was going on when I had so many requests for 'books with big words.'"

Sandy Runions

Clinton (TN) Middle School

- Students comprehend what they read in print books at much greater rates than what they read in digital books (Herold, 2014).
- A study by a neuroscience researcher found that students using Large Print books for one year improved between 41% and 70% on their SRA reading scores (Lowe, 2003).
- In a 1996 survey of 708 teachers, 401 stated that Large Print was helpful to their students (Jayanthi, Epstein, Polloway, & Bursuck).
- In two studies, the use of Large Print in testing resulted in higher levels of test performance (Fuchs, Fuchs, Eaton, Hamlett, Binkley, & Crouch, 2000, and Grise, Beattie, & Algozzine, 1982).

The research is clear: Large Print brings tangible benefits to readers of all kinds. As the world's leading Large Print publisher, Thorndike publishes more than 1,200 new titles each year – including the most bestsellers and bestselling authors. Many titles are published simultaneously with the regular print editions.

Thorndike's books are similar in size to regular print editions, thanks to a thinner (but still opaque) paper, so that they do not stand out as different editions. We use a 16-point font – highly readable – printed in high-contrast black ink.

With more than 4,000 Large Print titles to choose from and new titles added monthly, Thorndike Press delivers classics and cult favorites, fiction and nonfiction, and titles that appeal to all readers reading at a fourth-grade level and above.

Learn more

For more than 35 years, the editors at Thorndike Press have helped libraries create dynamic Large Print collections using the same curation and collection development criteria that librarians use. Our editors use trusted resources such as: *Library Journal*, *Booklist*, *Publishers Weekly*, *Kirkus Reviews*, the *New York Times Book Review*, *Earlyword*, *Goodreads*, *Library Reads*, *Indie Next* picks, and more.

Let us help you develop a collection tailored for the many users in your community who can benefit from Large Print.

Visit www.gale.com/thorndike or call us at **1-800-223-1244**

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CENGAGE Learning

References

- Bloodsworth, J.G. (1993). Legibility of print (Report No. CS-011-244). East Lansing, MI: National Center for Research on Teacher Learning. (ERIC Document Reproduction Service No. ED355497).
- Gill, K, Mao, A, Powell, AM, & Sheidow, T. Digital reader vs print media: the role of digital technology in reading accuracy in age-related macular degeneration. (2013, March). Retrieved December 16, 2014 from <http://www.nature.com/eye/journal/v27/n5/abs/eye201314a.html#aff1>
- Herold, B. Researchers Voice Concern Over E-Books' Effect on Reading Comprehension. (2014, April). Retrieved December 16, 2014 from http://blogs.edweek.org/edweek/DigitalEducation/2014/04/early_concerns_about_e-books_e_1.html
- Hughes, LE, & Wilkins, AJ (2000). Typography in children's reading schemes may be suboptimal: Evidence from measures of reading rate. *Journal of Research in Reading* 23(3). 314-324.
- Jayanthi, M, Epstein, MH, Polloway, EA, & Bursuck, WD (1996). A national survey of general education teachers' perceptions of testing adaptations. *The Journal of Special Education* 30(1). 99-115.
- Lowe, E (2003, May). Large Print books: The missing link for speed and fluency for all students – Struggling, proficient, in between. Paper presented at the meeting of The International Reading Association, Orlando, FL.
- Spacey, R, Creaser, C, & Hicks, D. The impact of reading for pleasure on blind and partially sighted adults and its implications for materials provision. (2013, May). Retrieved December 16, 2014 from <http://lis.sagepub.com/content/46/4/271>
- Worden, E (1991). Ergonomics and literacy: More in common than you think (Report N. CS-010-451). East Lansing, MI: National Center for Research on Teacher Learning. (ERIC Document Reproduction Service No. ED329901).