

Abstract

Information overload is the challenge of the modern era and text the medium. Every adult reader would benefit from faster reading, provided they could retain comprehension. The present work explores the reading speed gains possible solely by manipulating typeface. We consider that optimal typeface might be a matter of an individual's preferred font, or that some fonts might be better for all users. Indeed, eight in ten of our participants believed their favorite font would be their best. In our findings showed that the preferred font was seldom best, and one font did near fully all. Adult readers in our study read better with varying fonts. An average 117 word per minute difference between worst and best typeface, or around 10 additional pages an

pur, means font choice is of real-world significance. Our discussion focuses on the

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 [1] Aries Arditi. 2004. Adjustable typography: An approach to enhancing low vision text accessibility. Ergonomics 47, 5 (2004), 469482. <i>Crossref</i> S Google Scholar
 Justin Baer, Mark Kutner, John Sabatini, and Sheida White. 2009. Basic Reading Skills and the Literacy of America's Least Literate Adults: Results from the 2003 National Assessment of Adult Literacy (NAAL) Supplemental Studies. NCES 2009481. National Center for Education Statistics (2009). <u>Google Scholar</u>

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Recommendations

Personalized Font Recommendations: Combining ML and Typographic Guidelines to Optimize Readab	DDE
DIS '22: Proceedings of the 2022 ACM Designing Interactive Systems Conference	PDF
The amount of text people need to read and understand grows daily. Software defaults, designers, or publishers choose the fonts people read in. However, matching individuals with a faster font could help them cope with info	Help s often ormation

Read More

An eye tracking study of how font size and type influence online reading



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