



what is DYSLEXIA?

Dyslexia is a specific learning disability that primarily affects skills involved in word recognition, spelling, and decoding.

dyslexia can lead to frustration

... and will leave students with dyslexia unmotivated when studying. There are multiple ways to assist them when studying.

Consider using strategies such as one-on-one instructions, time extensions, and use of assistive technology when teaching students with dyslexia.

For parents, consider reading together, communicating with your school, and creating routines for your child.

But before adjusting the material, we need to understand how clear the information is being sent by both the sender and the receiver.



Long paragraphs might be great for fitting more information into one space—but they can be overwhelming for students with dyslexia.

I'm pretty sure that you're having some difficulty reading this block of text, and you don't have dyslexia! Imagine how much harder it is for them when their brains are working over time in identifying and decoding the text that is contained in this paragraph. Having too much information can be detrimental in certain scenarios because you fail to transmit the information you want to deliver properly.

Limit lines to about 44–60 characters per line. Break text into shorter sections with clear headings, spacing, or bullet points.

A better paragraph

The less characters and words on a line allows you to read the lines much easier. There is less chance for confusion to set in. Shorter paragraphs make the text more manageable and less intimidating for dyslexic students.

Cramped or tightly packed text can be overwhelming. When text is too close together, it becomes harder for dyslexic readers to read properly.

*cramped and tightly packed text
is hard to read*

it's about
making
communication
easier

Letters that are too close visually blend into each other, especially in certain fonts. Increasing the space between letters helps make each character easier to recognize.

text that is too close together
proper spacing
better spacing

Use 1.5 line spacing or double spacing as it will be easier for these students to read.

Line spacing is the space
between two lines of text

fonts matter

Choosing the correct font is essential for readability, especially for students with dyslexia. Fonts that are too decorative or tightly spaced can make letters blur together, increasing reading difficulty.

Too fancy
TID FINEY

Sans-serif fonts are generally preferred for their simplicity.

Arial
Verdana

Calibri
Tahoma

Consider using large 18-19pt font size for print media

Font Size 12
Font Size 18
Font Size 19

color as a learning aid

Color can be a big factor in helping students read. It can be a powerful tool in teaching as a learning aid.

The goal is to use color to reduce visual stress or eye strain, increase text clarity, and highlight or organize information in helpful ways. Colors should not be distracting.

Color can be used to color-code sections or categories.

Color-coding vowels running is a verb

Example: using one color for vowels and another for consonants. Another case usage would be highlighting important words or instructions using color.

Bad contrast

Good contrast

Contrast is key to readability. Consider using color combinations such as black text on off-white or light gray to make it easier to read.

Text isn't the only way we communicate with people.

Non-text elements like illustrations, photos, icons, and visual symbols—can provide students with an extra layer of understanding. For dyslexic learners, this can make reading materials less intimidating and more memorable.



Try matching images directly to the content as an image should help explain what the text is saying.



Avoid overdoing it though! Too many images or overly busy visuals can overwhelm students and distract from the message.

there's
more
than
just text

Small design choices can have a big impact

We hope these tips—on fonts, spacing, color, layout, and imagery—have helped you better understand how to create learning materials that work for everyone, especially those with dyslexia.

If you wish to learn more, you may go to our website <https://dysign.info/> to access videos, a sample guidebook and more information regarding dyslexia.

Thank you for reading this far—and thank you for helping make education more inclusive.



Sources:
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