TYPOGRAPHY

for

Video Games

By the end of today...

You should be able to:

- Choose fonts & typefaces with confidence
- Make players *enjoy* reading text in your game
- Be an insufferable font snob (if you want to be)

Ask questions as we go!

Link screenshots of your game for feedback at the end.

History!





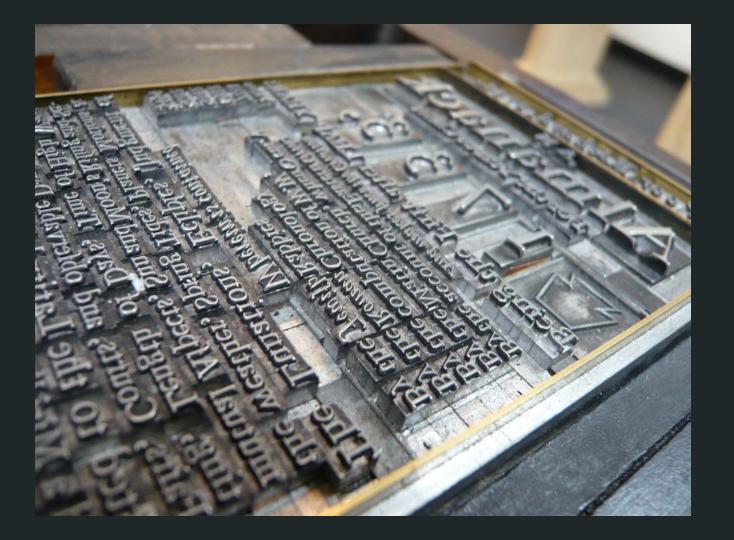
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Movable type, 1000AD









fount

fr. fondre

font

But what about video games?







What do you know about fonts?

Comic Sans MS

AaB B D C C

AaBbCc

Let's categorize by purpose

Display typefaces

Impact

Tobster Great Wibes





Luckiest Guy

Rancho

Pacifico

Allura

Display Typefaces

- Communicate feeling
- Work well at large sizes
- Useful for titles, headings





Zilla Slab

Times New Roman

Bree Serif

Nunito

Verdana

Neuton

Zilla Slab Light Zilla Slab Normal Zilla Slab Medium Zilla Slab Semi Bold Zilla Slab Bold

Zilla Slab Medium Zilla Slab Medium Italic

Body Typefaces

- Communicate content over style
 - But can still communicate some style
- Work well even at small sizes.
- Come in many weights, have good support for special characters

You could use a serif typeface to convey the pre-digital world or allude to printed media.

A slab or typewriter typeface can feel simple and raw.

A sans serif typeface could work well with a game set in the future with sleek minimal interfaces.

Don't use display typefaces for large amounts of body text, they are not designed for that. They are very hard to read at small sizes, and tire the eyes very easily.	

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Display Typefaces

- Convey the feel of your world
- Bold and eye-catching







Body Typefaces

- Communicate information
- Easy to read
- Many variations make it flexible
- Supports variety of characters

Zilla Slab Light

Zilla Slab Normal

Zilla Slab Medium

Zilla Slab Semi Bold

Zilla Slab Bold

Typography Tips

Create a style guide for your game

Head, Lobster 32pt, red

SUBHEAD, GEORGIA 18PT, ALLCAPS, WHITE

Body, Georgia 12pt with 1.15 line spacing

Howdy!

We hope you enjoy our fine selection of home-cooked burgers and fries.

EXTRA INFO

Make sure to try our wide array of sodas and desserts, we make an amazing sundae!

Industries of Titan

TITLE YELLOW

SUBTITLE 1

Body text lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus mi sapien, semper non vehicula tristique, condimentum ut purus.



Create a style guide for your game

- Aiming for consistency
- Want styles that are flexible
- Choose:
 - Typeface
 - Size
 - Weight and style (e.g. italics, all caps)
 - Line and paragraph spacing
- Define your styles in a central place
 - So you can update them later









Line Length

As people read, their eyes saccade back and forth between words on the line. When they reach the end of a line their eyes have to skip back and work out which line they were on and which line is next. If your lines are extremely long it can tire readers and make them lose their place.

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Aim for 45-70 characters per line

Be careful with ALL CAPS

PEOPLE DON'T READ BY GLANCING AT EVERY LETTER IN A WORD AND DECIPHERING IT, INSTEAD THEIR EYES SKIP ACROSS THE LINE AND DETERMINE THE WORD BY ITS SHAPE. BY USING ALL CAPS, YOU ROB THEM OF THAT ABILITY, SO USE IT CAUTIOUSLY.

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Line spacing

Large blocks of text that have very tightly spaced lines can be hard to read after a while. They are more space efficient but if your game has huge blocks of text, try increasing the line spacing to give it room to *breathe*.

1x line spacing

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1.15x line spacing

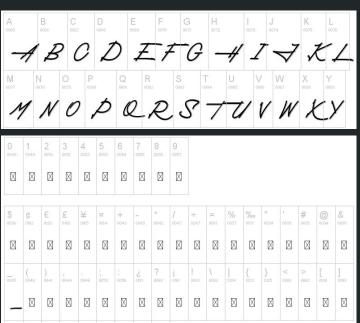
Large blocks of text that have very tightly spaced lines can be hard to read after a while. They are more space efficient but if your game has huge blocks of text, try increasing the line spacing to give it room to breathe.

1.5x line spacing

Consider language and character support

Typefaces have varying support for languages and characters





Use formatting

- Use bold, italics to *highlight* words
- Highlight gameplay elements with icons and colour
- Make text fun!

Hey! Have you found my * mushroom soup yet? If I had my soup, I could finally open up my shop!

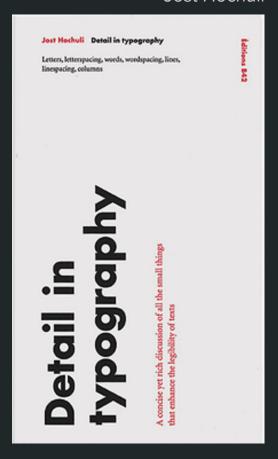




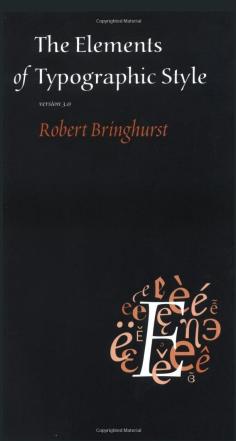


Further reading

Detail in Typography Jost Hochuli



The Elements of Typographic Style Robert Bringhurst



Let's play some games!