

Task 3

Read the text analysing how reading trends have changed and complete the sentences (1 – 8) in a maximum of **FOUR** words. The sentences summarize the main ideas in the interview. You can use some words from the text, but where possible, re-phrase them or use your own words. There is an example (0) at the beginning.

We read digital text differently than print

Nowadays, we all read a lot of digital text — whether it's a book on a tablet or the latest news on the internet. It's an unavoidable part of our current technology-driven society. There are different processes and behaviors that go into reading on screens as opposed to print, and these processes might have some significant implications for reading comprehension.



In a 2005 study by Ziming Liu of San Jose State University, Liu found that when we read digitally, we do more scanning and jumping around — looking for keywords to get as much information as possible in a short amount of time. In certain ways, digital reading is a less immersive experience than reading printed words.

Scanning text is a nonlinear form of reading, Liu explains in article. When doing linear reading, without any skipping or jumping, we're engaged in deep reading. Deep reading allows for more immersion, as opposed to nonlinear reading. In fact, it's understandable that nonlinear reading may have an effect on comprehension. It's the difference between taking in the landscape from the window of a speeding car instead of taking a slow walk along the same route.

Charting a course through a story

As reported in *Scientific American*, Anne Mangen of the University of Stavanger in Norway found that digital texts can be something of an inferior map compared to a printed book. Mangen thinks the tactility of a book plays a big role in the way we map out the terrain of the text, giving us a chance to really know and feel comfortable in our textual environment (linear reading) as opposed to just wandering about (nonlinear reading).

Mangen asked 72 10th-graders, who all possessed the same reading abilities, to study one narrative text and one expository text. Half the students read the texts in print, while the other half read the texts in PDF format on a 15-inch LCD screen. After studying the texts, the students were asked to take reading comprehension tests that consisted of short answer and multiple-choice questions, while using the text as an aid. The results showed a discrepancy between the test scores: The ones who read the digital version of the text didn't perform as well as those who read the print versions.

In a 2014 joint study, Mangen teamed up with Nice-Sophia Antipolis University and Aix-Marseille University and had 50 adults read a 28-page mystery story. Some read the story in print while the others read it digitally. Those who read the digital texts had a more difficult time putting the plot events in chronological order, the study found.

Mangen told *Scientific American* she thinks the discrepancies between comprehension could be due to the navigability of electronic texts. A book offers a more compartmentalized way of moving through the text; in the digital atmosphere it's harder to put things into place. We can pick up a book and flip

through it easily, whereas digital texts require lots of scrolling and clicking, and there aren't many indicators as to what sections you might be searching for. The physicality of the book lets your hands act as a bookmark to help you keep track. A physical book allows you to leave a trail of breadcrumbs so to speak — making sure you comprehend your surroundings and can retrace your steps.

This difficulty of mapping digital texts might also make a reader more vexed and stressed. According to Mangan, the stress related to being a little lost in the digital woods might make for weaker comprehension skills due to the demanding mental efforts required to figure out where you are.

None of these studies make claims that digital reading is bad for your brain; it's just a different process. In an age in which digital technology is pervasive, sticking purely to print isn't the right answer. Learning how to balance nonlinear reading with deep reading could be a helpful exercise in maintaining our ability to read certain texts more closely.

EXAMPLE: 0. The way we understand what we read can vary depending on reading on

_____ **SCREENS OR PRINT TEXTS** _____

1. One of the things we do when we read digitally is _____.

2. Digital reading implies searching for main/ important information _____.

3. Doing a more superficial reading through scanning the text may affect our _____.

4. Print books give us the opportunity to _____.

5. Mangan and other researchers' studies point out that reading print books helps people to _____.

6. Mangan thinks that the reason for people feeling lost in the digital world is related to _____.

7. The text finally suggests working on _____ to understand particular texts deeply.

	KEY
0 (Example)	SCREENS OR PRINT TEXTS
1	SCANNING /LOOKING FOR KEY WORDS
2	IN LITTLE TIME
3	COMPREHENSION
4	feel comfortable with texts
5	UNDERSTAND AND RETAIN MORE
6	NAVIGABILITY/MENTAL EFFORT
7	DIFFERENT TYPES OF READING