

## **Digital reading for learning and pleasure: A comparison between the: electronic reader, a computer screen, and printed text**

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In recent years, reading books in digital format has been increased. My research examines the influence of the purpose of reading (reading for pleasure versus reading academic literature) and the reading technology (e-reader, computer screen, or printed text) on text comprehension and remembering, reader's experience and the time of reading. Previous studies investigated digital reading on computer screen, they did not explore reading for pleasure, most likely because reading on a computer screen or old-generation digital readers was a tiring task and rare activity. The participants were 120 undergraduates Hebrew speakers on the age 18-40 from Oranim Academic College for Education. The participants were randomly assigned to three experimental conditions: reading on an e-reader, on a computer screen, or printed text. The participants have read two texts: one text was a short literature piece and the other was a short science article (2X3 research design). In order to avoid the influence of the purpose of the reading on the results, half of the participants started reading the literature piece and the others started with the science article. After reading each text, a short assignment tested participants' text comprehension and remembering. They also reported their reading experience and motivation. The results improved our understanding regarding the effectiveness of e-readers for academic and leisure reading versus reading on a computer screen or printed text.