

Sources for 2024

Book:

Wolf, Maryanne (2018). *Reader, Come Home. The Reading Brain in a Digital World*. Harper Collins Publishers: NY, NY

Peer reviewed sources:

Askvik, EO; van der Weel, FR; and van der Meer, ALH (2020). The importance of cursive handwriting over typewriting for learning in the classroom: A high-density EEG study of 12-year-old children and young adults. *Frontiers in Psychology, 11*:1810.

Ben-Yehudah, G and Eshet-Alkalai, Y (2021). Print versus digital reading comprehension tests: does the congruency of study and test medium matter? *British Journal of Educational Technology, 52* (1), 426-440.

Cavalli, E; Colé, P; Brèthes, H; Lefevre, E; Lascombe, S; and Velay, J-L (2019). E-book reading hinders aspects of long-text comprehension for adults with dyslexia. *Annals of Dyslexia, 69*: 243-259.

Clinton-Lisell, V; Kelly, AE; and Clark, TD (2020). Modeling E-textbook tools or encouraging reading from paper: What are the effects on medium choice and textbook use? *College Teaching, 68* (4): 221-227.

Cozart, DL; Horan, EM; and Frome, G (2021). Rethinking the traditional textbook: A case for Open Educational Resources (OER) and no-cost learning materials. *Teaching and Learning Inquiry, 9* (2): 1-17.

Daha, ES (2023). Students' preferences for printed and digital materials and the calibration accuracy of their performance. *International Journal of Instruction, 16* (4): 771-786.

Delgado, P; Vargas, C; Ackerman, R; and Salmerón, L (2018). Don't throw away your printed books: a meta-analysis on the effects of reading media on reading comprehension. *Educational Research Review, 25*: 23-38.

Eaton, M (2020). Making sense of content in a digital world: Teaching with digital text. *School Library Connection, November*: 2252097.

Florit, E; De Carli, P; Lavelli, M; and Mason, L (2022). Digital reading in beginning readers: Advantage or disadvantage for comprehension of narrative and informational linear texts? *Journal of Computer Assisted Learning, 39*: 432-445.

Ghilay, Y (2021). Text-based video: The effectiveness of learning math in higher education through videos and texts. *Journal of Education and Learning, 10* (3): 55-63.

Goodwin, A; Cho, S-J; Reynolds, D; Brady, K; and Salas, J (2020). Digital versus paper reading processes and links to comprehension for middle school students. *American Educational Research Journal, 57*, (4): 1837-1867.

Jeong, YJ and Gweon, G (2021). Advantages of print reading over screen reading: A comparison of visual patterns, reading performance, and reading attitudes across paper, computers, and tablets. *International Journal of Human-Computer Interaction*, 37 (17): 1674-1684.

Lee, Y-J (2023). Language learning affordances of Instagram and TikTok. *Innovation in Language Learning and Teaching*, 17 (2): 408-423.

Liao, S; Yu, L; Kruger, J-L; and Reichle, ED (2024). Dynamic reading in a digital age: new insights on cognition. *Trends in Cognitive Science*, 28 (1): 43-55.

Lieberman, L and Dubovi, I (2022). The effect of the modality principle to support learning with virtual reality: an eye-tracking and electrodermal activity study. *Journal of Computer Assisted Learning*, 39: 547-557.

Lijo, R; Castro, JJ; and Quevedo, E (2024). Comparing educational and dissemination videos in a STEM YouTube channel: A six-year data analysis. *Heliyon*, 10: e24856.

Lim, J; Whitehead, GEK; and Choi, YD (2021). Interactive e-book reading v. paper-based reading: Comparing the effects of different mediums on middle school students' reading comprehension. *System* 97, e102434.

Mueller, PA and Oppenheimer, DM (2014). The pen is mightier than the keyboard: The advantages of longhand over laptop note taking. *Psychological Science*, 25 (6), 1159-1168.

Purwanto, A; Fahmi, K; and Cahyono, Y (2023). The benefits of using social media in the learning process of students in the digital literacy area and the education 4.0 era. *Journal of Information Systems and Management*, 2 (2): 1-7.

Rahmatika; Yusuf M; and Agung, L (2021). The effectiveness of YouTube as an online learning media. *Journal of Educational Technology*, 5 (1): 152-158.

Roy, SK (2023). YouTube's influential factors for academic achievement: A two-stage approach. *Telematics and Informatics Reports*, 10: e100060.

Semerao, C; Coppola, G; Cassibba, R; and Lucangeli, D (2019). Teaching of cursive writing in the first year of primary school: Effect on reading and writing skills. *PLoS ONE*, 14(2): e02099787.

Sheen, KA and Luximon, Y (2021). Effect of in-app components, medium, and screen size of electronic textbooks on reading performance, behavior, and perception. *Displays* 66: e101986.

Socket, SR (2021). The magic of reading aloud. *English Journal*, 110(4): 15-17.

Spilling, EF; Rønneberg, V; Mork Rogne, W; Roeser, J; and Torrance, M (2023). Writing by hand or digitally in first grade: Effects on rate of learning to compose text. *Computers & Education*, 198: 104755.

Støle, H; Mangen, A; and Schwippert, K (2020). Assessing children's reading comprehension on paper and screen: A mode-effect study. *Computers & Education*, 151: e 103861.

Topping, KJ; Douglas, W; Robertson, D; and Ferguson, N (2021). Effectiveness of online and blended learning from schools: A systematic review. *Review of Education*, 10: e3353.

Vinci-Booher, S and James, KH (2021). Protracted neural development of dorsal motor systems during handwriting and the relation to early literacy skills. *Frontiers in Psychology, 12*: e 750559.

Widianto, PC; Sari, HP; and Fadhilawati, D (2023). The role of the Internet on the learning ability of elementary school students. *Advances in Educational Technology, 2* (1): 18-24.