

Enriched free reading & digital picture books

EU Read, September 2023

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Lezen

STICHTING LEZEN

Motive: results previous studies free reading

-> No to small effects on reading proficiency

(National Reading Panel, 2000; Krashen, 2004; Erbeli & Rice, 2021)



Meta-analysis enriched free reading

Do enhancements of free reading contribute to reading skills, reading motivation and reading behaviour of pupils in primary and secondary education?

Does the size of such effects depend on:

- a) The type of enhancement
- b) The type of student
- c) The type of study

-> 48 studies included



Results: free reading with enhancements

Short term effects	d
Reading proficiency *	0.25
Text comprehension *	0.15
Reading fluency *	0.13
Vocabulary	0.14
Reading motivation *	0.18
Reading behaviour	0.19



Results: free reading with enhancements

- Delimiting book selection
- Students at risk
- ~~Assistance book selection~~
- ~~Keeping a reading log book~~
- Help/instruction teacher
- Social component
- ~~Reward/competition~~



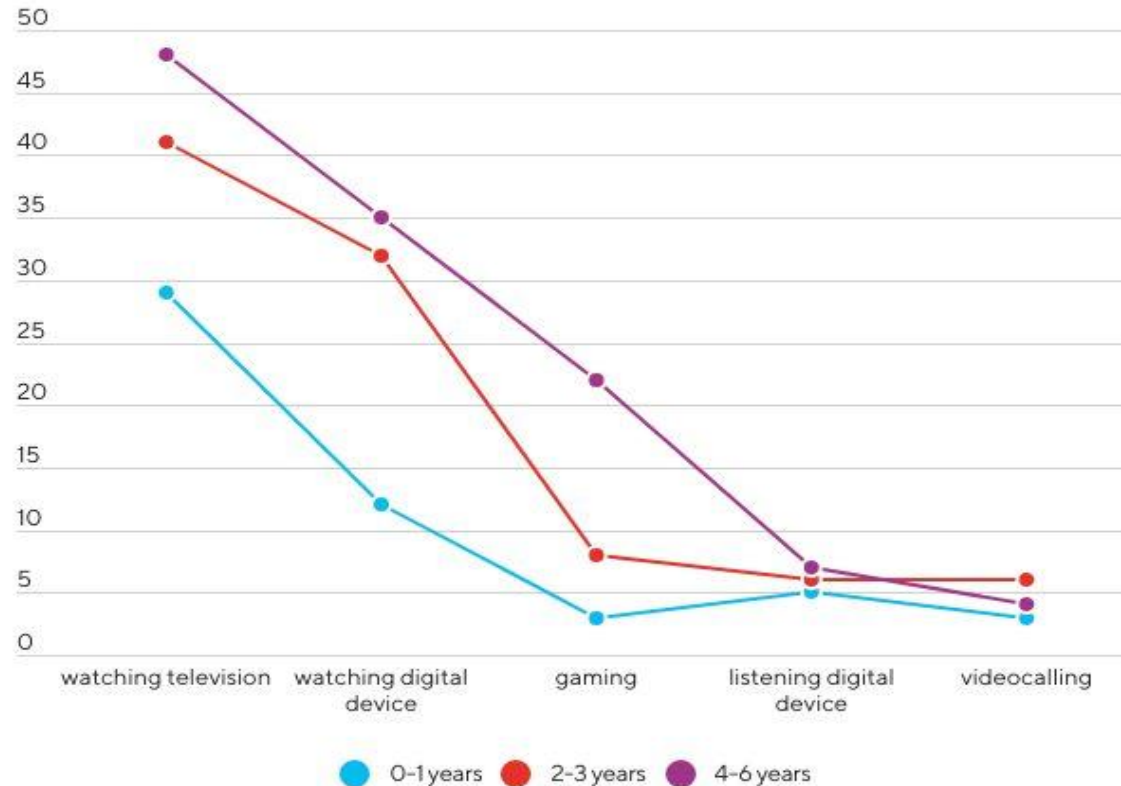
Lezen

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Motive: most studies in home situation

Digital activities children 0-6

In minutes



Source: Iene Miene Media, 2023

- Usage of screenmedia in Netherlands is extensive (Iene Miene Media, 2023)
- Digital picture books stimulate language development & offer high-quality screen usage (Takacs, Swart & Bus, 2015; Schwabe et al., 2022)

Results goals of usage

-> Language development and reading pleasure are most prominent

Goals of usage digital picture books

In percentages

	N	%
language development	97	81
reading pleasure	84	70
supporting reading print	76	63
creating quiet moment	64	53
social-emotional development	49	41
digital features	27	23

De Koning et al., 2023