Storybook apps as a tool for early literacy development
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Appendices

Appendix A [Chapter 3]. Target words per story split into two sets.

	Pete on the pavement	Rokko the crocodile	Bolder and the boat	Cycling with grandpa	Bear is in love with Butterfly
set 1	(in zijn) eentje [(on his) own]	steiger [quay/dock]	(waar de hemel de zee) raakt ['(where the sky) touches (the ocean)']	rinkelen [to ring]	verlegen [shy]
	chauffeur [chauffeur]	eitand ['egg-tooth']	ijszee ['sea of ice']	beek [brook]	geklieder ['mess']
	kapitein [captain]	stoet [procession]	walvis [whale]	blozen [to blush]	fik [fire]
	havenwerker [dock worker]	bui [mood]	vuurtoren [lighthouse]	zweten [to sweat]	(een vuur) aanwakkeren [to fan (a fire)]
set 2	tegels [paving stones]	brusjes [siblings]	roeiboot [rowing boat]	uiltje knappen [to take a nap]	dartelen [to flutter]
	tillen [lift]	gympies [sneakers]	brommen (van een motor) [to hum]	halt houden [to halt]	eierwarmer [egg-cosy]
	stratenmakers ['road workers']	jaloers [jealous]	rondvaren [to sail around]	in koor (roepen) [(to call) in unison]	hoogtevrees [fear of heights]
	in de buurt [near]	verschijnen [to appear]	meeuw [sea-gull]	smal [narrow]	gebroken (gevoel) [broken-hearted]

Note. The word set that was used in mc-questions was balanced across participants.
Consequently, each word was used for instruction as often as it remained uninstructed.

Appendix B [Chapter 4]. Target words per story.

Experiment 1

	Rokko Krokodil	Tim op de tegels	Bolder en de boot	Kleine Kangoeroe	Lieve Lieve	Na-apers
	Brusjes / *siblings*	Tegels / *Paving stones*	Rotsen / *rocks*	Kangoeroe / *kangaroo*	Lieveheersbeestje / *lady bug*	Oppassers / *caretakers*
	Steiger / *quay/dock*	Kapitein / *captain*	IJszee / *"sea of ice"*	Buidel / *pouch*	Wangen / *cheeks*	Buren / *neighbors*
	Gympies / *sneakers*	**Redden** / *to save*	Vuurtoren / *lighthouse*	Giraffe / *giraffe*	Ovenwanten / *oven mittens*	(handen) **schudden** / *to shake (hands)*
	Waaien / *to blow (wind)*	**Tillen** / *to lift*	Roeiboot / *rowboat*	**Fladderen** / *to flutter*	**Versieren** / *to decorate*	**na-apen** / *imitate*
	Letten / *to watch/ take care*	**in zijn eentje** / *on his own*	(waar de hemel de zee) **raakt** / *"(where the sky) touches (the ocean)"*	**Fluiten** / *to whistle*	**Sippen** / *to weep*	(naar binnen) **stormen** / *to storm (inside)*
	Verschijnen / *appear*	**in de buurt** / *near*	**Rondvaren** / *sail around*	**Veilig** / *Safe (adverb)*	**op een kier** / *(a door) is set ajar*	**Wild** (doen) / *(to act) wild*
	Jaloers / *jealous*	**Gevaarlijk** / *dangerous*	**Zwaar** / *heavy*	**Uitgeput** / *exhausted*	**Verrukkelijk** / *delicious*	**Gewoon** (doen) / *(to act) normal*

Experiment 2

	Rokko Krokodil	Tim op de tegels	Bolder en de boot	Kleine Kangoeroe	Lieve Lieve	Na-apers
	Eitand / *egg-tooth*	Havenwerker / *dock worker*	**Vertrekken** / *leave*	**Rondsjouwen** / *to drag*	Paardebloem / *dandelion*	**Slingeren** / *to sway*
	Stoet / *procession*	Stratenmakers / *road workers*	**Brommen** / *to hum*	**Stoeien** / *"to play around"*	Tor / *beetle*	(Op de deur) **bonken** / *to bang (on the door)*

Two stories used in Experiment 2 only:

Beer is op Vlinder	Lieve Stoute Beer Baboen
Verlegen / *shy*	(Hand) **grijpen** / *to grab (a hand)*
Aanwakkeren / *to fan (the flames)*	(kleren) **passen** / *to fit (cloths)*
Geklieder / *messy*	Hij **geeft** de beer **een standje** / *to reprimand*
Eierwarmer / *egg-cosy*	Gesnurk / *snoring*
Hoogtevrees / *fear of heights*	**kwijt** / *lost*
Fik / *fire*	Wieg / *cradle*
Dartelen / *to flutter*	Zwempak / *swimming suit*
Gebroken / *broken-hearted*	**staan** / *to stand*
Breien / *to knit*	**Wippen** / *to bounce*

Note. *Verbs, adjectives and adverbs are printed in bold. Six books are used in both experiments but with 7 target words in Experiment 1 and 2 additional words in Experiment 2. Two stories were used in Experiment 2 only*