



DiGiSafeBook: Interactive Media for Early Childhood Safety Education

Presented By:

Risty Justicia, Finita Dewi, Suci Utami Putri,
Aulia Syakinah Maulani & Miftakhul Izza Azhari



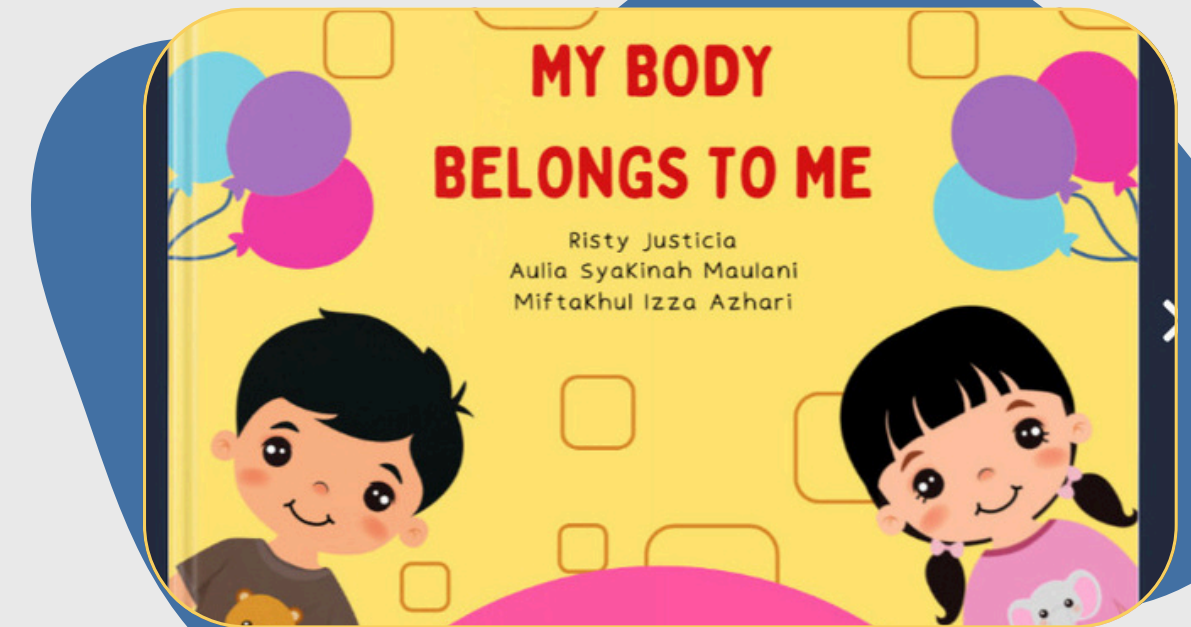
Context

- The Indonesian Child Protection Commission (KPAI) reported a drastic 60% increase in cases of child sexual abuse compared to the previous year, recording around 1,800 complaints related to the fulfillment of children's rights and special protection for children.
- The Indonesian Child Protection Commission (KPAI) received 141 complaints related to child violence at the beginning of this year, with approximately 35% of these reports linked to school-related situations (Maulana, 2024).
- Pre-school teachers have problems in personal safety education media
- An engaging and interactive media solution is needed to introduce self-safety education to young children



Context of Solution

The solution to this problem is to create media that provides information about personal safety. DigiSafeBook BookCreator, with its engaging and interactive features, aims to facilitate educators or parents in providing information about early childhood safety.





Research Question

1. What is the development process of the Digisafebook media as a sexual education stimulation tool for early childhood?
2. What are the results of the validation test of the Digisafebook media as a sexual education stimulation tool for early childhood?
3. What are the final results of the Digisafebook media prototype as a sexual education stimulation tool in learning?

DigiSafeBook Book Creator

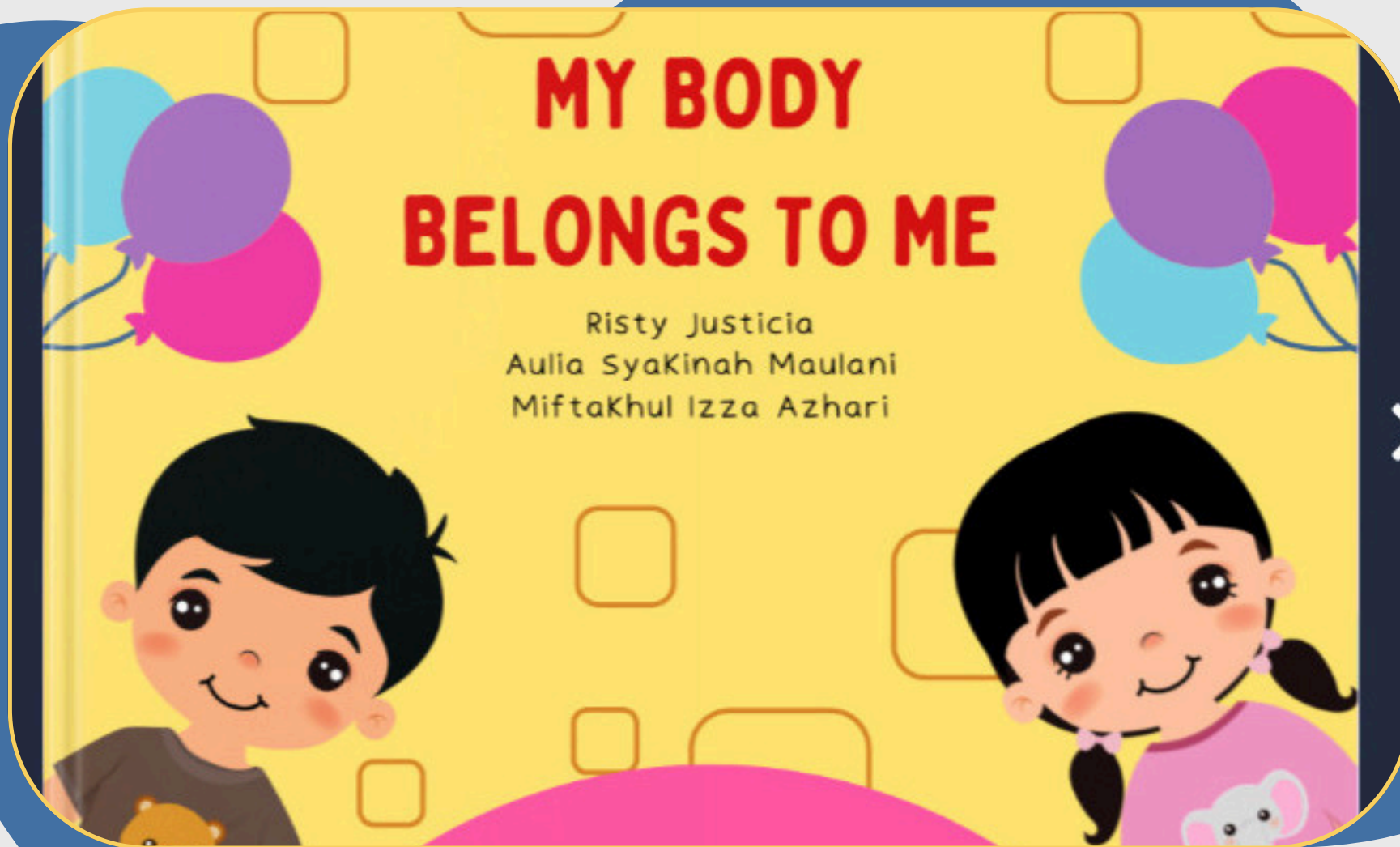
Definition

BookCreator is an intuitive digital tool designed to create multimedia ebooks on various subjects. This tool enables users, including students and educators, to combine text, audio, video, images, and photos, thus fostering creativity and engagement in the learning process (Puspitasari, 2020).

The Media Used

The media used in this self-safety program is designed for three learning styles: auditory, visual, and kinesthetic. These media are created using digital platforms such as Canva, Bitmoji, BookCreator, and Pinterest.

- Cover Digisafebook



CAPAIAN PEMBELAJARAN

- Nilai Agama & Budi Pekerti: Anak berpartisipasi aktif dalam menjaga kebersihan, kesehatan dan keselamatan diri sebagai bentuk rasa sayang terhadap dirinya dan rasa syukur pada Tuhan Yang Maha Esa.
- Jati Diri: Anak mengenali, mengekspresikan, dan mengelola emosi diri serta membangun hubungan sosial secara sehat.
- Dasar-Dasar Literasi, Numerasi, Sains, Teknologi, Rekayasa dan Seni: Anak mengenali dan memahami berbagai informasi, mengomunikasikan perasaan dan pikiran secara lisan, tulisan, atau menggunakan berbagai media serta membangun percakapan. Anak menunjukkan minat, kegemaran, dan berpartisipasi dalam kegiatan pramembaca dan pramenulis

TUJUAN PEMBELAJARAN

- Anak mengenal dan mengetahui anggota tubuhnya
- Anak mengetahui bagian tubuh mana saja yang boleh disentuh dan tidak boleh disentuh oleh orang lain
- Anak dapat mengkategorikan bagian tubuh yang tidak boleh disentuh
- Anak dapat berlatih menjaga diri dengan cara berteriak ketika bagian tubuh yang tidak boleh disentuh disentuh oleh orang asing
- Anak dapat berimajinasi serta berkreasi dengan media yang sudah disediakan

To educate children about which body parts are private and should not be touched by anyone else



The goal is to prevent children from being harmed by strangers by teaching them safety skills





Safety education

Definition

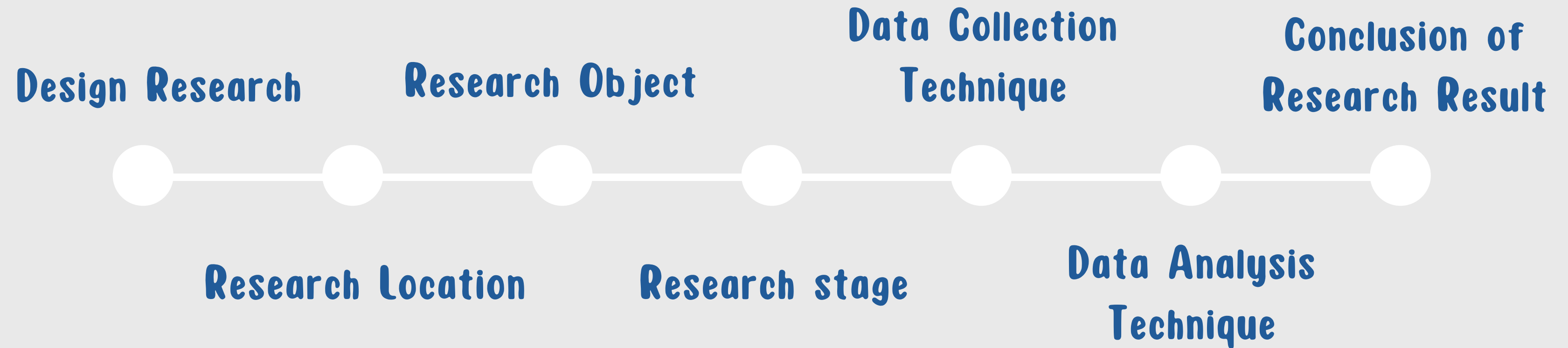
Early childhood safety is a condition that reflects the preservation of a child's physical, mental, and emotional well-being from various potential threats or risks that could result in injury, trauma, or other negative impacts (Tambunan, 2021).



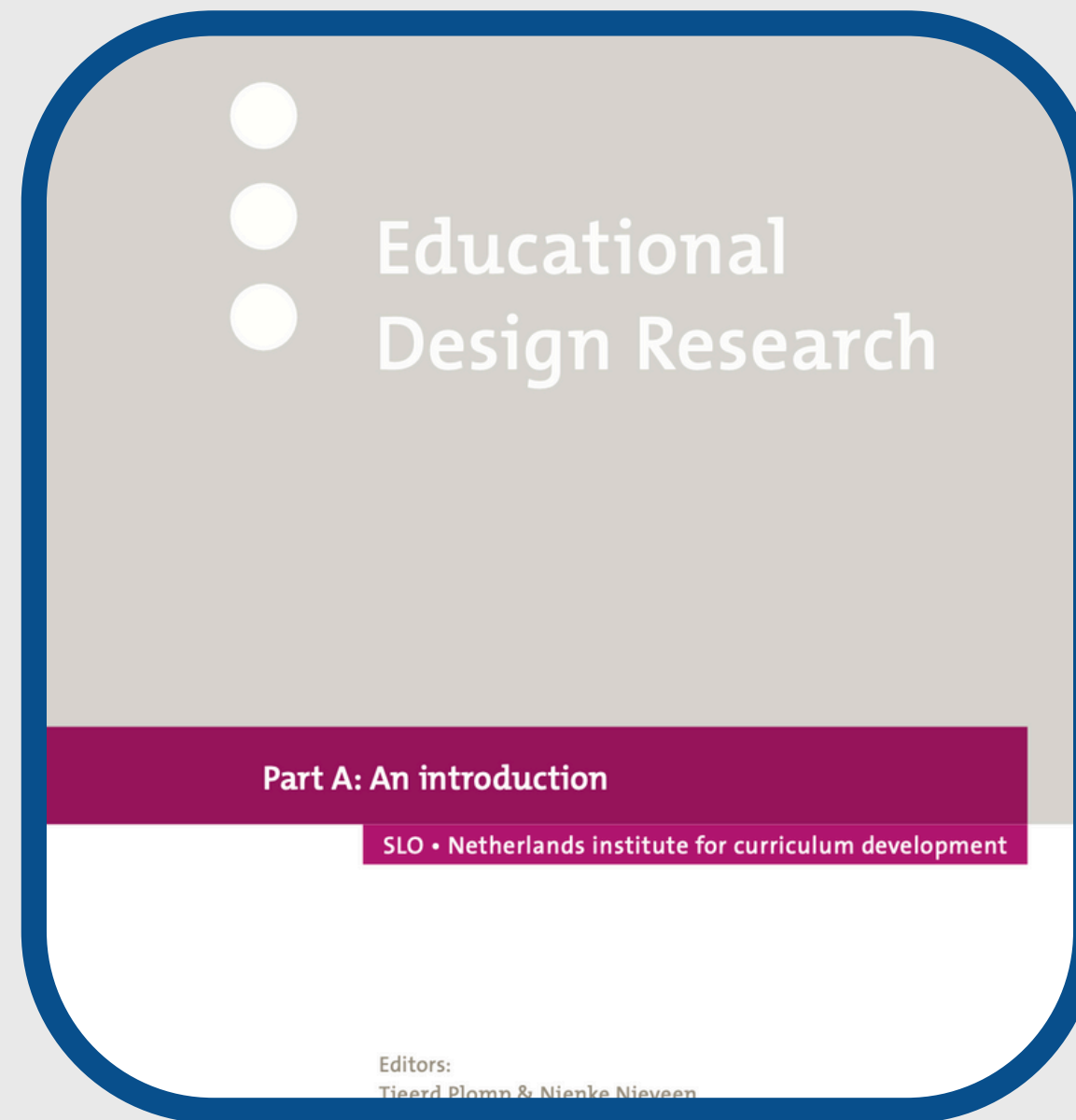
Safety Principles

There are four principles in self-protection: children can recognize dangers, avoid dangers, control dangers, and do not create dangers.

Research Method



Method



**Educational Design Research
(Plomp dan Nieveen, 2013)**

Participan and Location Research

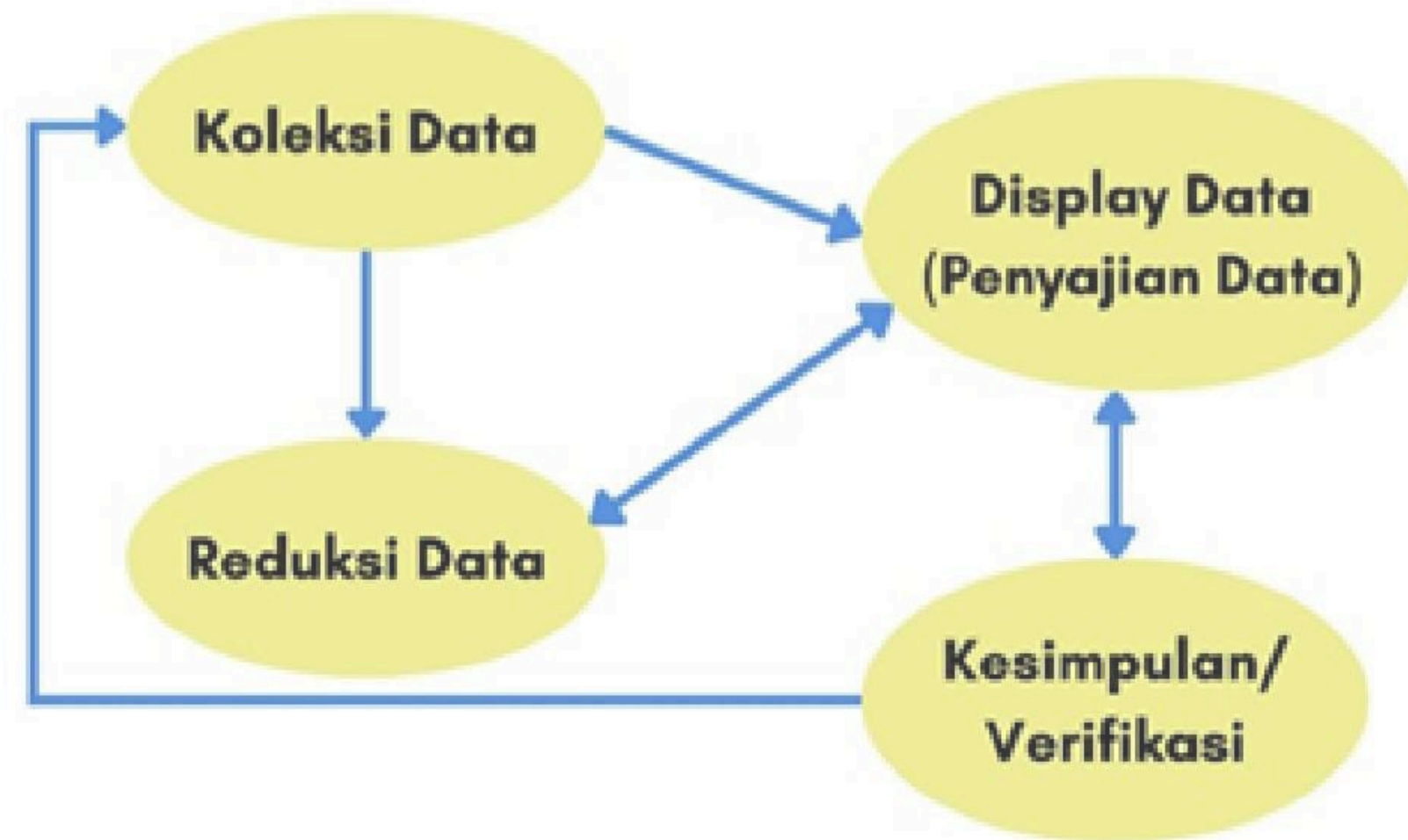


This study involved 2 media expert tests and 2 material tests from ECCE lecturers in Purwakarta and Bandung and involved feasibility testing to 20 parents and ECCE teachers.



Research Technique and Stages

Data Analysis Technique




(Miles et al., 2013)

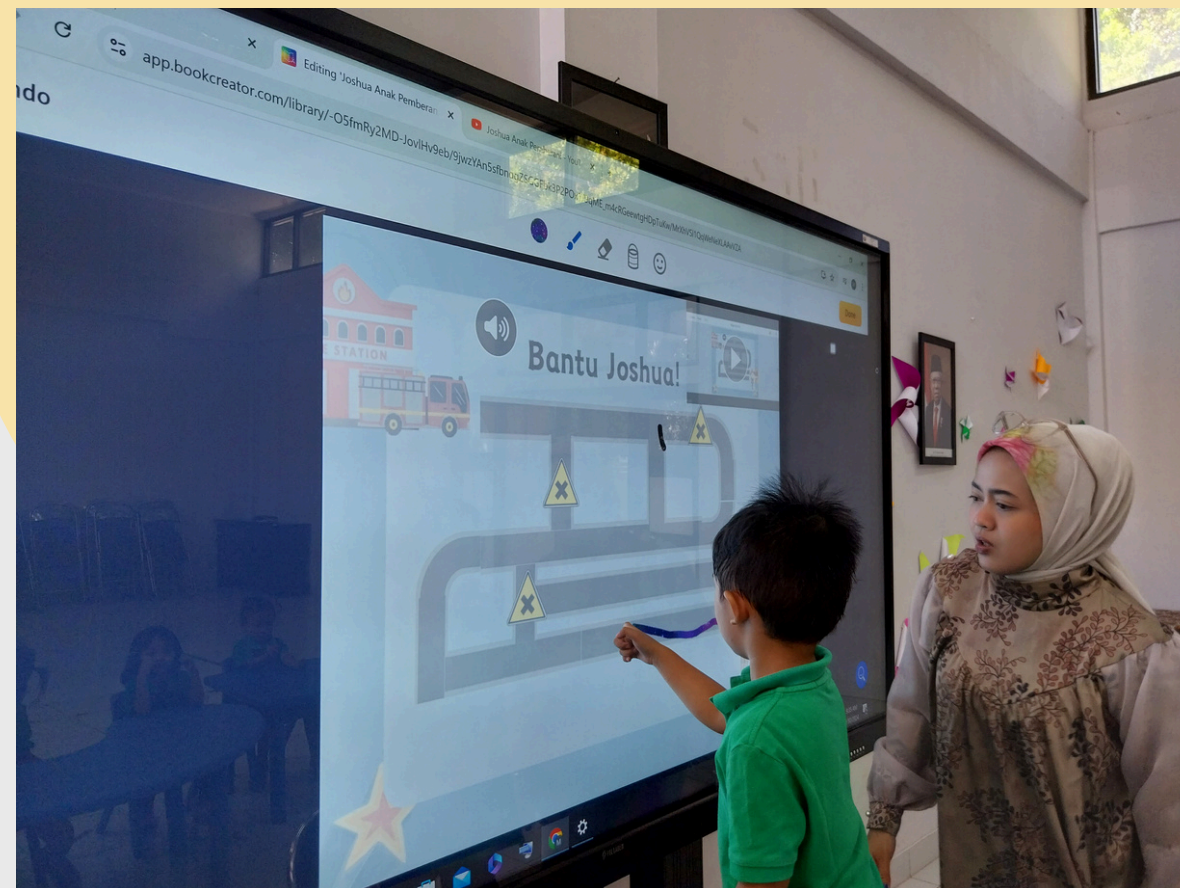


Conclusion of Research Result



1. The design and development of the Digisafebook media for sexual education stimulation in early childhood align with the characteristics of children's sexual education needs.
 2. The quality level of the Digisafebook media's feasibility for sexual education stimulation in early childhood is highly suitable for use as a medium to introduce sexual education to young children. This is supported by interactive videos that greatly assist children in understanding the material presented, as well as sparking their curiosity about sexual education for early childhood.
 3. The final result of the Digisafebook media prototype for sexual education stimulation meets the initial development needs.
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Documentation



Thank You

