

ABSTRACT

DESIGN OF A FOLDABLE HIGH CHAIR FOR CHILDREN AGED 6-12 MONTHS AT HAPPY TRAILS DAYCARE IN BANDUNG

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The toddler period is an important period for children's development, where they develop language, motor and independence skills. Children aged around one year usually start to want to eat on their own and need a high chair that is safe and comfortable. This research was conducted at Happy Trails Daycare & Preschool and Adinda Daycare Bandung, which face the challenge of limited space. The goal is to design a multifunctional children's chair that can be used as a high chair and helping tower with a folding mechanism for space efficiency. Problems identified include the need for safe high chairs, limited daycare space, and the need for multifunctional furniture. This research aims to create a chair that is safe and durable, meets children's safety standards, and optimizes the use of space. The benefits of this research include contributions to children's furniture design, increased efficiency in daycare, and new opportunities for the furniture industry. It is hoped that the resulting chair can support children's development holistically and effectively in a daycare environment.

Keywords: *children, daycare, development, high chair, and toddler.*