

## **ABSTRACT**

*Traffic Parks are child tourism places in the city of Bandung, providing rental of four-wheeled bicycles for children aged 2.5-5 years so that children can learn bicycles and recognize traffic signs. However, some children still need to be monitored by parents when playing because they are not yet smooth in pedaling and bicycle leads. The problem is with parents who still guide children to play bicycles with a bent position. So the purpose of the design of the push tool is to simplify and improve the ergonomics of the parents when guiding children to play bicycles in the Taman Lalu Lintas bicycle area. In this design carried out by using a combination method comparative approach and data collection techniques by conducting observations, interviews and questionnaires to the Traffic Park, collecting literature and comparing the advantages and disadvantages of the object under study based on ergonomic aspects. Based on the results of the design, it was found that the height-adjustable thrust device was in accordance with the body posture so that the parents did not bend, the handle size on the push tool was adjusted to the user's optimum grip width. The conclusion of this design is to make additional facilities such as four-wheeled bicycle thrusters in Taman Lalu Lintas that make it easier for parents to guide children to play bicycles by paying attention to their ergonomics so as to reduce pain and soreness for users.*

**Keywords:** *Bicycles, Combined Method of Comperative Approach, Traffic Parks, Ergonomics*