

## ABSTRACT

The Sustainable Development Goals (SDGs) clearly emphasize sustainable targets for everyone without leaving certain parties in the process of achieving them including youth with disabilities. The limitations of disabled youth often cause difficulties, psychological conditions that tend to be easily depressed, and some people look down on them so they are considered unable to work. This discriminatory social treatment causes their low level of resilience. This study aims to provide a design strategy proposal for efforts to increase the resilience of youth with physical disabilities and speech impairments at GHD through batik motif designs based on the cultural manifestations of the city of Cimahi. To respond to this goal, the Design Thinking method is used. The empathize stage is carried out through observation, interviews, literature studies so that problem identification and research hypotheses are obtained. Meanwhile, at the define stage, a survey was conducted by distributing questionnaires to 80 youth with physical disabilities and speech deafness. Analysis of survey data using Path Least Square-Structural Equation Modeling (PLS SEM). The research used the Participatory Design method at the ideation stage by involving pentahelix stakeholders to determine which forms of culture are perceived to represent the city of Cimahi which serve as a source of inspiration for batik motifs. Determination of the cultural form using the Analytic Hierarchy Process (AHP) method. As for the ideation stage in the design of batik motifs, it was carried out collaboratively by the author and two youths with physical disabilities at GHD. The prototyping process was fully carried out by two youths with physical disabilities. This research shows the importance of youth with disabilities having designs based on local culture to get a better appreciation in efforts to increase their resilience. This study contributes to the development of literature regarding the role of design in efforts to increase the resilience of youth with disabilities. While the practical impact obtained by disabled youth is being able to get a better appreciation of the work of various stakeholders through the implementation of local cultural values in their work. From this design process, youth with disabilities also play an active role as inclusive development actors. Overall, this study can help achieve SDGs for goals 4, 8 and 11.

Keywords: Batik, Design Thinking, People with Disabilities, Resilience, Sustainable Development Goals