

ABSTRACT

To support the importance of children's scouting activities through camp activities for student character development, a facility is needed. However, it was found that the existing backpack on the market, are not enough to accommodate all the luggage of the scout children to separate the items stored in the campground, as well as items for post-by-post activities, so a specific backpack design is needed to be able to assist elementary school children in organizing their belongings when mobilizing for school scout camp activities. During the activity, students carry small bag for post-by-post activities during the scout camp. It was found that there is potential for the development of backpacks that need compartments to accommodate items in according with the camp activities of elementary school scouts, so the purpose of this design is to design a backpack that can support elementary school children aged 11-13 years to organize and carry items according to their needs during scout camp activities. The research method used is Mixed Methods, the design method uses UCD to focus on the users. The results showed that in a general, students are helped to organize their needs, especially in 2-3 day scout camp activities (Activity study of Pandu Bandung Elementary School). For this reason, the facilities in the backpack help children mobilize and organize their belongings without the need to unpack their bags for immediate needs.

Keywords : Children backpack, scout, camping, elementary-school