
Abstract

Environmental safety of early childhood institutions is becoming an issue due to the recent increase in the use of chemical products. Therefore, the management of environmental harmful factors is being strengthened under the Environmental Health Act, and it is necessary to prepare a comprehensive environmental safety management plan for children's activity space.

As a result of the perception survey on 'environmental safety and green purchase of early childhood institutions' for daycare centers and kindergartens in Gyeonggi-do in this study, 94.1% of the total respondents answered that green purchases were necessary for the environmental safety of early childhood institutions.

In particular, the intention to use eco-friendly building materials when renovating facilities in relation to the activity spaces of early childhood institutions was high at 91.3%, indicating that the provision of eco-friendly building related information and consulting is necessary.

In the case of product purchases at early childhood institutions, small, private, and daycare centers have stronger demands for green purchases. Therefore, it is recommended that the introduction of policies related to environmental safety and green purchases for early childhood institutions is necessary with a focus on relatively small early child care institutions.

As the most preferred method of purchasing green products after COVID-19, 'purchasing through the Internet' was 73.2%, followed by 'purchasing through the Green Purchasing Support Center (43.5%)'. It is recommended that it is necessary to strengthen the role of the local Green Purchasing Support Center for support.

Promotion and education related to green purchase and environmental

safety are required in early childhood institutions. Therefore, the cooperation system of the relevant departments such as the Gyeonggi-do Environment Bureau and the Gyeonggi-do Office of Education need to be established and supported.

In the future, it is necessary to designate the Gyeonggi Environmental Energy Agency as an enforcement agency to conduct green purchase and environmental safety affairs, and to use the Gyeonggi Green Purchase Support Center and the Gyeonggi Childcare Support Center as support agencies.

It is necessary to promote policies that encourage green purchasing and environmental safety to be effectively created together by including 'comfortable environment creation' indicators in the evaluation criteria of green purchasing certification of early childhood institutions.

Keyword Gyeonggi-do, Green Purchase, Green Purchasing Label System, Childhood institutions