

# Evaluation of Impact of the "Care for Child Development" (CCD) Program on the Developmental Skills of Orphanage Children

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## Objectives

Child development refers to the progressive increase in the skills and functional capacity in different domains, that means qualitative change in the child's functions. Developmental process initiates prior to birth and proceeds throughout the lifespan. The object of this study is to evaluate impact of the "Care for Child Development" program on the developmental skills of the orphanage children.

## Method

In this project, after obtaining the required permission from the orphanage manager, infants from 4 to 42 months of age were randomly selected and replicated by means of convenience sampling in the two orphanages of East and West Azarbayjan. A group of volunteers trained in CCD (8 hours workshop), performed CCD interventions according to the child's chronological age for three 2-hour sessions. After the intervention, children were evaluated by Bayley III and the "Ages and Stages questionnaire".

## Results

According to t-test, there was a meaningful difference ( $P$  value  $< 0.05$ ) between the two groups in the domains of communication, motor and personal-social except for cognitive domain ( $p$  value  $> 0.05$ ).

## Conclusions

The quality of residence place and how the caregiver interacts with orphanage children has an important role in the behaviors and functions of them who are deprived of home and family and brought up in the orphanage. According to this study, the orphanages can be considered as a settings where some interventions like "Care for Child Development" program can be applied for promotion of the child's developmental skills.

## Keywords:

Development, "Care for Child Development" program, orphanage, developmental skills



All authors have declared no conflict of interest