**Title:** The evaluation of mothers' participation project in improvement of nutrition and growth promotion of children by the CIPP Model after 2 years

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**Abstract:** Introduction: Assessment of national children's growth has shown that a large percent of country's children are afflicted with growth failure. There is a lot of projects in growth & nutrition of children in the past but none of them had been evaluated. This study, aims to evaluate mothers' participation project after passing two years.

Materials and methods: This study was a Case–Control study & Summative evaluation that was confirmed in Azadegan center in Isfahan. Target population was mothers (n=90) who were tended in "mother's participation projects" in 2003 (Case) & Control group were mothers in Dastgerd center who had been matched with case group and were not participated in this program. The data collection tools in this study were questionnaire used in the project. The collected data was analyzed by SPSS software and nonparametric statistical tests.

Results: The results showed significant differences between two groups in mean self-esteem (p<0.001), Maternal performance in training others (p=0.006), weekly study time (p=0.004), and Frequency of mothers' participation in education programs (p=0.002), knowledge of the growth monitoring card (p=0.03), Just drawing growth curves (p<0.001), Mothers' awareness of the types of growth curves (p=0.001), mothers’ awareness of the objectives of growth monitoring (p<0.001).

Conclusion: Considerable improvement of knowledge and function of mothers were other considered indices and its sustainability after 2 years showed the efficacy of this Model. Systemic approach and the capability of step by step evaluation were other characteristics of the Model. As the present Model is designed on the basis of cultural and social background of the country and in accordance with its Health System, it can be also used in other regions and for development of other Health Services.

**Evaluation, Education, CIPP evaluation models, Children's Growth, Mothers’ Participation**

**Presentation:** Poster