Effectiveness of the applied behavior analysis program for training parents to improve their children's conduct behavior

By:
Mohammed Salah al-Din Iraqi
* Assistant Professor of Mental Health - Department of Mental Health
Faculty of Education - University of Banha
Sem1p07@fedu.bu.edu.eg

Abstract:
Current study targeted shows the effectiveness training of parents (mothers) strategies (active and proractive) applied behavior analysis program (ABA) to improve their children's conduct behavior. Has been applied to measure the behavior problem children (prepared by the researcher, 2013) on a group of mothers was their number 64. The ages ranged between 35 – 39 years with an average of 37.5 years and a SD. 10 months and the period of marriage ranged between 11 ~ 15 years, they have children in primary education between the ages of 6 ~ 9 years with an average of 8.2 years. The mothers were in the postgraduate program at the Faculty of Education, University of Banha in general one year diploma and two years, professional and private. Having responded scale behavior problem children (in the light of the report of mothers) were randomly choose the number 26 of the mothers who had decided the presence of the behavior problem is high among their children, and distributed randomly into two groups: experimental (13) and a control group (13). was applied of (ABA) program (prepared by the researcher) on the mothers of the experimental group (14 meetings, with an average session per week for sessions twelve first and sessions last two in the last week), then been applied to measure the behavior problem of children on mothers experimental and control groups after the completion sessions (ABA) to show its effectiveness in improving the behavior problem of their children of the experimental group compared to children of mothers of the control group (to verify the first hypothesis of the study). Has also been re-apply the measure of behavior problem children to the mothers of the experimental group, after two months the completion of the application (ABA) program to show continued effectiveness in the follow-up period (to verify the second hypothesis of the study). Results showed the effectiveness of the training of the mothers of the experimental group on the use of tools strategies, active and proractive of (ABA) program and acquired skills applied with their children in the natural environment and improve their behavior problem after the application of the program than children of mothers at the control group and in the follow-up period. Was discussion of the results in light of the theoretical framework and previous studies and research, as has been proposed research ideas in light of the results of this study and recommendation for studying it.

Keywords: Applied behavior analysis - a behavioral intervention - behavior problem - a training program for mothers.