

ABSTRACT

IMPROVED FINE MOTOR DEVELOPMENT WITH CHILDREN MENTAL RETARDATION THROUGH PLAY ORIGAMI

Quasy Experimental Studies in SDLB/C AKW Kumara II Surabaya

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Children with mental retardation have some weakness such as: terms of motor skills, motor coordination, and gross and fine motor skill. All of their weakness make them always depend on others. Their dependence do not corrected properly because lack of individual practise to train their fine motor skill. Their study only focus to enhancing their intelligence capabilities. Origami play therapy is an exercise that given to children with mental retardation to practice their fine motor skills that aim to analyze the development of fine motor skills through play origami retarded child in SDLB/C AKW Kumara 2 surabaya.

The study used a Quasy Experimental study. The population were child with mentally retarded in SDLB/C AKW Kumara II Surabaya. The Samples taken by purposive sampling consisted of 12 respondents based on inclusion criteria, which were divided into treatment and control groups. The independent variable was the play therapy origami and the dependent variable use the child's fine motor skills of mental retardation. Observation data was collected and analyzed with the Wilcoxon Signed Rank Test and Mann Whitney U Test with significance level $p < 0.05$.

The Result showed there were differences of fine motor skill before and after intervention in treatment group ($p = 0,026$). There were no differences the fine motor skill before and after intervention ($p = 0,157$). Means that play origami influences of fine motor skill. ($p = 0,018$).

It can be concluded that playing origami can increase fine motor skill. Further research could be given play origami regularly and sustainable in small groups.

Keywords: Origami Playing, Children with Mental Retardation, Fine Motor Skill