

## ABSTRAK

**Sri Rahayu T. Suleman.** NIM. 153409138. 2012. Mengembangkan Konsep Sains melalui Metode Eksperimen Bermain Balon Ajaib di PAUD Muara Tenang Kelompok B desa Posso kecamatan Kwandang kabupaten Gorontalo Utara. Skripsi. Program Studi Pendidikan Anak Usia Dini, Fakultas Ilmu Pendidikan Universitas Negeri Gorontalo. Pembimbing I: Prof. Dr. H. Abd. Haris PanaI, S.Pd, M.Pd, pembimbing II: Meylan Saleh, S.Pd, M.Pd

Permasalahan yang dikaji dalam penelitian ini adalah Apakah metode eksperimen bermain balon ajaib dapat mengembangkan konsep sains pada anak usia dini di PAUD Muara Tenang desa Posso kecamatan Kwandang kabupaten Gorontalo Utara tahun 2013. Tujuan penelitian ini adalah mengembangkan konsep sains melalui metode eksperimen bermain balon ajaib di PAUD Muara Tenang kelompok B desa Posso kecamatan Kwandang kabupaten Gorontalo Utara. Teknik pengumpulan data dilakukan dengan melakukan pengamatan dan observasi terhadap seluruh kegiatan pembelajaran. Teknik analisis data dilakukan dengan analisis persentase. Hipotesis dalam penelitian ini adalah jika guru menggunakan metode eksperimen bermain balon ajaib maka konsep sains di PAUD Muara Tenang kelompok B desa Posso kecamatan Kwandang kabupaten Gorontalo Utara dapat berkembang. Hasil observasi awal menunjukkan bahwa tingkat rata-rata konsep sains anak hanya sebesar 50% atau 10 dari 20 orang anak yang ada di PAUD Muara Tenang kelompok B desa Posso kecamatan Kwandang kabupaten gorontalo utara. Pada siklus I menunjukkan peningkatan konsep sains yakni menjadi 65% atau 13 dari 20 anak di PAUD Muara Tenang kelompok B desa Posso kecamatan Kwandang kabupaten Gorontalo Utara. Dalam konteks ini persentase konsep sains anak melalui metode eksperimen mengalami peningkatan menjadi 85% atau 17 dari 20 orang anak. Berdasarkan hasil penelitian dapat ditarik kesimpulan bahwa mengembangkan konsep sains melalui metode eksperimen bermain balon ajaib pada 20 anak didik di PAUD Muara Tenang kelompok B desa Posso kecamatan Kwandang kabupaten Gorontalo utara mengalami peningkatan.

Kata kunci: Sains, Metode Eksperimen, Bermain Balon Ajaib.

## ABSTRACT

**Sri Rahayu T. Suleman.** NIM. 153 409 138. 2013. Develop the concept of science through experiments to Play Balloon Magic Methods in Early Childhood Group B Muara Tenang Posso village Kwandang District North Gorontalo. Essay. Program of study Early Childhood Education Studies, Faculty of Education, State University of Gorontalo. Supervisor I: Prof. Dr. H. Abd. Haris PanaI, S.Pd, M.Ed, supervisor II: Meylan Saleh, S.Pd, M.Pd

The problems that were examined in this study is Is experimental methods play magical balloons can develop the concept of science in PAUD Muara Tenang Posso Village Kwandang District North Gorontalo in 2013. While the purpose of this study is to develop concepts of science by means of experimental methods play balloon magic to the early childhood in PAUD Group B Muara Tenang Posso Village Kwandang District North Gorontalo. Data collection techniques done by making observations and observations of all learning activities. While the techniques of data analysis was done by analysis of the percentage. The hypothesis in this study is, if the teacher uses experimental methods play balloon magic then science concepts in PAUD Group B Muara Tenang Posso village Kwandang district North Gorontalo may develop. Results of preliminary observations showed that the average level of scientific concepts only child by 50% or 10 of the 20 children in PAUD group B posso village Kwandang District North of Gorontalo. In the first cycle showed an increase in scientific concepts that become 65% or 13 of the 20 children in PAUD group B Muara Tenang posso village Kwandang district North Gorontalo. In this context, the percentage of children science concepts through experimentation methods increased to 85% or 17 of the 20 children. Based of the results of research it can be concluded that develops science concepts by means of experimentation methods play a magical balloon at 20 students in PAUD Group B Muara Tenang posso village Kwandang district north of Gorontalo has increased.

Keywords: Science, Experimental Methods, Play Magic Balloon.