ABSTRACT

Rolis H. Asi, 2015. *Analysis Math Learning Process in Brilliant Brain Gorontalo (A Case Study Research in Gorontalo City's Brilliant Brain)*. Skripsi. Gorontalo. Math Department. Faculty of Math and Science. State University of Gorontalo. Advisers: **(1) Dra. Kartin Usman, M.Pd, (2) Hj. Novianita Achmad, S.Si, M.Si**

This research purposed to get empirical evidence about learning process in Gorontalo city's Brilliant Brain. The student that learn in brilliant brain often appear in social media with great score. Based on this fact, this research made in order to describe math learning process in Brilliant Brain. This research is a descriptive case study. Subject in this research is the student that registered in Brilliant Brain in 2014/2015 learning period, total 22 number of student that participated in this research, including three student in sixth grade, three student in seventh grade, two student in eighth grade, and fourteen student in ninth grade. Validity and reliability testing to research instrument in this research has been done by validator master and Alpha Crobach. This research result shows that math learning process in brilliant brain affected to student's learning enthusiast and motivation during the math learning by using coaching learning technique. This is based on questionnaire result that spread to the student showed that student's perseverance in learning with 80,1%, reward in learning with 79,5%, interest to learning with 78,2%, achievement percentage in learning with 87,7%, and conducive learning environment in learning by percentage 73,6%.

Key Word : coaching, motivation