

1106-97-35

Jhemson Caaway Elis* (jhemson_elis@yahoo.com), Ambulong, Batabgas City, Philippines, 4200 Batangas City, Batangas, Philippines. *Instructional Game In Teaching Algebra For High School Students: Basis For Instructional Intervention*. Preliminary report.

The study aims to determine the profile of the respondents, performance of the control and experimental groups through pretest and posttest, impact of the instructional game used as instructional intervention in teaching, significant difference between the level of performance of the two groups of respondents in their pre-test and posttest results, and the proposed instructional intervention. Certain approach was used that corresponds to the main objective of this research which is to determine the effectiveness of the instructional game used as instructional intervention in teaching algebra for high school students. The study recommended that mathematics teacher should made an instructional games for the students with fun and enjoyment, mathematics education program supervisor should give training for teachers on how to conceptualized mathematics intervention, meaningful activities must be provided to sustain the student's interest in learning, students must be given time to have fun at the classroom through playing while learning, future researcher must continue conceptualizing of some mathematics intervention to suffice the needs of the students, and teachers should inculcate more educational games so that the discussion will be successful and joyful. (Received May 13, 2014)