THE ACADEMIC PERFORMANCE IN MATHEMATICS OF GRADE VI PUPILS OF CENTRAL PHILIPPINE UNIVERSITY ELEMENTARY SCHOOL (CPUES) DURING THE SCHOOL YEAR 2006-2007

A Research Paper

Presented to the

Faculty of the College of Education

Central Philippine University

Jaro, Iloilo City

In Partial Fulfillment

of the Requirements For the Course

Education 322 (Action Research in Education)

By

Arceo, Jemson Q.
Balao, Arceli C.
Coronado, Aisle Grace P.
Lo, Mary Jane P.
Palada, Rexcel C.
Santillian, Liza S.

March 2008

THE ACADEMIC PERFORMANCE IN MATHEMATICS OF GRADE VI PUPILS OF CENTRAL PHILIPPINE UNIVERSITY ELEMENTARY SCHOOL (CPUES) DURING THE SCHOOL YEAR 2006-2007

By

Jemson Arceo, Arceli Balao, Aisle Grace Coronado, Mary Jane Lo Rexcel Palada, and Liza Santillian

ABSTRACT

This study was done to determine the academic performance in Mathematics of Grade VI pupils of Central Philippine University Elementary School for the School Year 2006-2007, using the descriptive survey design. The findings showed that there were more pupils who received helped both from their parents or tutors although majority of the pupils had low previous grade in Mathematics. Slightly less than half (47.6%) of them had met the standards in the achievement test, with lowest proportion considered highly proficient (4.8%) and one-fourth (21%) not meeting the standards. The academic performance in Mathematics by most of the pupils was low. There was a highly significant and strongly positive correlation (p=0.000) between the previous grade of the pupils in Mathematics and their academic performance in the subject. Likewise, a highly significant and strongly positive correlation (p=0.000) between the achievement test results and the pupils academic performance in Mathematics. There was a significant difference in the academic performance in Mathematics of the Grade VI pupils according to the help received. However, there was no significant difference in the academic performance of Grade VI

boys and girls. Based on the findings, the researchers found out that the Grade VI girls and boys of the CPU Elementary school did not significantly differ in their academic performance in Mathematics contrary to the general belief that boys are better performer in Mathematics than the girls. The academic performance of the Grade VI pupils in Mathematics can be predicted by their previous grades in the subject and the results of the achievement test in Mathematics.