MATHEMATICS READINESS OF GRADE 7 STUDENTS OF NEW ERA NATIONAL HIGH SCHOOL S.Y. 2014 – 2015

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TABLE OF CONTENTS

LIST OF TABLES

LIST OF APPENDICES

ABSTRACT

The purpose of this study was to determine the mathematical readiness of Grade 7 students of New Era National High School (NENHS) in performing basic computations on whole numbers, fractions, and decimals of the school year 2014 – 2015. It also aimed to identify the common errors of the students in performing basic computations and describe the factors that affect students' mathematical achievements.

The descriptive method was used. A two part researcher-made questionnaire was utilized to measure the capability of the respondents in performing basic computations and their attitudes towards mathematics.

The gathered data were analyzed using mean, simple percentage, and index of mastery. Based on the results, the respondents were found to be weak in performing the operations on whole numbers, fractions, and decimals and had difficulties in performing multiplication and division, thus many of the respondents were not ready for high school mathematics. Respondents were motivated to learn mathematics because they were persistent and had positive attitudes toward the subject.