# NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

#### FACULTY OF INDUSTRIAL TECHNOLOGY

## DEPARTMENT OF TECHNICAL TEACHER EDUCATION

### TITLE OF RESEARCH

An investigation into the effectiveness of streaming pupils to assess their performance in Mathematics at form 3 level with particular reference to Rimuka 1 High school.

**AUTHOR:** 

### NYANGARA MARTIN

### STUDENT NUMBER: N0051389D

A research submitted to the Department of Technical Education in partial fulfillment of the requirements of the BACHELOR OF TECHNICAL EDUCATION HONOURS OF DEGREE IN MECHANICAL AND AUTOMOTIVE ENGINEERING.

**DATE : APRIL 20008** 

**SUPERVSOR:** 

MR A.J.P. SIBANDA

LIBRARY MATIONAL SCIENCE BABWI DATE No SC 27/01/15 08 730



#### ABSTRACT

This research was carried out at Rimuka 1 High School in Kadoma. The research set to find out how effective streaming by ability is helpful to pupil performance with special reference to mathematics at form three level. The research findings were that low ability pupils continued to perform badly meanwhile high ability pupils always performed well. This was found to as a result of teacher's attitudes and perceptions towards streamed classes especially the lower streams. It was established that teachers did not always attend lessons and they were biased in the distribution of learning materials between high and low ability pupils. However, it was also established that with adequate guidance and positive reinforcement from teachers, low ability pupils could improve tremendously in academic performance.