

**IMPACT OF HEADS OF SCIENCE AND MATHEMATICS
DEPARTMENTS ON THE IMPLEMENTATION OF
CURRICULUM IN LARGER GATUNDU, KIAMBU COUNTY
KENYA.**

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Abstract

The purpose of this study is to explore the impact of the heads of departments of science and mathematics in the implementation of the curriculum in identified secondary schools in larger Gatundu in Kiambu County. Proper implementation of the curriculum will result, in good performance in national examinations. Although there are departments of science and mathematics in secondary schools, students are presented for final examinations before completing the prescribed syllabus. This can be attributed to inappropriate organization of the departments, failure to monitor the implementation process adequately to ensure all is covered within the prescribed time. Well organized departments will ensure the necessary physical and human resources are available. The study will adopt a descriptive survey design. Random sampling will be adopted for the sample selection, a sample of sixty(60) heads of departments and thirty (30) principals will be selected. Questionnaires will be used for data collection from the heads of departments and the principals. The study will establish if there are functional departments of science and mathematics. It also seeks to explore the handicaps that make the departments not to accomplish their duties of full implementation of the curriculum. The findings of the study will help in creating awareness among the heads of departments on the various areas that need to be strengthened. Such areas may include proper management of their departments. This will involve planning, controlling, coordinating and leading their departments in order to fully implement the curriculum. The study will also help the administrators and policy makers to improve on areas that hinder proper implementation of the curriculum. It will also make significant input to the research work being carried out in the education sector. Data will be analyzed using dummy tables where information will be recorded, edited coded, interpreted and presented using frequency distribution tables, graphs charts and percentages.