FACTORS INFLUENCING SUSTAINABILITY OF
CONSTITUENCY DEVELOPMENT FUND FUNDED
PROJECTS IN PUBLIC PRIMARY SCHOOLS IN KWANZA
DIVISION, KWANZA SUB-COUNTY, KENYA.

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A Research Project Report Submitted in Partial Fulfillment of the Requirements for the Award of the Degree of Masters of Arts in Project

Planning and Management of the

University of Nairobi.

2014

DECLARATION

I declare that this research report is my own work and has not been presented				
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DEDICATION

This research work is dedicated to my late parents J.O. Were and A.O Were, my two daughters Silver Atieno and Faith Atieno of whom I don't need to ask for more.

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LIST OF ABBREVIATIONS AND ACRONYMS

PDO Professional Development Officer

GOK Government of Kenya

BOM Board of Managements

CDF Constituency Development Fund

CDFC Constituency Development Fund Committee

CG County Government

DEO District Education Officer

F Frequency

FG Federal Government

GOG Government of Ghana

GOK Government of Kenya

MPLADS Member of Parliament Local Area Development Scheme

KIPPR A Kenya Institute for Public policy research and analysis

LCC Local Community Committee

MOE Ministry of Education

MP Member of Parliament

NGO Non-governmental Organization

PPBS Planning Programme and Budgeting System

SDF Slum Development Fund

SDFPR Social Development Fund for Poverty Reduction

SMC School Management Committee

SPSS Statistical Package for Social Studies

ABSTRACT

Development in a country takes place if its young learners perform well in education at different levels. In Kenya performance at primary level is ascertained after pupils sit for the Kenya Certificate of Primary Education (KCPE) Examinations at standard eight thus necessitated the need for the availability of Constituency Development Fund in Kwanza Sub-County to spur development in schools. The purpose of this study was to investigate the factors influencing sustainability of Constituency Development fund funded projects in public primary schools in Kwanza Division, Kwanza sub-county. A project is considered to be sustainable if it continues to deliver a high level of benefits after the donor ends major financial, managerial and technical support. The Constituency Development Fund (CDF) act provides that only projects that benefit the community at large should benefit from CDF funding though a significant number of CDF initiated projects since 2012/13 have been successfully completed and are in use, many more have stalled or still ongoing several months after being initiated. Others are underutilized or not utilized at all. The objectives of the study were: - to establish how BOM influence sustainability of CDF funded projects identification and costing, the extent at which political interest influence the sustainability of constituency development projects, to examine how local community involvement also influence the sustainability of constituency development projects. Also to examine how availability of funds influences the same constituency development funds funded projects in public primary schools. The study findings may be used by the ministry of education to formulate financial policies related to CDF funds management and sustainability. The study is based on the theory of needs achievement as asserted by David Mcelland. The study adopted descriptive survey design. The respondents were 35 BOM chairpersons, 35 Head teachers, 1 DEO, 3 PDOs and 13 CDF committee members. The researcher used questionnaires, interview guide and observation checklist to collect data. Validity of the instrument was established through sharing the information in the questionnaires with the lecturers and colleague students to establish whether the questions were relevant. Reliability of the instrument was tested through test-retest method. Quantitative data was analyzed through descriptive statistics using SPSS programme and presented using percentages, tables and frequencies. Qualitative data was analyzed through content analysis which in turn was analyzed by organizing data into themes.

CHAPTER ONE

INTRODUCTION

1.1 Background to the study

The sustainability of the infrastructure that supports education should not be underrated for education is the process through which individuals are made functional members of their societies (Ocho, 2005). It has been described as the most important aspect of human development, a key to a successful living especially among the youth, (Michael, 2011). United nation (1993) and children's act (2001) recognizes that education is a basic human right that every child must enjoy. It is an important tool for imparting knowledge and skills not leaving out values through generations (Oluoch, 1982). Education in Kenya contributes to socio-economic, political and cultural development.

Management of primary school education is important for achievement of predetermined goals hence primary schools are managed by Board of Management (BOM) which aims at giving each school its own identity and personality. Education act (2013). The board of managements (BOM) are involved in sourcing and utilization of resources by ensuring that school funds are prudently y managed (Everend and Burrow, 1990). The sessional paper No. 1 of 2005 state that the Boards of Managements should manage human and other resources in schools so as to facilitate smooth operations, infrastructural development and provision of teaching and learning materials (MOEST, 2005; Kamunge, 2007). The BOM is also responsible for the management of the projects sponsored

Constituency Development Fund (CDF) kitty.

The constituency development fund (CDF) was established through the CDF act 2003 as a public funded kitty specifically targeting development projects at the constituency or district level (MOE, 2006) it is one of the devolved funds set up by the government of Kenya in 2003 in order to mitigate poverty and harmonize development throughout the country.

In Kenya, the CDF was adopted from the Indian model architecture by Hon. Karue, an MP in the 9th Parliament with the sole aim of addressing poverty at the grassroots. In term of lifting people from poverty CDF has not come through but on service delivery like refurbishing classrooms and building dispensaries, it has done considerably well (Adieno 2014).

The act compels the government to set aside not less than 2.5 percent of its annual ordinary y revenue every financial year to CDF Projects where education sector and schools in particular are allocated, 46.1 percent. In its 10 years of existence, even as questions abound whether tax payers have received value for the money, the CD has gobbled up to Kenya shillings 139 billion by June 2013. And according to cabinet secretary treasury allocation of 27.97 billion to CDF another 2 billion to the affirmative action for social development and a further 3.4 million through equalization fund were further allocated in the 2014/15 financial year education sector receiving the lion's share.

Mahoney (1998) states that schools in USA have a decentralized system of management where funds are released from federal government to county government and then to schools which are managed by school management

schools (SMT) and County Education Management teams (CEMT) the two groups managing schools funded projects in USA have led to reorganization of schools funds just like in Kenya in which USA school funded projects are managed professionally. However, school management teams and CEMT slows decision making because every committee team member has an input concerning use of project funds from county governments which delays school projects implementation, completion and sustainability. In USA, school management teams are trained in funds management while members of CEMT are professionals who assist SMCs in effective funds projects management and sustainability. Finally they account for such a school project funds to county government (Stephen, 2004).

Japan's social development fund for poverty reduction, (GOJ, 2007) build schools mostly in rural parts of the country and in India, under the members of parliament local area development scheme MPLADS (Frontline February 2007), in which every constituency is allocated the funds according to poverty index. Indian schools are managed by school based management committee (SBMC) who has autonomy over budgeting, project identification, monitoring and evaluation, implementation and sustainability of the funded projects. The school committee requests for grants from the local constituency office with a plan budget and project proposal which encourages transparency and accountability. The school based management committee is accountable to the local CDF office which then accounts to the central government of India and they are legally mandated and trained in both financial and general school management. However, always the school projects in India are not

completed in time due to inefficiency of SBMC and inadequacy of funds and political interests that forces government intervention to complete school projects (Sashiyan, 2007). CDF is also found in Solomon Islands under rural constituency development fund (RCDF) (Kimenyi M. 2005).

Indonesia and India's school project funding programmes is similar to Kenya. Indonesia has school project funding system which is carried out by community council and school management committees (Burrow, 1990). The Kwanza government of Indonesia releases funds to schools as per proposal from school management committees for project implementation, the SMC presents a well-documented BQs, work plans and proposals to local education office under a programme called 'smart schools funding programme of Indonesia' (SSPI) the Indonesian government SMC to operate a prudent financial management system by management school project funds and accounting it to the Indonesian Kwanza government, the SMC is also expected to monitor the school projects, maintain approved school projects books of accounts for effective accounting which necessitates provision of facilities, like tables, chairs, desks which contribute highly to students' academic performance by providing adequate project funds (Burrow, 2000).

African countries like Zambia, Ghana and Senegal have programmes similar to Kenya, Zambian government have mandated school management committees (SMC) and school governing boards (SGB) to manage funds from the national government. (Benell and Sayed, 2002) The two project fund management teams in Zambian schools often create conflict which often brings

down projects for their roles are not clearly defined yet both management teams are accountable to the government for they request grants from the government as one school governing unit and the committee uses the disbursed funds for intended school purpose according to plan and budget such as building of classes and toilets. However, the two groups battle for greater control of the funds which slows decision making, affects budgeting, project implementation processes and sustainability. The disbursement of school project funds from Zambian Government aided schools is delayed due to conflict between SMC and SGB and school projects are not completed in time (Sayed, 2002).

The main purpose of the CDF is to ensure that a specific portion of the Annual Government Ordinary Revenue is devoted to the Constituencies for purposes of development and in particular in the fight against poverty at the constituency level (Republic of Kenya, 2003). This initiative is well developed in other countries under different names like Social Fund and Development Fund (Schroeder, 2000). These funds are meant to disburse financial resources to targeted populations i.e., the generally poor and the disbursement should be in a rapid manner thus avoiding the highly centralized and often overly bureaucratic spending mechanisms of National Government. The aim is to use the allocation mechanisms that rely heavily on the initiative of local groups to propose projects to be funded through the CDF. Such programs are well developed in Ghana under Slum Development Fund.

According to a report at the Kwanza sub county education office

(2011) Kwanza division of Kwanza Sub County has 68 primary schools in which 35 of the schools have constituency development funded projects which are complete or ongoing and both are to be sustained. The primary schools under study have legally constituted BOM by the cabinet secretary for Education in accordance with Education Act Cap 211. The report at County Education Office, Kwanza Sub County (2012) reveals that, the constituency development fund has initiated several projects in 35 primary sc

hools in Kwanza division, in all the five locations. The projects are shown in Appendix. The quality of work done is in accordance with Ministry of Public Works specifications and completed CDF projects fully handed over to board of managements for schools use. However, BOMs in Kwanza division, Kwanza Sub County face many challenges while managing CDF projects, according to a seminar organized for BOMs in Kwanza 1st March 2013. It was reported that school projects face numerous challenges in management, implementation and sustainability of projects such as inadequate project funding, poor financial management skills by the BOM and poor standard workmanship not to mention the sustainability of the project.

Also a report by Government of Kenya (GOK, 1999) states that most BOM members cannot rank needs or quality and quantity and are composed of elites in the society who use their influence to undermine the views of the less educated members in the same BOM (Otunga, 2008). The study sought to establish the factors that influence sustainability of CDF funded projects and hope to generate new knowledge that will widen the horizon of existing

knowledge concerning CDF project management by as stipulated in the CDF Act and Education Act (Cap, 211). Mburugu (2006) states that the novel concept of CDF initiating school funded projects and the BOM managing and sustaining the funds has received less attention from researchers and hence scanty information. The study sought to fill the gap by researching on factors influencing sustainability of the CDF funded projects in public primary schools in Kwanza Division, Kwanza Sub County.

1.2 Statement of the problem

The before discussion shows that there are several projects initiated in schools in Kenya and other countries funded by the devolved fund however, under different names. In Kenya such projects are funded by CDF which was established by Constituency Development Fund Act 2003 published in Kenya Gazzette supplement No., 107 (act No., 11) 9th January 2004. The Act compels the Kwanza government of Kenya to remit 2.5 percent of its annual ordinary revenue budget every year to constituency development fund, subsequently; the local constituency is compelled by the same act to allocate 46.2 percent to education sector. (GOK, 2003). Under the CDF kitty several funded projects have been initiated in schools where some of the projects stall along the way and others are fully implemented. Complains have been raised on BOMs capability on management funds on funded projects by CDF Kitty in Kenya and also in Kwanza division, Kwanza sub county (DEO's report 2012). Since the inception of the CDF programme in schools, there are limited studies which have been carried out to establish

the factors influencing the BOM on the management of the CDF projects in public primary. This s study sought therefore to establish the factors influencing the BOM on the management of the CDF projects in schools in Kwanza division, Kwanza Sub County.

1.3 Purpose of the study

The purpose of this study was to investigate the factors influencing the sustainability of the constituency development fund funded projects in public primary schools in Kwanza Division, Kwanza sub county, Kenya

1.4 Objectives of the study

The objectives of the study were to:

- To establish how project identification and costing influences the sustainability of CDF funded projects in public primary schools in Kwanza division, Kwanza Sub County.
- 2. To establish the extent to which political interests influence the sustainability of constituency development fund funded projects in public primary schools in Kwanza division, Kwanza Sub County.
- 3. To examine how local community's involvement influences the sustainability of constituency development fund funded projects in public primary schools in Kwanza division, Kwanza Sub County.
- To establish how funding influences the sustainability of constituency development fund funded projects in public primary schools in Kwanza division, Kwanza Sub County.

1.5 Research questions

The study was guided by the following research questions:-

- 1. To what extent does the project identification and costing influence sustainability of CDF funded projects in public primary schools in Kwanza division, Kwanza Sub County?
- 2. In what ways do local political interests affect sustainability constituency development fund funded projects in public primary schools in Kwanza division, Kwanza Sub County?
- 3. How does involvement of the local community affect the sustainability of constituency development fund funded projects in public primary schools in Kwanza division, Kwanza Sub County?
- 4. To what extent does funding affect sustainability of constituency development fund projects in public primary schools in Kwanza division, Kwanza Sub County?

1.6 Significance of the study

It is hoped that the study findings may be used by MOE to formulate policies and financial issues related to CDF funds management by the primary schools BOM. The MOE would also develop policy interventions that would improve BOM management skills. The findings may provide data for future research on sustainability of CDF projects by Board of management in public primary schools.

1.7 Delimitations of the study

Since the study used descriptive survey design, it provided an in depth examination of the area under study through interview guide that probe respondents to provide as much information as possible. The study was delimited to 35 out of possible 68 primary schools in Kwanza division, Kwanza sub county with constituency development fund projects and the respondents were BOM chairpersons, primary schools head teachers BOM members out of the possible in which out of 13 BOM members were sampled, the DEO, PDOs and CDFC members were also interviewed due to enormous knowledge they have on funded projects.

1.8 Limitations of the study

The researcher was faced with time constraints and reaching out to all respondents in project funded schools was a challenge. The topic being new and scanty research has been done but the researcher relied in field work data and little studies on CDF projects. Unpredictable weather and poor transport network to reach all schools hindered data collection, respondent's skepticism divulging vital information due to suspicion that was expected to be an obstacle, the researcher reassured respondents that the research is purely academic and would be confidential, this mitigated the problem.

1.9 Basic assumptions of the study

The study assumed that

- Primary schools with CDF projects have functional, legally constituted and mandated Board of Managements (BOM) who understand their roles as managers.
- 2. The respondents are conversant with MOE and CDF policy guidelines on financial management.

1.10 Definition of significant terms

This sub-section defines significant terms as used in the study such

Constituency Development Funds refer to an established fund by a parliamentary Act, 3003 to devolve funds to the local levels.

Efficiency refers to a given result from funds allocated despite amount **BOM participation refers** to the right inferred in Board of Managements to participate in decision making process in a school

Sustainability: the ability of a project to continuously provide the benefits that it was initially meant to provide long after it is completed.

Project refers to a piece of work involving many people such as CDFC, BOM, parents, government agents that is planned and organized carefully by the expert.

Board of managements refers to a legally mandated committee appointed by the Minister for Education and charged with responsibility of management primary schools resources and funds.

Political interest refers to vested interests politicians may have on a CDF project started on a school which may slow down project implementation thus affecting schools performance.

Physical facilities refer to a tangible infrastructure with funds allocated by constituency development fund.

Influence refers to the power to change or effect change in a person or institution, the power to determine needs to approve budgets to projects to a process that involves planning, budgeting, implementing and management funds in a school.

Challenge refers to that planned projects which is managed with allocated

resources and results are achieved.

Community involvement refers to grass root stakeholders like students, parents, and local community leader's involvement in the CDF projects in one way or another.

1.11 Organization of the study

The study is organized into five chapters, chapter one, as background to the study, statement of the problem, purpose of the study, objectives of the study, research questions, significance of the study, limitations of the study, delimitations of the study, basic assumption of the study, definition of significant terms, organization of the study. Chapter two has literature review which has introduction. BOM involvement in identifying costing and monitoring CDF projects, local political interests and CDF projects, local community involvement and project management funds, adequacy of CDF funds and summary of literature review, theoretical and conceptual framework. Chapter three has introduction, methodology, research design, target population, population sampling and sample technique, research instruments, interview schedule, questionnaire, instruments validity and reliability, data collection and data analysis techniques chapter four has data analysis, interpretation and presentations chapter five is a summary of the study findings, conclusion, recommendations and suggestions for further research.

CHAPTER TWO

LITERATURE REVIEW

2.1 Introduction

Literature review provided an overview of the factors that accredited scholars researchers and have found to influence Board of managements(BOM) in the sustainability of constituency development fund projects which include: what is a project, project life cycle, Board of managements involvement in identifying and costing of CDF projects, how political interference affect constituency development projects, the role of local community involvement on CDF project management and availability of funds influence the sustainability of constituency development CDF projects and the summary of literature review, theoretical and conceptual framework.

2.2 The concepts of a project

Since time immoral, human civilization have used various types of projects to deliver change or benefit to the society. They include; the projects such as voyages of discovery of Prince Henry the navigator, the great pyramids of Egypt, the ancient roman roads, the grand canal of china, the dykes of Holland and the atomic bombs among others. Since 1950s the development agenda has been characterized by projects and programs aimed at improving the quality of life of beneficiary communities, be it be physical or qualitative terms. (Chikati 2009). Projects of antiquity have left their mark on society and contributed top positive changes that benefit society in general

and improve living conditions for many people. (Cleland and Ireland 2007).

A project is a planned set of interrelated tasks to be executed over a fixed period and within certain cost and other limitations.(Gray and Larson, 2008). All projects evolve through a similar life cycle sequence during which there should be recognized start and finish points. In addition the project objectives may be defined in a number of ways, e.g. Financial, social and economic, the important point being that the goals are defined and the project is finite. (Field and Keller, 1998).

According to the Constituencies Development Fund (Repealed) act 2013, a project means an eligible development as described by the Act. The projects which are funded by the constituencies development fund (CDF) are identified and formulated by the community representatives and they should have a lasting and significant social economic impact on the community (GOK,2003).

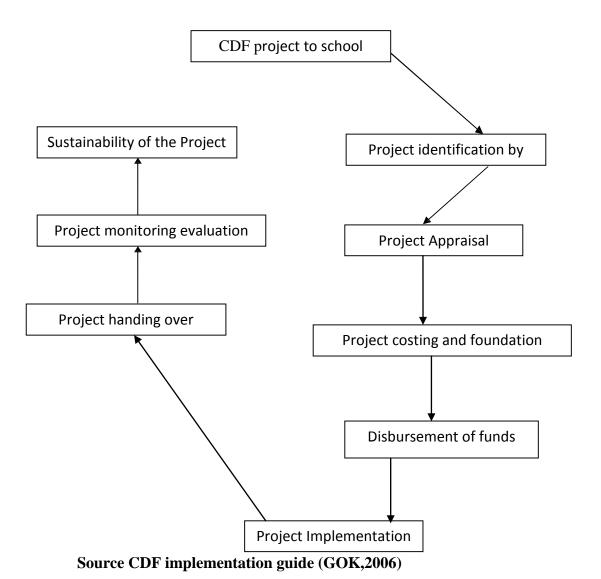
2.3 Project life cycle

The Project Life Cycle refers to a logical sequence of activities to accomplish the project's goals or objectives. Regardless of scope or complexity, any project goes through a series of stages during its life. There is first an initiation or Birth phase, in which the outputs and critical success factors are defined, followed by a planning phase, characterized by breaking down the project into smaller parts/tasks, an Execution phase, in which the project plan is executed, and lastly a Closure or Exit phase, that marks the completion of the project, after which follows the sustainability stage which

pose a challenge to the core team. Project activities must be grouped into phases. According to Field and Keller (1998) there is no life cycle that applies to all the projects and in school funded projects, the project are identified by the school management and build up to the peak.

Gray and Larson (2008) identified four phased mode stages that a project goes through such as defining stage, during this stage, the project specification are defined, project objective are established, implementation teams are formed. The second stage is planning which entails developing a structure to determine project achievement, the project schedule and the intended beneficiaries. During the third stage major project work implementation takes place and products such as classrooms, toilets, dining halls, administration blocks among others are produced. The fourth and final stage is about handing over or delivering the project to the stakeholders such as BOM, PTA, students and local community leaders for the intended use. During the handing over of the project stakeholders may be trained on project on project management, handing over documents are handed over to board for safe keeping and future reference hence CDF projects undergo a project life cycle like other projects such as depicted in

Figure 2.1 CDF project cycle



Once a project has been handed over to the school management the

focus switches to the school project management team (SPMT) that sets the

stage for project monitoring. Safety measures and provision of security by

school management and local community leaders is developed early in the

project life cycle and any project crises after handing over may be averted by

pre-planning and setting project funds by the organization for future renovation which should be included in the initial budget (Meredith and Mental, 2003).

2.4. Project identification and costing on school management

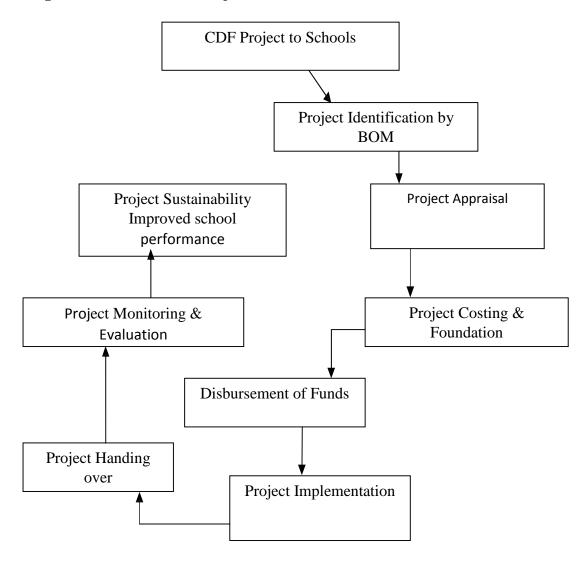
According to Gray and Larson (2008) a project is a complex non-routine, one life time effort limited by time, budget and resources to meet customers' needs. The constituency development fund amended Act 3007 defines a project as an eligible development in which the projects are identified by the school management committee (SMC) or Board of managements (BOM) after community formulation. (GOK, 2003). The BOM is a legal body constituted and mandated by the Minister for Education to manage schools Education Act, (Cap 211), sections 3 (1) vests the sustainability of education in Kenya with the Minister for education who delegates the BOMs in all public schools to manage school resources including funds.

The BOM is the legitimate manager of a public primary school and exercises this authority through the principal who is the BOM secretary. The CDF Act of 2003, sections, 23 (3) provides for community to come up with a list of projects to be funded by CDF. Section 38 of act provides for the community representation in any project undertaken to be under a manager in the school. Project identification and costing lays squarely with the Board and after identifying the project then the BOM cost the project by preparing Bill of Quantities (BQ) and forward the same to CDFC in accordance with CDF Act, (2007) The BOM then forwards minutes of certified documents for

approval and ratification to local CDF office. (MOE, 2007)

According to Kamau (1990) BOM face many challenges while management projects funds from CDF which is due to composition of BOMs, shortage of CDF funds and long bureaucratic process and disbursement as depicted in figure 2.2

Figure 2.2 : CDF School Project



Source: CDF project guide (GOK, 2006)

According to CDF Act, 2003, provides the needs for costing and evaluating projects in schools on continuous basis, in which the BOM is mandated to cost all projects and avail financial records related CDF projects, tender the project and provide all bank transactions and project implementation report.

2.5 Politics and sustainability of CDF projects

Project sustainability is the goal of creating and successfully launching a project that is capable of continuing to generate benefits for an extended period of time. This concept of sustainable project development posits that once the project is launched and begins to generate some type of benefits, it is possible to continue utilizing the same general approaches to allow the project to continue moving forward, supplying those benefits for as long as necessary. As part of the process, the project will often produce resources that can be used in that ongoing operation, making the project worth the time and effort to continue.

The sustainability of CDFs as tools of decentralized and effective development rests both on the efficiency and effectiveness of its implementation and on its political acceptability by stake holders throughout the political system. The current popularity of CDFs appear to rest mainly on the generally held political calculus in which centrally placed politicians bring home development resources to local communities and groups in exchange for political support. The institutionalization of CDFs as a mechanism of resource allocation across party lines can help to nurture a loyal opposition even over the objectives of the executives. At the same time, many MPS believe that

CDFs have contributed to a system of political competition to where candidates are measured in part on their effective employment of CDF allocations.

The particulars of project sustainability will vary somewhat, depending on the nature of the project itself. As a rule, efforts to build sustainability into a project early on is a good approach, since attempting to integrate that type of ongoing benefit later on can be somewhat difficult. This means that project managers must be looking at not only the nuts and bolts of structuring a project, but also the eventual outcome and how the effort can continue to produce results for a number of years.

Political interference has become a serious hindrance which affects school projects and it's general management, the Board of managements nomination process is a political activity since education Act, cap 211 section 4 (2) (c) (d) states that six BOM members should be proposed by the local politicians, the area member of parliament and member of county assembly and area chief (Achoka, 2003) Amutabi, (2002) states that politics determine the scope of funding the school allocation by constituency development fund and the level of influence by the local politicians plays a major role in sourcing of constituency development funds for projects. Politics either limit or benefit school project implementation and the BOM is influenced by local politics in its project implementation (Robinson, 2003) school project management under BOM with CDF funds face major problems from politicians hence, with the BOM been influenced by political forces from project identification up to implementation it is evident that majority of

problems facing school projects using CDF lays squarely with politicians which can make CDF projects either progress or derail school projects management of public schools in Kwanza division success mostly depends on political interest.

The MPs only participate with their constituency in identifying the projects to be funded by an amount set by CDF during a particular financial year and the first priorities given to education development. Both of them participate in monitoring the implementation of the project under the CDF (CDF act, January 2013).

2.6 Local Community Involvement in the Sustainability of CDF Projects

It is generally believed that if the beneficiaries are able to express their views and set up projects that meet their needs, they are more likely to work and are more likely to pay to sustain the project, (Were, 2014). The BOM committees can enhance demand based approaches by bringing decision-making down to the school level where users can decide among other things; the type of technology, location of the project, level and hours of service, tariff charges and how it should be used. Managing a project whose outcomes are projected in terms of decades needs to be carefully planned including the sustainability.

While many development programs include participation measures in project design, programs that obtain sustainable results take the commitment seriously and put it practice with sound concepts, focused dedication, careful monitoring and appropriate adaptive measures when necessary. Successful

programs use bottom-up planning to determine priorities and then accurately reflect community needs in project design. Design with promising sustainability results include plans for communities to manage both external and internal resources which in turn promote community participation. A community is a group of people residing in a locality who exercises local autonomy and the locality satisfies their daily needs including education (Mulwa, 2004).

According to Okumbe (2001) local community and the school funds managers, the Board of managements (BOM) should integrate and co-exist in a peaceful atmosphere so that schools can integrate their programmes with those of the community. According to Adesina (1980) most schools in post-independence Kenya were started by local community finances, they provided funds security and local communities has been impressively supporting school's projects after independence, cases of negative community influence on CDF project management in schools slows down project implementation and affects school performance (Mulwa, 2004).

Kenya schools under the constituency development fund including schools in Kwanza Division, Kwanza Sub-County have the same management program adopted from the Constituency Development Fund Board (CDFB). The schools have legally mandated and constituted BOMs according to the Education Act Cap 211 (GOK 2013). Several factors influence the BOM while managing CDF projects such as influence of BOM on project identification and costing, influence of local politics on management of CDF projects, local

community involvement and its influence on CDF projects management, how funding influence managers on sustainability of the same. The BOM lacks training on project funds management which leads to inefficiency in sustaining the projects. BOM appointments is coupled with political interference which leads to appointing incompetent members without any training in funds management; hence CDF intended projects may be misappropriated (GOK, 2006).

2.7 Funding and the Sustainability of CDF Projects

Effective funds management in schools is determined by factors which govern funds control such as auditing, BOM training level and good financial governance (Kogan, 1984). The CDF act 2013, section 35 (2) stipulates that funds for school projects should be adequate and be disbursed in time for successful implementation of school projects, good financial plan in project design promotes fiscal sustainability CDF allocates project fund as grants and is allocated through a thorough process every financial year and the BOM are mandated to prudently manage allocated project funds. The government avails funds to national management committee which allocates available funds to school projects which may not be as per BOM project budget. The school management then cost the project with the available funds from CDF which may not be enough to complete the school project. (Appendix IX).

According to (Bennel and Sayid 2002) states that countries in sub-Saharan Africa such as Zambia disburses funds to three categories of school; National, provincial and district levels through primary school educational board (SSEB) although the funds are inadequate—and don't reach schools in time—(Clarkson et, al 2004). According to Uganda debt network (UDN, 2006); the guidelines on the CDF are inadequate and worse still are not followed by the members of parliament just as in some instances in Kenya. Most Ugandans do not have any knowledge of the CDF. They therefore neither participate in selection of the projects or in the utilization of the funds in their school projects. Worse still, which does not happen in any other country apart from Uganda, CDF money is banked on the MP's personal accounts. Many of the MPs are further not aware of the guidelines to be followed in disbursing the money more so, Uganda has no elaborate legal frame work premised on policy that individual MPs have no direct access to CDF funds. (IEA Research paper series number 7 2006).

2.8 Summary of Literature Review

The literature review focused on factors influencing primary schools Board of managements on the sustainability of constituency development funds funded projects in Kwanza Division, Kwanza Sub County which include, the Board of managements involvement identifying costing in school projects, how local political interests influence project monitoring sustainability and how local community involvement affect projects, the influence of funds adequacy in school management in Kwanza Division, Kwanza sub county. This chapter relates the above issues the sustainability of Constituency Developments Funds Funded Projects by Board of Management.

2.9 Theoretical Framework

The study employed the theory of needs achievement as asserted by David Mcelland who had built on an earlier work by Henry Alexander Murray (1938) an American psychologist in his book – "Exploration in Personality." According to Mclleland (1961) an individual's motivation can result from three dominant needs namely, the need for achievement (n- achi), the need for affiliation (n-aff) and the need for power (n-p) on the need for achievement, the Board of Managements can perform its duties by sustaining constituency development fund funded projects when provided with right financial management tools.

Such as planning, programming and budgeting systems. In the SPSS process, the BOM while using needs achievement can be provided with rational information on programs related CDF management and sustainability of projects. The BOM will need power and authority as advocated by McClelland (1961) to be able to manage CDF projects as budgeted, planned and approved. The theory of needs would compel the BOM to have a single mind Pre-occupation in management and sustainability of CDF funded projects. The BOM would feel affiliated when the school environment is conducive after project implementation and there after sustainability will be able to operate and manage CDF projects effectively. The BOM would feel

frustrated and perform poorly in the management of CDF projects if an enabling environment is not provided for them as CDF project managers.

2.10 Conceptual framework

Figure: 2.3. A conceptual framework of the factors influencing BOMs sustainability of CDF funded projects.

Independent variables Project Identification Costing Site Identification Tendering Transparency Accountability **Dependent variables Political Interests Project sustainability** Political Patronage Improved school Bureaucracy infrastructure. Improvement in K.C.P.E performance. **Local community** Maintenance involvement activities. Funds provision Security Provision of materials Non-governmental activities **Funding** Private companies activities Late disbursement **Intervening variable** Timely disbursement Pilferage

Figure 2.3 of conceptual framework shows relationships between variables.

It is true that effective CDF funds project management is depended on independent variable like BOM's role in project identification, political interests and how local community involvement affect CDF projects coupled with whether funds are adequately available and the BOM direct influence on sustainability of projects and implementations, however, there are intervening and moderating variables which indirectly affects the set parameters of standards and time frame hence impacting on the CDF project, for instance, an independent variable like funding may influence the implementation and sustainability of the same owing to the amount of money allocated, while dependent variables would influence the BOM to be an effective funds manager capable of sustaining the projects hence would improve the school infrastructure leading to improved performance in KCPE.

2.11 Knowledge Gap

VARIABLE	SOURCE	FINDINGS	GAP
Project identification	Gray and Larson 2008	Failing to involve the community in school project can be the main source of project failure	Gray and Larson do not reveal if the school projects involves other key stakeholders to enhance project successes
Influence of Politics	Amutabi 2002	BOM is sourced from appointments of local politicians and to extended local chiefs	Amutabi fails to indicate the constitutional position of a chief and also failed to place the role section 53&54 of education Act Cap 211
Local community involvement	Okumbe 2001	Advantages of integration BOM and local community co-Existing in peaceful atmosphere	Okumbe does not talk of how the community and BOM should be integrated
Funding	23	Emphasized on parameters that govern funds effectively	Kogan does not bring in picture any clue on how the funds is currently being monitored and evaluated at school level

CHAPTER THREE

RESEARCH METHODOLOGY

3.1. Introduction

This chapter has described the methodology that was used in the study. The chapter highlighted the research design, target population, sample size and sampling techniques, research instruments such as questionnaire, interview guide and observation checklist. Validity of instrument, instrument reliability, data collection procedures and data analysis techniques have also been described.

3.2. Research Design

The study employed descriptive survey design. According to Cressey (1982) descriptive survey is an attempt to collect data from members of a population in order to determine the current status of that population with respect to one or more variables Kothari (2004) states that descriptive survey design is suitable where the researcher needs to draw conclusion from a larger population. He further explains that survey designs are concerned with finding what, where and how of a phenomenon. They involve large samples which is the characteristics of the study. The survey has the ability to avoid manipulation. Descriptive was chosen because research design was based on the researcher's interest on the state of affairs already existing on the field and also would ensure a collection of large amount of data.

3.3. Target population

The study targeted 35 primary schools of Kwanza division, Kwanza Sub County with constituency development fund funded projects, 35 BOM chairpersons,35 head teachers, 4 BOM members in each school were interviewed that is, the BOM chairperson and three bank signatories, the D.E.O, 3 P.D.Os, 13 members of constituency development fund committee (CDFC). The categories of respondents targeted are due to information they may have which is needed for the study. The target population is as illustrated in table 1.1

3.4 Sample Size and Sampling Procedures

Kerlinger (1979) argues, "That the main factor considered in determining the sample size is the need to keep it manageable enough". This will enable the researcher to derive from it detailed data at affordable cost in terms of time, finances and human resource. According to Chandran (2004) sampling is the selection of a portion of population such that the selected portion represents the population adequately. The study would use a sample size derived from table development by Krejcie and Morgan (1970). According to the table, 210 BOM members will be the sample size. Four BOM members that is, the chair person and three other BOM signatories will be used due to purposeful. Purposeful sampling enabled the researcher to use the respondent as required based on the objective of the study and the respondents clearly being predetermined and their inclusion justified. In total the number of respondents was two hundred and sixty nine (269).

Table 1.1Sampling Frame

Respondent	Target Population	Sample size	
DEO	1	1	
PDOs	3	3	
CDFC Members	13	10	
BOM chairpersons	35	32	
Head teachers BOM members	35 455	32 210	
Total	542	269	

The researcher purposely targeted people believed to have reliable information in order to get the population. The population was then divided into six strata namely; the BOM members, Head teachers, DEO, PDOs and CDFC members. From each stratum, the Kreijcie and Morgan (1970) development table was used to determine the sample size for each stratum which was added up to give a total sample size of 269.

3.5 Research instruments

The researcher used questionnaires, interview guide and observation checklists to collect data and the instruments were developed by the researcher.

Questionnaire; The researcher used questionnaires which were administered

by the researcher with the help of the research assistant. The questionnaire comprises of questions which sought to answer questions related to the objectives of the study. Interview guide and observation were also used to collect data. The questions were both closed to enhance uniformity and open ended to ensure maximum data was obtained. Kothari 2008 defined questionnaire as that consisting of number of questions printed or typed in a definite order or set of forms. According to Babbie (1989) questionnaires are the most appropriate when addressing sensitive issues particularly on surveys that deal with anonymity to avoid reluctance or deviation from respondents, questionnaires can be statement or questions and in all the cases the respondent was responding to something written for specific purposes. In the study, the questionnaires were used to collect data from the BOMs, school head teachers, education officers and constituency development fund committee members on information such as age, gender, education level and administrative experiences.

Interview guide / schedule According to McMillan and Schumacher (2001) an interview guide is flexible and adaptable—as it involves direct interaction between individuals. The study interviews would be used because they are appropriate and effective. The interview guide had a list of all questions that were asked giving room for the interviewer to write answers and the questions were related directly to the objectives of the study and structured for the respondents to select choices.

Observation checklist

According to McMillan and Schumacher(2001) observation checklist is used

to describe data that are collected regardless of the techniques employed, the study employed observation checklist because the researcher had ascertained and observed CDF project existence such as classrooms, toilets, work quality and implementation processes.

3.5.1 Pilot of the study

The questionnaires used in this study were pre-tested through a pilot study before actual data collection. The instruments were pre-tested in Endebess division where head teachers, BOM chairmen, CDC members, PDOs were supplied with questionnaires and scheduled to fill.

3.5.2 Validity of instruments

Validity is defined as the accuracy and meaningfulness of inferences, which are based on the research results (Mugenda & Mugenda, 1999). In other words, validity is the degree to which results obtained from the analysis of the data actually represents the phenomena under study. Validity, according to Borg and Gall (1989) is the degree to which a test measures what it purports to measure. To ensure validity of the instrument the researcher shared the information in the questionnaires with the lecturers and colleague students to establish whether the questions are relev 27 The ambiguous questions were discarded and harmonized to ensure that the questionnaire is valid.

3.5.3 Reliability of the research instruments

Endebess was chosen because of being outside the study area. This was done to help the researcher avoid bias, capture any weaknesses, ambiguities and efficiencies of the instruments. The instruments were later adopted for the restudy after the pilot study results were accurately analyzed

and found to be accurate as they addressed the objectives of the research. Reliability is a measure of how consistent results from a test are (Kombo and Tromp, 2006). The instrument was determined by test and re-test method and also by ensuring thorough accuracy in data collection, recording and discussion of the instruments with the supervisors. The researcher administered the same instruments twice to the same group of respondents from the two selected schools at separate times and the exercise was repeated on the same subjects after one week's interval. The scores of the first and second trials were computed using Pearson's product moment correlation coefficient.

$$r = N\sum xy - (\sum x) (\sum y)$$

$$\square N \sum x2 - (\sum x)2 \square N \sum y2 \ - (\sum y)2$$

Where

r = Pearson product moment correlation coefficient

 $\sum x = Sum of the X scores$

 $\sum y = Sum of the Y scores$

 $\sum x^2$ Sum of the squared X scores. Sum of

 $\sum_{\mathbf{V}^2}$ = the squared Y scores.

 $\sum xy = Sum \text{ of the product of paired X and Y scores.}$

N = Total number of items.

A Pearson product moment correlation coefficient (PPMCC) of 0.81 for the Board of Management questionnaire and 0.83 for Head teacher's questionnaire were obtained indicating that the two sets of scores were correlated; hence the instrument had a high degree of reliability.

To check the reliability of the interview schedules, test and re-test formula was applied by administering the instruments on one identified respondent and repeating it on the same respondent after week's interval. A correlation coefficient of 0.82 was obtained. Hence, according to Mugenda and Mugenda, (2003) a coefficient of 0.80 or more implies that there is high degree of reliability of the data. Therefore, both instruments were deemed to be highly reliable.

3.6 Data collection procedures

The researcher obtained a letter of introduction from the University of Nairobi School of Continuing and distance education to seek a permit from national council of science and technology to carry out research. The permit was used to visit both the county director of education and the DEO kwanza Sub-County for permission to visit schools. Appointments were booked with head teachers in schools with CDF projects, the questionnaires were administered personally as agreed with the head teachers, the researcher interviewed the DEO, PDOs, CDFC members on agreed dates, names of the respondents were not discussed and assurance to the respondents was guaranteed and held in

confidence.

3.7 Data analysis techniques

According to Bryman and Crammer (2007) data analysis seeks to fulfill research objectives and provide answers to research questions. This is the process of summarizing the collected data and putting it together so that the researcher can meaningfully organize, categorize and synthesize information from the data collecting tools. Data was gathered and coded for analysis. This was done after editing and checking out whether all questions were filled in correctly.

Quantitative data was analyzed using Statistical Package for Social Sciences and the results were presented using frequencies, tables, and percentages to make meaningful conclusions. This is deemed to be easy in interpretation and is convenient in giving general overview of the problem under study. Qualitative data was analyzed through content analysis which in turn was analyzed by organizing data into themes, patterns and sub topics.

3.8 Ethical consideration

The researcher agreed to comply with the following principles which aim at protecting the dignity and privacy of every individual who in the course of the research work carried out under the project were requested to provide any valuable information about him/herself or other (hereinafter referred to as a subject of research) before an individual becomes a subject of research he/her was notified of the aims, methods, anticipated benefits and

potential hazards of the research. His/her right to abstain from participation in research, right to terminate any time and confidential nature of the replies.

They identity and individual from whom information were obtained in the course of the project were kept strictly confidential. At the conclusion any information that revealed the identity of individuals who are subjects of research was destroyed under the consent in writing its inclusion beforehand.

3.9 Operationalization of variables

Objectives	Variables	Indicator	Measure	Measuring	Type of	Tools
				Scale	analysis	of
						analysis
Board of	Independent	Projects	Identified	Nominal	quantitative	SPSS
management			and			version
			costed			18
Political	Independent	Management	Proper	Nominal	Quantitative	SPSS
interests		of CDF	managed			version
		projects				18
Local	Independent	Management	Proper	Nominal	Quantitative	SPSS
community		of CDF	managed			version
involvement		projects				18
Availability of	Independent	Management	Proper	Nominal	Quantitative	SPSS
funds		of CDF	managed			version
		projects				18
Projects	Independent	Management	Proper	Nominal	Quantitative	SPSS
implementation		of CDF	managed			version
						18

CHAPTER FOUR

DATA ANALYSIS, PRESENTATION, INTERPRETATION AND

4.1 Introduction

DISCUSSION

This chapter discusses presentation and interpretation of the findings on factors influencing managements in sustaining board of constituency development fund funded projects in public primary schools. The findings are presented as follows; response rate, demographic information which captured gender of BOM members, age, academic qualification, work experience and training of BOM members in fund management. The chapter also presents and interprets project identification and costing, head teachers' participation in planning and budgeting of CDF funds projects, political interests, local community involvement, and funding of CDF projects.

4.2. Response Rate

A total of 297 questionnaires were given out to head teachers, BOM members, DEO officers and CDFC members of the selected schools out of which 279 were returned giving a response rate of 93.9%. The table 4 shows the response rate.

Table 4.1
Response Rate

	Issued questionnaires	Returned	Response Rate
BOM Chairman	35	30	85.7%
Head teachers	35	35	100%
BOM Members	210	200	95.2%
PDO	3	3	100%
DEO	1	1	100%
CDF members	13	10	76.9%
Γotal	297	279	93.9%

According to Mugenda and Mugenda (1999) a 50% response rate is adequate, 60% good and above 70% rated very well. Based on this assertion the response rate for this study can be said to be very good at 93.9%.

Although the results may be interpreted to indicate a good response rate, a failure of 6.1% to report may be explained by lack of knowledge in CDF fund projects and time constraints due to detailed returns of the data collection tools.

4.3. Demographic information

This section deals with demographic information of the respondents who constitute BOM members and Head teachers. The demographic information captured data on age, gender, level of education and academic qualification of the respondent.

4.3.1 Gender of BOM members

The respondents were asked to indicate their gender. This aimed at establishing whether the study was gender sensitive while seeking the views

of BOM members, head teachers, DEOs and CDFC members.

The study sought to determine the gender distribution of the BOM members in order to establish if there is gender balance in the Board of Managements.

Gender distribution of BOM members was as indicated in table 3.

Table 3 Gender of BOM members
BOM members gender distribution

Gender	Frequencies	Percentages	
Male	166	79	
Female	44	21	
Total	210	100	

From the findings as indicated in Figure 4.1, majority 166 (79%) were male BOM members with 44 (21%) being females BOM members. This implies there were more males than female respondents. The dominance of males may mean that most of the duties and responsibilities in school management through Board of managements attract more males than females.

4.3.2 Age of BOM members

The study sought to establish the age of BOM members and the results are as in table 4

Table 4.

Age of the BOM members

Age	Frequency	Percent	
Under 30	1	0.05	
30-35	22	10.64	
35-45	72	27.66	
45-60	115	61.17	
Total	210	100	

Table 4 shows that majority 115(61.17%) of the BOM members ranged between 45-60 years, 72(27.66) ranged between 35-45 years with only few of the respondents 22 (10.64%) and 1(0.05%) ranging between 30-35 years and under 30 years respectively. This implies that majority of the BOM members are mature and well experienced with the school project management established under Constituency Development fund.

4.3.3. Academic qualification of the BOM members

The study sought to establish the level of education of the BOM members.

The results are indicated in the table 5

Table 5: Academic qualification of the BOM members

	Frequency	Percent
KCPE/KJSE	114	54.28
O'Level	79	37.60
Diploma	15	7.14
Degree	2	0.095
Total	210	100

Academic qualification of the BOM members was important in this study. According to the findings, 54.28% (114) had attained a KCPE / KJSE qualification, 37.60% (79) had attained O'Level qualification and 7.14% (15) had attained a Diploma with only few 0.095% (2) having attained a degree qualification. This means that the BOM members had the required qualification to manage CDF projects in schools professionally.

4.3.4. Work experience of BOM members

The study sought to establish the number of years one has served as a BOM member. The results are as indicated in table 6.

Table 6: work experience of BOM members

Work experience	Frequency	Percentage	
Less than 1 year	21	10	
1-3 years	42	20	
More than 3 years	147	70	
Total	210	100	

From table 6 above shows that 147 (70%) of the BOM members had served more than 3 years. This is an indication that they have experience and are able to handle management matters including CDF projects implementation.

Table 7: Training of BOM members in project fund management

Training	Frequency	Percentage
No training	15	7.14
Senior management	50	23.81
Ç		
Seminars	65	30.95
Project management training	80	38.09
Project management training	ου	30.07
Total	210	100

From table 7 above majority of the BOM members 95 (92.85%) had undergone training in project management. A big number of the BOM

members 115 (54.76%) had received training during various seminars and inductions on senior management course. Only 15 (7.14%) a very small number had not. This implies that BOM members were qualified to handle matters of CDF projects in schools and ultimately sustain them for the benefits of the community.

4.4 Project identification and costing

Board of managements were asked to indicate if they were ever involved in identifying, costing and implementing constituency Development fund funded project in their schools.

Table 8: Involvement in identifying, costing and implementing constituency development funds funded project

Responses	Frequency	Percentage	
Never identified	181	86	
Identified	29	14	
Total	210	100	

From the study findings in table 8 majority 181 (86%) of the board members confirmed that they have been involved in identifying, costing and implementing constituency development fund funded projects in their schools with only a few 29 (14%) disagreed with the statement. This implies that BOM members are given authority to identify cost and implement the CDF projects in schools by participating in ground identification on where a project is to be installed, approving the cost of the project and preparation in

budget monitoring, implementation and sustaining the projects. However those who disagreed indicated the reason being lack of commitment in monitoring and implementation by sustaining bodies.

4.5 Head teachers participation in planning and budgeting of CDF funded projects

The head teachers were asked if they play any role in planning and budgeting of CDF projects. The findings were as in table 9.

Table 9: Head teachers participation in planning and budgeting of CDF funded projects

Responses	Frequency	Percentage	
Yes	21	60	
No	14	40	
total	35	100	

From the findings in table 9, 60% of the head teachers agreed that the y played a role in planning and budgeting of funds projects with only 40% indicating that they did not take part. Majority 21 (60%) indicated that they took part in budget implementation of CDF projects. A few 14 (40%) indicated that they were not involved in CDF project budget preparation, approval and also auditing of CDF projects records. When further asked if they had received any training on CDF projects financial policies, majority agreed that they had not received any training since the introduction of the programme citing reasons such as failure by the CDFC to organize seminars and lack of cooperation between BOM and CDFC on the importance of the

training.

The findings of the study concur with a study done by Wambua Wilson on factors influencing the Board of management in managing CDF projects in Central Division, Machakos District. However the researcher did not indicate how the factors were addressed and whether they affect project sustainability.

4.6 Political interests

The study sought to determine if there are political interests in CDF projects sustainability in schools. Political interests manifest itself in form of political patronage, politician interfering with tendering procedures and elections of CDF committee members. The findings were as indicated in table 10.

Table 10: Political interests

Responses	Frequency	Percentage	
Yes	155	74	
No	55	26	
total	210	100	

The study findings as indicated in table 10, majority 181 (74%) indicated that there are politicians who have a lot of interest with CDF projects in schools with only 64 (26%) indicating that there are no politicians interfering with CDF projects in schools.

They indicated that politicians interfere with CDF projects through influencing the tendering process for the supply of project materials and CDF committee influencing those to be awarded tender materials. On further interview respondents disagreed that politicians attend BOM meetings

and those they invoke government policy on financial management of primary schools by allowing BOM only in funds management. The study findings concurs with the research findings of a study by Ndeto Mueni Esther on factors influencing effective implementation of CDF projects by Masinga Constituency which says that political factors may either limit or benefit organizations, although the researcher did not indicate the implications of political interference on CDF projects in Masinga.

4.7 Local community involvement

The study further sought to determine the influence of involving local community in CDF projects sustainability in primary schools. Local community may get involved through providing funds, security and support to projects. Local community involvement can either bring positive or negative effects on the sustainability of the constituency development fund funded projects. The projects that obtain sustainable results take the commitment seriously and put it into practice with sound concepts, found dedication, careful monitoring and appropriate adaptive measures when necessary. Successful projects use bottom-up planning to determine priorities and then accurately reflect community in project design; designing with promising sustainability result include plans for communities to manage both external and internal resources which in turn promotes a greater sense of ownership. The findings were indicated in table 11.

Table 11: Local community involvement

Responses	Frequency	Percentage	
Yes	172	82	
No	38	18	
Total	210	100	

From the study findings majority 201 (82%) of the respondents indicated that local communities are involved in CDF projects in schools through participating in project identification, providing locally available materials which in turn are used to sustain the projects in schools. On further interview they indicated that their involvement affect CDF project through local leaders fighting the new project for lack of being involved by BOM/CDFC in the project activities and local community leaders failure to attend meetings scheduled for project identification and failure to attend planned follow-up meetings. This implies local community are very that important in identifying projects in schools and the y influence their implementation to high extent.

Further 38respondents indicated that local leaders are committed to support CDF projects through attending meetings called to discuss how to provide locally available materials to the school projects and participation in project identification. The findings of the study concur with a study by Kimathi (2003) on the challenges facing implementation of CDF projects in Kenya. He says one of the major challenges facing implementation of CDF project is lack of community support but he did not propose ways and

means of motivating the community to support CDF projects.

4.8 Funding

The study also sought to determine if availability of funds affect CDF projects in schools. First it sought to determine if schools receive CDF funds on time. The results were as indicated in table 12.

Table 12: Funding

Responses	Frequency	Percentage
Yes	147	70
No	63	30
Total	210	100

From the study findings majority 171 (70%) of the head teachers indicated that primary schools do not receive CDF funds on time and that the funds the y receive are not adequate. From the documents analyzed it was found out that the amounts disbursed by CDF for school projects was less than the amount requested by the BOMs in their project proposals to CDF. The head teachers further indicated that BOM gets the balance through organizing local community to support and complete the project through contributions, topping up with PTA funds and sometimes abandoning the project till the next CDF budget allocation. This implies that CDF funds are not disbursed on time to schools and furthermore not enough therefore affecting the project sustainability process.

4.9 Adequacy of CDF project funds

The constituency development fund committee members were asked whether the funds allocated for CDF projects were sufficient and disbursed in good time. The CDF committee members indicated that the funds allocated for projects were not sufficient and the disbursement in most cases was late due to delays in receiving the funds from the ministry of devolution and planning. The study findings concurred with the research findings of a study by Kipkorir Limo on assessment of predicators of sustainability in community development projects. A survey of CDF funded projects in Nyeri town constituency which found out that the finding had a high influence on the sustainability of the project.

Further the researcher sought to know from the CDF committees whether the projects were completed in time. The members of the CDF committee stated that most of the projects were not completed according to their time schedule. This was due to delays in disbursement of the funds and also the inadequacy of the funds.

CHAPTER FIVE

SUMMARY OF FINDINGS, CONCLUSION AND

RECOMMENDATIONS

5.1 Introduction

This chapter focuses on the summary of the study, findings of the study, conclusions and recommendations for further research.

5.2 Summary of the findings

The purpose of this study was to investigate the factors influencing primary schools Board of managements (BOM) in the sustainability of Constituency Development Fund Funded projects in Kwanza division, Kwanza Sub County.

The stud y was guided by the following research objectives:-

The extent to which project identification and costing influence the sustainability of CDF project in public primary schools in Kwanza division, Kwanza sub county, and the ways in which local political interests affect the sustainability of constituency development fund projects in public primary schools in Kwanza division, Kwanza Sub County. Also the level of involvement of the local community in the sustainability of Constituency Development Fund projects in public primary schools in Kwanza division, was considered, The study also sought to find how funding affect the sustainability of Constituency Development Fund projects in public primary schools in Kwanza division, Kwanza Sub County.

It is hoped that the study findings will be used by Ministry of Education to formulate policies on financial issues related to CDF funds management by the primary schools BOM. The Ministry of Education would also develop

policy that would improve BOM management skills. The findings may provide data for future research on sustainability of CDF projects by Board of Governors.

The stud y employed the theory of needs achievement as asserted by David Mcelland(1961) who had built on an earlier work by Henry Alexander Murray (1938). The study employed descriptive survey design.

The study targeted 35 public primary schools of Kwanza division, with constituency development fund projects, 35 BOM chairpersons, 35 head teachers, 4 BOM members out of the possible 13 in each school were interviewed that is, the BOM chairperson and three bank signatories, one D.E.O, 3 PDOs., 13 members of Constituency Development Fund committee (CDFC). The categories of respondents were targeted due to information the y had which was needed for the study. The researcher used questionnaires, interview guide and observation checklist to collect data. The instruments were developed by the researcher.

5.2.1 Identification, costing and implementation

BOMs were asked to indicate if they ever involved in identifying, costing and implementing constituency fund funded project in their schools. From the stud y findings in majority 181 (86%) of the respondents indicated that they have ever been involved in identifying, costing and implementing constituency fund funded projects in their schools with only few disagreeing with the statement. This implies that BOM members are mandated with the role of identification, costing, implementation and sustainability of the CDF projects in schools. Those who indicated that they have been involved

in identification, costing and implementation of the CDF projects indicated that they do that through participating in ground identification on where to install a project, approving the cost of the project and preparation in budget monitoring and implementation. However those who disagreed indicated the reason being lack of commitment in monitoring and implementation by the concerned members.

5.2.2 Political interests

The study sought to determine if there was a political interest in CDF projects in schools. From the study findings majority 181 (74%) indicated that there are politicians who interfere with CDF projects in schools with only few indicating that there are no politicians interfering with CDF projects in schools. They indicated that politicians interfere with CDF projects through influencing the tendering process for the supply of project materials and CDF committee influencing those to be awarded tender materials. On further interview respondents disagreed that politicians attend BOM meetings and those they invoke government policy on financial management of primary schools by allowing BOM only in funds management.

5.2.3Local community involvement

The study further sought to determine the influence of involving local community in CDF projects management in primary schools. From the study findings majority 301 (82%)of the respondents indicated that local communities are involved in CDF projects in schools through participating in project identification, providing locally available materials and security of the projects. On further interview they indicated that their involvement affect

CDF project through local leaders fighting the new project for lack of involvement by BOM/CDFC and local community leaders failure to attend meetings for project identification and failure to attend planned meetings. This implies that local communities are very important in identifying projects in schools and they influence their implementation to high level. Further respondents indicated that local leaders are committed to support CDF projects through attending meetings called to discuss their development.

5.2.4 Funding

The study also sought to determine if availability of funds affect CDF projects in schools. First it sought to determine if schools receive CDF funds on time. From the study findings majority 301 (82%) of the respondents indicated that primary schools do not receive CDF funds on time and that the funds the y receive are not adequate. The respondents further indicated that BOM gets the balance through organizing local community to support and complete the project through donations from donors, individuals and topping up with PTA funds. Sometimes the project is abandoned till the next CDF budget allocation to completion. This implies that CDF funds are not disbursed on time to schools and furthermore not enough therefore affecting the implementation and sustainability processes.

5.3 Conclusion

From the study findings it can be concluded that BOM and school head teachers have minimal involvement in identifying, costing and implementing constituency fund projects in their schools through participating in ground identification on where to install a project, approving the cost of the project and preparation in budget monitoring and implementation. However those who disagreed indicated the reason being lack of ownership by some members of the community who disregards the project, failure by the same to monitor, evaluate and implement the requirements.

The study also concluded that there are no politicians interfering with CDF projects in schools through influencing the tendering process for the supply of project materials and CDF committee influencing those to be awarded tender materials. The study interprets that BOM usually invoke government policy on financial management of primary schools by allowing BOM only in funds management. In the study it was further concluded that local communities are involved in CDF projects in schools through participating identification, providing locally available materials and security of the projects. The study concluded that schools undertake CDF project implementation through carrying out monitoring and evaluation of projects regularly and checking project expenditure regularly and physical progress. For those who indicated otherwise the study concludes that they gave reasons such as failure by school management to provide regular feedback to the stakeholders and failure to involve all the stakeholders in the implementation process.

5.4 Recommendations

Following the findings of the study, below are the recommendations;

5.4.1 Identification, costing and implementation

As far as identifying, costing and implementing constituency fund projects the

study recommends that BOM and school head teachers should fully involve themselves through participating in ground identification on where to install a project, approving the cost of the project and preparation in budget monitoring and implementation and also submit their CDF project plans to the CDF committee for consideration.

5.4.2 Funding

The study also recommends that the CDF committee should disburse the funds for fully implementation of the projects at once and then disburse another amount to stand by for sustainability of their funded projects in time to schools to enable their successfulness. This will minimize stalled projects in schools. The government should also monitor and evaluate the utilization of CDF funds allocated to schools to ensure that they meet guidelines put in place to govern the CDF utilization.

5.4.3 Political interests

The study recommends that politicians such as area member of national assembly and member of county assembly should not interfere with CDF projects in schools and that tendering process for the supply of project materials should be done according to laid down government procurement procedures.

5.4.4 Policies

The study also recommends that BOM should invoke government policy on financial management of primary schools by allowing BOM only in funds management.

5.5 Contribution to the body of knowledge

Objectives

Contributions

- To establish how BOMs' influence CDF projects identification and costing in public primary schools in Kwanza Division, Kwanza Sub-county.
- The study found out that BOM members are involved in identifying, costing and implementing the CDF projects through participating in ground identification on where to install a project, approve the cost, prepare the budget and that members should be committed in implementation and monitoring of a school project.
- 2. To establish the extent to which political interests influence the BOMs' management of constituency development fund projects in public primary schools in Kwanza Division, Kwanza Sub-county.
- The study noted that local politicians do interfere with CDF projects in schools through influencing of tendering processes for the supply of project materials and also invoke government policies on financial management by allowing BOM only funds management.
- 3. To examine how local community's involvement influences the BOMs'
- The study established that local communities are involved in CDF projects in schools through

management of constituency development fund projects in public primary schools in Kwanza Division, Kwanza Sub-county. participating in project identification, providing locally available materials and security of the projects. The involvement affect CDF project through local leaders fighting the new projects for lack of involvement by BOM and CDFC. Local community is very important to school projects for they look totally committed to it.

4. To establish how availability of funds influences the Board of Management of constituency development fund projects in public primary schools in Kwanza Division, Kwanza Subcounty.

The study established that the disbursement of project funds to schools do delay and the funds are not adequate. The disbursements are not as per the BOM's proposals. The inadequacy mostly is catered for by BOM organizing local community support, contributions and donations from well wishers. Projects are sometimes abandoned until the next CDF budget allocations; this affects the sustainability of the projects.

5.6 Recommendation for further studies

The researcher recommends that studies on factors influencing Board of Managements on sustainability of constituency development fund funded projects in public primary schools should be done in other Sub Counties in Kenya in order to generalize the results.

REFERENCES

- Achoka, J.K. (2003) Parents Involvement in Secondary Schools'

 Management. The use Busia and UasinGishu District in Kenya.

 Unpublished Doctoral Thesis. Nairobi: KenyattaUniversity.
- Adesina, S. (1990) Some aspects of School Managements. Ibadan: Educational Industries. Nigeria Limited.
- Amutabi, M. N (2002) Political interference in the running of education in

 Post independence Kenya. A critical retrospection. A paper

 presented in Department of History, University of Illinois at ulbana

 Championship,309, Gregory Hall South Wright Street U.S.A.
- Babbie, E. (1989) The practice of social research ,Bel mount, Washington DC, USA, Wadworth publishing company .
- Best, J.W. and Khan, J.V. (2004) *Research in Education*,. 7th Edition, New Delta: Prentice Hall of India.
- Brymen , A. and Crammer, D. (1977) *Qualitative data analysis with SPSS forwindow*, a Guide for social scientist , London: Roofledge
- Clarkson, D.K., Mcgregory, A.S, Wright, P.A. (2004)Shared Vision in the Management of High Schools in selected States in USA. *Journal of education*.
- Chandran, E (2004) Research Methods, A quantitative Approach
 with Illustration from Christian Ministries. Nairobi. Kenya.

 Daystar University.
- Croback, L.J. (1991) Coefficient Alpha and Internal Structure of tests. Psychometrika, New York: Wiley.

- Cortina, J. W. (1993) what is Coefficient Alpha? An Examination of Theory and Application. *Journal of Applied Psychology*, 78 (1) 98 104
- Cooper, R.D. and Sclinder, S.P. (2003) Business Research Methods, Singapire Mcgraw Irwin.
- Cohen, L. Manmon, L. (2000) Research Methods in Education, (5th Edition)

 London and New York: Routledge and Falmes.
- District Education Office, (2010) Kwanza District Audit Report Status of Primary Schools under CDF Financial Support. Unpublished Report.
- Eshiwani, G.S. (1993) Factors influencing performance among primary schools in Western Province of Kenya. A policy study and Management(9th Edition) South West Publishing Company. U.S.A
- Fisher, R.A. (1991) Statistical Methods to research works. Hafner: New

 York. Field, M. and Ketter (1998) Project management London,

 Thomson learning, Holbork house
- Gay, L. R. (1981) Education Research: Competencies for analysis and applications. Columbus: Charles Merrill Publishing Company.
- Gaynor, C. (1998) Decentralization of Education teacher Management.

 Washington D.C.C World bank.
- Gamage, D.T. and Zooksomchutra P (2004) *Decentralization and School**Based Management in Thailand International Review of Education Vo.50 POP 259- 305.

- Genda, A. Nick de John, Mwabuh G, (2001) Determination of Poverty in Kenya. Household Level Analysis. Nairobi Kippra.
- Gikonyo, W (2008) The CDF Social Audit Guide, Popular Version, A Handbook for Communities. Nairobi. OSIEA.
- Gray and Larson (2008) Project management, the managerial project 4th Edition Singapore Macrewhill
- Government of Ghana (2007) Improving Business Competitiveness and Economic Growth in Ghana. (http://www./foder,org. en/index/accessed 16.7.2007.
- Government of Kenya (2003) Constituency Development Fund Act 2013,

 Nairobi: Government Printer.
- Government of Kenya (2005) Financial Management Training Manual for School's Nairobi: Government Printer.
- Government of Kenya (2005) *Central Bureau of statistics*. Geographic dimensions of well-being in Kenya, Vol. 2. Nairobi: Government Printers.
- Government of Kenya (2007) *CDF Website:* http://www.CDF go.ke/Projects. 2007.
- Field, M and Keller L. (1998). *Project management*. London, Thomson learning Holbork House.
- Inuani, M. (2008).Management of CDF School Projects and

 Challenges Primary School Headteachers Face in Running
 them in Mwatate Division, TaitaTaveta District. M.ed

 Research project: Nairobi, Kenyatta University.

- Kamau, J.K. (2005) FinancialManagementin Kenya Secondary Schools:Problems and Issues. Unpublished. Med. Thesis . KenyattaUniversity. Nairobi.
- Kamau P.K. and Wafula N. (2006) Principles of Educational

 Management Module II, Nairobi: Jomo Kenyatta Foundation.
- Kenya Government (1999)*School Management Manual Guide*, Jomo Kenyatta Foundation Nairobi.
- Kenya Government (2006) Schools Infrastructure Improvement Management.

 Handbook, Nairobi Government Printer.
- Kimathi, C. K. (2009) Challenges influencing implementation of CDF Project in Kenya. A case of Imenti Constituency Unpublished MA in project planning and management. University of Nairobi.
- Kimenyi, M.S. (2005)Efficiency and Efficiency of Kenyans Constituency

 Development Fund. Theory and Evidence. Working Paper

 2005.Pg.42.
- Kerlinger, F.A (1979). *Behavioural research: A conceptual approval*, sage publications thousand oaks, Newyork
- Kothari, C. R. (2004) *Research Methodology*. Methods and Techniques. New Delthi New age Interventional (P) Ltd.
- Lumiti, P. A. (2008) The impact of constituency development fund on development. A case of Magoro Constituency in Teso District
 Unpublished npl executive MBA research project, University of Nairobi.

- Mantel, J. M. & Meredith J. R (2003), *Project management, a managerial approach* (5th Edition). USA, John Wiley & Sons.
- Mburugu, M.M. (2006) reports on CDF workshop lower eastern,
 Nairobi unpublished.
- McMillan, J. H and Schumacher (2001) Research in Education, a conceptual introduction USA
- Mohammed Said (2011) Status of Missing Physical facilities in government Schools in Hyeradad& Punjab: Unpublished Report.
- Mugenda, O.M and Mugenda, A.G (1989) Research methods, qualitative and quantitative Data approaches, Nairobi acts press.
- Mulusa, W.F. (1988) Evaluating Education and Community Development Programmes. Nairobi, C.A.D.E., University of Nairobi.
- Murata, Y (2009) *Educational development in Thailand*, National integration culture and Educational cooperation, Toshido Publishing company.
- Mulwa W.F. (2004) Demysfying Participatory Community Development.

 Eldoret Kenya, Zapt chancery.
- Mohoney, T. (1988) *Governing Schools:* Powers Issues and Practise: London.

 Macmillan. Education Ltd.
- Narc, (2002)Manifesto of National Rainbow Coalition, Democracy and Empowerment, Nairobi, Unpublished.
- Ocho W.S (2005) Educational development in Nigeria: Toesey Publication.
- Olafetu, S and Rewaju. O. (1988) A Study of work Motivation among

 Educators in selected. Educational Institutions using job

 Characterization Model. University of Minnesota.

- Okumbe J. A. (1998) *Educational Management*. Theory and Practice .

 Nairobi, University Press.
- Olembo, J.O. Wanga. P. E & Kirangu, N.M (1992) Management in Education,
 Nairobi, Education Research and Publication.
- Otunga, R. Serem, D.K. Kindiki, J.N. (2008) School Leadership Development in Africa, University Press. Nairobi.
- Republic of Kenya (1998) Report on Presidential Working Party on education and Manpower Training for the next decade and beyond. Nairobi Government Printers.
- Robinson M.S. (2002) The Micro-finance Revolution Sustainable fiancé for the poor, Washington D.C. World Bank, Office of the Publishers Scholeder, L (2000) Social Funds, the Maxwell School of Citizenship & Public Affairs Department of Public Affairs: Syracose University 215 Eggers Hall: New York. U.S.A
- Sashiyan, E. (2007) *Rural Fund for members of Parliament* Frontline Indias

 National Magazine. From the publishers of Hindu. Volume 14,15504, Feb. 24 –March, 29, 2007.
- Schroeder, L. (2000) Social Funds, the Maxwell school of citizenship and public affairs, Syracus University: Eggers Hall: NY, USA
- Stephen, G.H (2004) School Leadership and Leadership

 Development, Germany Center for Research in Education.
- Wanderi C. (2008) *Better Management of School*, A Management Journals

 Retrieved http.www. kim.ac.ke / lecturer: publications / journal

 article asp.07:32:32

- Wambua W. (2013). Factors Influencing BOM in Managing CDF projects in Public Secondary Schools in Central Division, Machakos Dstrict, Kenya, 2013-unpublished.
- Wamugo, J. (2007) *CDF takes a bend in the River*.

 Transparency International Kenya. Adili 95.
- White, B (2002) Writing your Mba Dissertation, London. Great Britain, Continuum.
- World Bank (2003) What is School Management. Washington D.C., the

 World Bank. World Education Forum (w.e.f) (2000), Darkar,

 Senegal.

APPENDICES

APPENDIX I

BOARD OF MANAGEMENTS'QUESTIONNAIRE

The researcher is a post graduate student at University of Nairobi and pursuing a Masters Degree in Project planning and management. The researcher is conducting a study on the factors influencing BOM in the sustainability of Constituency Development Funds funded projects in Kwanza Division, Kwanza sub-county. Please tick the appropriate answer and give your opinion where necessary in the question.

Part 1: Personal information 1. What is your gender? Male () Female ()

1. what is your gender? Male () Female ()
2. What is your age? Below 30 years () between 30 -35 years () Between
35 -45 years () between 45- 60 years ()
3. What is your highest level of education? 'O' level () PHD (
Professor ()
4. How long have you served as a BOM member in the position of
project manager in your school? 3 years () 6 years ()
9years () 12 years ()
5. Have you as a BOM member received any training as a funds project
manager? Yes () No ()

6. Do you have any influence on CDF funded project management and sustainability in your school?Yes () No ()

7. Have you ever been involved in identifying, costing and implementing

Constituency fund project in your school? Yes () No ()
If yes! how?
8. a). Participating in ground identification on where to install a project.
b). Approving the cost of the project.
c). Preparation in budget monitoring and implementation.
d). Other (Specify)
9. If No, why?
a). Non participation in identifying project costing and implementation of CDF
b).Lack of co-operation between the principal and BOM on costing for the
project.
c). Lack of commitment in monitoring and implementation.
d). Other (specify).
10. Do you have politicians interfering with CDF projects in the school?
Yes () No ()
11. If yes, how?
a). Dictating when the project would start in the school
b). Influencing the tendering process for the supply of project materials.
c). CDFC influencing those to be awarded tender materials.
d). Other (specify)
12. Are there politicians in BOM meetings who participate in deliberation of
costing of CDF projects in your school with vested interests?
Yes () No ()
If yes, how?

13. a) Influencing pricing of building for projects.

b) Over pricing building materials.
c) Non – scrutiny of expected materials and prices.
14. If the response to question 12 is yes, what measures have been taken by
BOM to deal with this CDF project indiscipline?
a). Auditing books of accounts with CDF projects.
b). Non – involvement of politicians in costing of CDF projects.
c). Invoking government policy on financial management of
secondary schools by allowing BOM only in funds management.
15. Does the local community involvement affect CDF project
management in your school? Yes () No ()
If yes, indicate how?
16 a). Failing to provide security to the projects.
b) Local leaders fighting the new project for lack of involvement by BOM
/CDFC.
c). Local community leaders failure to attend meeting for project
identification and failure to attend planed meetings.
d).Others (specify)
17. Do you think the local community leaders are committed to support?
CDF projects in your school? Yes () No ()
18. If no, state why?
a). Lack of co-operation between the school administration and the
local community leader
b). Failure by the school administration to involve the local community
leaders.

c). Local community leaders feeling detached from the school and its project
d). Others (Specify)
20. If yes, state how
a). Participating in project identification.
b). Local community leaders attending meetings called to discuss how to
provide locally available materials to the school projects.
c). Others (specify)
21. Do you receive CDF funds for school projects in time? Yes ()
No ()
22. Are the CDF funds for your school project adequate? Yes () No ()
If yes, indicate the adequacy?
a). Adequate as per the BOM planned and approved budget b). Adequate
enough to complete the proposed approved budget. c). Adequate enough to
avoid virement
d). Others (specify).
If no, indicate how the BOM gets the balance.
a). By virement from other school vote head to complete the project.
b). Abandoning the project till the next CDF budget and allocation.
c). Organizing local community to support and complete the project through
harambees
d). Others (specify)

APPENDIX II

HEAD TEACHER'S QUESTIONNAIRE

The researcher is a post graduate student at University of Nairobi and pursuing a Masters Degree in Project planning and management. The researcher is conducting a study on the factors influencing BOM in the sustainability of Constituency Development Funds funded projects in Kwanza Division, Kwanza sub-county. Please tick the appropriate answer and give your opinion where necessary in the question.

Pa	rt 1 Personal information	
1.	What is your gender? Male () Female ()	
2.	What is your age? Below 30 years () Between 20 – 40 years ()
	Between 40 -50 years () Below 60 years ()	
3.	What is your highest academic qualification? 'O' Level ()	
	Degree () Masters () PHD () Others (specify)	
4.	How many years have you served as a school administrator?	
	Not all () 4 – 6 years () 7- 9 years () 10 -15 years ()	
	Above 15 years ()	
Se	ction A Project identification and costing	
5.	Name the project in your school	
	Class () dormitory () Library () Computer lab ()	
	Others (specify)	
6.	To what extent were you involved in the identification of project?	
	Great Extent () Some extent () Never involved (7.	
	To what extent were you involved in the costing of the project?	

Great extent () Some extent () Never involved ()
8. Do you play any role in planning and budgeting of CDF funds
projects?
Yes () No (). If yes, state;
a). CDF project budget preparation and approval. b). Auditing of CDF projects
records.
c). Budget implementation of CDF projects.
d). Others (specify).
9. Have you ever received any CDF projects financial training? Yes () No
()
10. If yes, state which?
a). Financial training management b). Basic book-keeping
c).Project monitoring and evaluation training
d).Others (specify)
11. If No, indicate.
a).Lack of commitment by the BOM
b). Failure by the CDFC to organize the training.
c).Lack of co-operation between BGO and CDFC on the importance of the
training.
d). Others (specify)
12. Indicate the measures that can be taken to improve BOM on
management and sustainability of CDF funds projects in schools.
a). Training BOM on funds management. b). Appointing qualified BOM's

c). Ensuring BOM participation in budget making, approval and monitoring.

d).Others (specify)	
Section B: Political interference	
13. To what extent do politicians take part in project identification in your	
school? Great extent () Some extent () Never involved ()	
14. Do politicians take part in costing of the project?	
Yes () No ()	
15. Does local politics interfere with the management and sustainability of	
CDF projects in your school? Yes () No ()	
16. Are there incidences of local political interference in CDF projects in your	
school? Yes () No () If Yes, how?	
a).Presence of CDFC members in project identification process. b).Political	
patronage in the process of project monitoring. c).Local political selfish	
interests.	
d).Others (specify)	
Section C: Local community involvement	
17. Does the local community associate itself with CDF projects in your	
school?	
Yes () No ()	
18. To what extent does the local community get involved in CDF projects in	
your school?	
Great extent () Some extent () Never involved ()	
19. How does the community get involved in CDF projects? (a).Participating	
in project identification.	

the school.		
d).Others (specify)		
20. If no, state the reasons.		
a). The school management failure to involve the local community in		
CDF projects identification programme.		
b).Local community sense of detachment from the school		
administration in CDF projects management.		
c). Local community negative attitude towards the school management in the		
management of CDFC projects.		
d).Others (specify)		
21. Do you think the local community is committed in the CDF projects		
success for the school? Yes () No ()		
22. If no! State why.		
a).Lack of commitment by community leaders in school CDF projects		
b).Local community leaders influenced by local politicians to shy away from		
the CDF projects due to incitement.		
c). Local community leaders assumption that the CDF project belongs to		
BOM and CDFC.		
d).Others (specify).		
23. Indicate which ways BOM can use to involve and bring closer local		
community leaders to participate in CDF projects in the school.		

Section D:	Funding
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24. Do you receive funds as applied and budgeted by BOM for CDF
projects in your school? Yes () No () If yes. Is it adequate?
a). The funds received from CDF for school projects is enough? b). The funds
received from CDF for school project is not adequate. c). The CDF for school
projects can only implement projects halfway. d).Others
(Specify)
25. If no, how do you address the inadequacy? a). Abandoning the CDF
project of the school halfway. b). Virement from other vote heads to complete
the CDF project. c). Using the CDF project as per its uncomplete status.
d).Others
(specify)
26. Do you have within the BOM / CDFC /local community leaders CDF
project implementation team? Yes () No ()
27. Do you have within the BOM /CDFC / community leaders CDF
project implementation team ?Yes () No. ()
28. If yes, what role do they play?
a). Monitoring / evaluating CDF project process. b). Inspecting CDF
project regularly.
c). Checking auditing accounts and reports. d). Others (specify).

APPENDIX III

INTERVIEW SCHEDULE FOR DEO'S OFFICERS

The researcher is a post graduate student at University of Nairobi and pursuing a Masters Degree in Project planning and management. The researcher is conducting a study on the factors influencing BOM in the sustainability of Constituency Development Funds funded projects in Kwanza Division, Kwanza sub-county. Please tick the appropriate answer and give your opinion where necessary in the question.

Part 1: Personal information

1. Which is your age bracket? Between 30 -40 years ()	
Between 40-50 years () Below 60 years ()	
2. What is your gender? Male () Female ()	
3. What are your academic qualifications? 'O' Level () Degree ()	
PHD ()	
Others (specify)	
4. What is your work experience as an education officer? 3 years ()	
5 years () 10 years () 15 years and above ()	
5. Have you ever been trained or any of your officer in the district for	
monitoring CDF projects? Yes () No ()	
6. Are you directly involved in identifying and costing CDF projects in your	
district? Yes () No ()	
7. Which challenges do you face as an education officer in monitoring CDF	
projects in your district?	

APPENDIX IV

INTERVIEW SCHEDULE FOR CDFC

The researcher is a post graduate student at University of Nairobi and pursuing a Masters Degree in Project planning and management. The researcher is conducting a study on the factors influencing BOM in the sustainability of Constituency Development Funds funded projects in Kwanza Division, Kwanza sub-county. Please tick the appropriate answer and give your opinion where necessary in the question.

Part 1: Personal information

1. What is your gender? Male () Female ()
2. What is your age? Under 30 years () 30 -39 years () 40-49 years ()
above 50 years ()
3. What is your highest academic qualification? Diploma () Degree ()
PHD ()
4. Who appointed you to be a member of CDFC? MP () NMC () Local
councilor () No sure ()
5. Have you ever been trained on CDF project management and
sustainability since your appointment? Yes () No ()
6. If yes, what type of type of training?
a). Funds management b). Project monitoring
c). Project implementation d). Others (Specify)
7. Do you train school BOM's on CDF project management and
sustainability? Yes () No ()

- 8. To what extent do you involve BOM members in CDF project implementation?
- 9. Do you monitor the use of the amount of money allocated to schools for CDF projects?
- 10. Do you involve the community in project identification?
- 11. In what ways do you involve the community in CDF projects?
- 12. How are the funds allocated for CDF projects?
- 13. Are the funds you allocate for CDF projects adequate?
- 14. What measures do you take to make sure that the funds are utilized properly?
- 15. What criteria do you use to allocate funds for CDF projects?
- 16. How do you make sure the projects are completed?
- 17. State the challenges you face in CDF project implementation
- a). Political Patronages

- b) .Pilferage
- c). Misappropriation CDF projects money d). Selfish interests.
- 16. Please list possible remedies to the problem you face in CDF projects management and sustainability in relation to funds disbursement, monitoring and implementation

APPENDIX V OBSERVATIONAL SCHEDULE

Facilities	Comment / Observations by				
	researcher				
Classroom	Completed classrooms				
Toilets	Inadequate toilets				
Staffroom	Lacking adequate furniture				
Playing ground	Inadequate playing ground				
Desks	Inadequate desks				
Projects	Completed projects				
Playing grounds	Inadequate grounds				

APPENDIX VI

CHECKLIST OF DOCUMENTS ANALYSED

		Available	Well	Not used
			used	
1.	Receipt book with CDF receipt.	X	yes	_
2.	Payment vouchers.	X	yes	_
3.	Bank	X	yes	_
	documents/withdrawals/BOM			
	minutes.			
4.	Procurement documents	X	no	average
5.	Contract Agreement.	X	yes	_

APPENDIX VII

TABLE FOR DETERMINING SAMPLE SIZE FROM A GIVEN POPULATION

N	S	N	S	N	S
15	14	230	144	1,300	297
20	19	240	148	1,400	302
25	24	250	152	1,500	306
30	28	260	155	1,600	310
40	36	280	162	1,800	317
45	40	290	165	1,900	320
50	44	300	169	2,000	322
55	48	320	175	2,200	327
65	56	360	186	2,600	335
70	59	380	191	2,800	338
75	63	400	196	3,000	341
80	66	420	201	3,500	346
90	73	460	210	4,500	354
95	76	480	214	5,000	357
100	80	500	217	6,000	361
110	86	550	226	7,000	364
130	97	650	242	9,000	368
140	103	700	248	10,000	370
150	108	750	254	15,000	375
160	113	800	260	20,000	377
180	123	900	269	40,000	380
190	127	950	274	50,000	381
200 210	132 136	1,000 1,000	278 285	50,000 50,000 100,00	

 ${f N}$ is Population size, ${f S}$ is Sample size.. Source: Krejcie. R.V. and Morgan, D. (1970)

APPENDIX VIII

Constituency development fund projects allocation in kwanza division

Kwanza sub county for the year 2012-2013

311020-104- Primary Palstering Plastering Plast		CDF	CDF	PROJECT	BUDGETED	ALLOCATE	PROJECT
PROJECT NO SCHOOL		CODE/FILE	PROJECTS		COSTING	D FUNDS	STATUS
NO SCHOOL 1.4-136-07- Nasyanda 2. classroom 900,000 450,000 Ongoing C project		NO.	IN		(Kshs)	(Kshs)	
1 4-136-07- Nasyanda 2 classroom 900,000 450,000 Ongoing C Primary Plastering flooring 100-1014 Primary Plastering 100-1018 Plastering Plastering 100-1018 Plastering		PROJECT	PRIMARY				
311020-104- Primary School Plastering Plasterin	!		SCHOOL		<u></u>		
311020-104- Primary School Plastering	1.	4-136-07-	•	2 classroom	900,000	450,000	Ongoing CDF
2 4-136-07- Kwanza Administration 900,000 500,000 Not complete 104-074-530 School CDF Project School CDF Project 104-074-105 School CDF Project 104-074-015 Primary 104-074-016 School CDF 1-36-70- 31100202- 104-074-105 School CDF Primary 104-074-105 School CDF 1-36-70- Ainasit 31100202- Primary Installation of 1,350,000 1,200,000 Complete 1,350,000 School CDF 1,000,000			*	painting,			
2		074-130	School	•			-
3110202- Primary School CDF Project		1	l				<u> </u>
104-074-530 School CDF Project Staffroom Project Staffroom Project Staffroom Staffroom Project Staffroom Project Staffroom Staffroom Project Staffroom S	2.				900,000	500,000	Not complete
Project Ngeny Construction of two classrooms School CDF Project,							
3		104-074-530		staffroom			, i
31100202- 104-074-105 School CDF Project,		1					
104-074-105 School CDF Project,	3.				900,000	800,000	complete
Project,				two classrooms			, i
4 4-136-70- 31100202- 104-074-011 Project Construction of 1,500,000 1,200,000 Complete input I		104-074-105					, i
31100202- 104-074-011 Project clectricity input input	لِلا	 '					
104-074-011	4.				1,500,000	1,200,000	Complete with
5 4-136-70- Ainasit Primary. School CDF Support			-	electricity			input
31100202- Primary. School CDF Support	لِلا						
104-074-106 School CDF Support Classrooms Support Classrooms Complete Support Complete Support	5.				1,350,000	900,000	complete
Support			•				
Complete		104-074-106		classrooms			· • • • • • • • • • • • • • • • • • •
31100202- Primary School	لِــــا	<u> </u>			<u> </u>		
104-074-108 School	6.				900,000	300,000	Complete
7				land 2 hectares			
31100202- Primary. School Cdf Project 8	لِـــا			<u> </u>			<u> </u>
104-074-109 School Cdf Project	7.		*		1,000,000	500,000	Ongoing
Roject Stalled prospect St				two classrooms			
8 4-136-70- 31100202- 104-074- Malomonye Primary School Cdf Project Construction of toilets 150,000 100,000 Complete community 9 4-136-70- 31100202- 104-074- Ziwa Kati School Cdf Project Construction of two classroom 1,000,000 500,000 Stalled program 10 4-136-70- 31100202- 104-074- Luuya School Cdf Project Construction of one classroom 500,000 250,000 complete 11 4-136-70- 31100202- Siambe Primary Installation of electricity 1,500,000 1,000,000 complete		104-074-109					
31100202- Primary School Cdf Project	\square	· '	,				
104-074- School Cdf Project	8.				150,000	100,000	
Project Construction of 1,000,000 500,000 Stalled prosect 104-074- Project 104-074- Primary 104-074- School Cdf Project 104-074- School Cdf Project 114-136-70- Siambe Installation of 1,500,000 1,000,000 complete 1,500,000 complete				toilets			community
9 4-136-70- 31100202- 104-074- Ziwa Kati School Cdf Project Construction of two classroom 1,000,000 500,000 Stalled prosect 10 4-136-70- 31100202- 104-074- Luuya Primary School Cdf Project Construction of one classroom 500,000 250,000 complete 11 4-136-70- 31100202- Siambe Primary Installation of electricity 1,500,000 1,000,000 complete		104-074-					
31100202- School Cdf two classroom	\square	·				-22.000	<u> </u>
104-074-	9.				1, 000,000	500,000	Stalled project
10. 4-136-70- 31100202- 104-074- Luuya Primary School Cdf Project Construction of one classroom 500,000 250,000 complete 11. 4-136-70- 31100202- Siambe Primary Installation of electricity 1,500,000 1,000,000 complete				two classroom			!
31100202- 104-074- School Cdf Project					700 000		1 .
104-074- School Cdf Project	10.				500,000	250,000	complete
Project				one classroom			
11. 4-136-70- 31100202- Siambe Primary Installation of electricity 1,500,000 1,000,000 1,000,000 complete		104-07/4-					
31100202- Primary electricity		1.55.50					ļ
	11				1,500,000	1,000,000	complete
104-074-			*	electricity			
		104-074-	School Cdt				

		Project				
12.	4-136-70-	Kapsitwet	Construction of	1,000,000	1,000,000	complete
12.	31100202-	Primary	two classroom	1,000,000	1,000,000	Complete
	104-074-	School Cdf	two classicom			
	104 074	Project				
13.	4-136-70-	Zea Primary	Construction of	2,000,000	1,000,000	Ongoing
13.	31100202-	School Cdf	4 classroom	2,000,000	1,000,000	Oligonig
	104-074-	Project	4 Classiooni			
14	4-136-70-	Namandala	Construction of	1,000,000	500,000	stalled
17.	31100202-	Primary	two classroom	1,000,000	300,000	Stariou
	104-074-	School Cdf	two classicom			
	104-074-	Project				
15.	4-136-70-	Kitale Ndogo	Construction of	1,000,000	500,000	Stalled
13.	31100202-	Primary	two classroom	1,000,000	300,000	Stancu
	104-074-	School Cdf	two classicom			
	104-074-	Project				
16	4-136-70-	Mzanga	Construction of	1, 000,000	500,000	Stalled
10.	31100202-	Primary	two classroom	1,000,000	300,000	Staffed
	104-074-	School Cdf	two classicom			
	104-074-	Project Project				
17.	4-136-70-	Lurare	Construction of	1, 000,000	500,000	Stalled
1/.	31100202-	Primary	two classroom	1,000,000	300,000	Staffed
	104-074-	School Cdf	two classicom			
	104-074-	Project				
10	4-136-70-	Tembelela	Construction of	1,000,000	500,000	Stalled
10.	31100202-	Primary	two classroom	1,000,000	300,000	Staffeu
	104-074-	School	two classicolli			
19.	4-136-70-	Namanjalala	Construction of	1,000,000	500,000	Stalled
17.	31100202-	Primary	two classroom	1,000,000	300,000	Staffed
	104-074-	School Cdf	two classicom			
	104-074-	Project Project				
20	4-136-70-	Maridadi	Construction of	1,000,000	500,000	Stalled
20.	31100202-	Primary	two classroom	1,000,000	300,000	Staffeu
	104-074-	School Cdf	two classiconi			
	104-074-					
21.	4-136-70-	Project Korosiet	Construction of	1,000,000	500,000	Stalled
41.	31100202-		two classroom	1, 000,000	300,000	Staneu
	31100202- 104-074-	Primary School Cdf	two classroom			
	104-074-	Project				
22.	4-136-70-	Gidea	Construction of	1,000,000	500,000	Stalled
<i>LL</i> .	4-136-70- 31100202-	Primary	two classroom	1, 000,000	300,000	Stalled
	31100202- 104-074-	School Cdf	two classioolii			
	104-074-					
22	4-136-70-	Project	Construction of	1 000 000	500,000	Stollad
23.		Kobos		1,000,000	500,000	Stalled
	31100202-	Primary	two classroom			
	104-074-	School Cdf				
24	1 126 70	Project	Construction of	1 000 000	500,000	Stollo d
24.	4-136-70-	Kapomboi	Construction of	1,000,000	500,000	Stalled
	31100202-	Primary	two classroom			
	104-074-	School				

25.	4-136-70- 31100202-	Keese Primary	Construction of two classroom	1, 000,000	500,000	Stalled
	104-074-	School Cdf Project				
26.	4-136-70- 31100202- 104-074-	Lukina Primary School Cdf Project	Construction of two classroom	1, 000,000	500,000	stalled
27.	4-136-70- 31100202- 104-074-	Bixeti Primary School Cdf Project	Construction of two classroom	1, 000,000	500,000	Stalled
28.	31100202- 104-074-	Kolongolo Primary School Cdf Project	Construction of two classroom	1,000,000	500,000	Stalled
	4-136-70- 31100202- 104-074-	Kapkoi Primary School Cdf Project	Construction of two classroom	1, 000,000	500,000	Stalled
30.	4-136-70- 31100202- 104-074-	Marinda Primary School Cdf Project	Construction of two classroom	1, 000,000	500,000	Stalled
31.	4-136-70- 31100202- 104-074-	Dr. Noah Wekesa School Cdf Project	Construction of 4 classrooms	2, 000,000	1,000,000	Ongoing
32.	4-136-70- 31100202- 104-074-	Chief Mutende Primary School Cdf Project	Construction of 4 classroom	2, 000,000	1,000,000	Ongoing
33.	31100202- 104-074-	Kosprin Primary School Cdf Project	Construction of 4 classroom	2, 000,000	1,000,000	Stalled
34.	4-136-70- 31100202- 104-074-	Kiptuimet School Cdf Project	Construction of 4 classroom	2, 000,000	1,000,000	Stalled
35.	4-136-70- 31100202- 104	Mwangaza Primary Cdf	Construction of 2 classroom	1, 000,000	500,000	Stalled

Source: Kwanza CDF offices