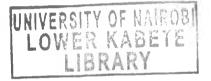
# EFFECT OF PERFORMANCE APPRAISAL ON EMPLOYEE JOB SATISFACTION IN KENYA REVENUE AUTHORITY

 $\mathbf{B}\mathbf{Y}$ 

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# A RESEARCH PROJECT SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE DEGREE OF MASTER IN BUSINESS ADMINISTRATION (MBA), SCHOOL OF BUSINESS, UNIVERSITY OF NAIROBI

**NOVEMBER 2011** 

## **DECLARATION**

This project is my original work and has not been submitted in this or any other university.

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## DEDICATION

This work is dedicated to my dear parents Mr and Mrs Mbui for taking me to school; to my husband Bernard Kago and my son Austin Muchiri for their patience and support.

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### ABSTRACT

Effective performance system can lead an organization to take strides towards success but an ineffective performance appraisal system can seal the fate of the organization by creating chaos and confusion from the top management to bottom in the organization. Organizations have continued with the performance appraisal system without establishing whether it has an effect on the employee job satisfaction. The Kenya Revenue Authority conducts performance appraisal for its employees using the objective approach, which focuses on individual goals and objectives but does not assess the skills and abilities required of the employee to perform their duties. However, this is not an appropriate use of performance appraisal system, because the main outcome of this system is the determination of the appropriateness of the pay increase. The objective of this study was to establish the effect of performance appraisal system on employee job satisfaction at the Kenya Revenue Authority.

The research was conducted in the form of a case study which sought to find the effect of performance appraisal on employee job satisfaction in Kenya Revenue Authority. The study focused on KRA staff based in Nairobi. Both primary and secondary data was used. The data was collected from one hundred and twenty two employees who were selected through stratified sampling approach. The data was analyzed using both descriptive and inferential specifically the mean score, standard deviation, Pearson correlation, and chi square tests were used. The findings were presented using charts and tables.

The findings of the study show that performance appraisal helps KRA and individual employees meet set targets, however there is a lack of job satisfaction. The staff are not satisfied because the management does not use the performance appraisal to determine salary increments, rewards/penalties, promotions, fringe benefits, training needs and career growth opportunities. In conclusion the findings have indicated a positive and significant relationship between performance appraisals and job satisfaction.

### LIST OF ABBREVIATIONS

KRA-Kenya Revenue Authority

PA- Performance Appraisal

MBO-Management by Objective

HR-Human Resource

JSS-job satisfaction survey

JDI-job descriptive index

MSQ-Minnesota satisfaction questionnaire

CSD-Custom Service Department

DTD-LTO-Domestic Taxes Department- Large Taxpayers Office

DTD-DR-Domestic Taxes Department- Domestic Revenue

I&E-Investigation & Enforcement

RTD-Road transport Department

SSD-Support services Department

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### **CHAPTER ONE: INTRODUCTION**

#### **1.1 Background**

Employee performance appraisal, whereby a superior evaluates and judges the work performance of subordinates has become one of the most common management practices utilized in the organizations in Kenya. There are a number of factors which impact on employee performance and job satisfaction. These are the personality, values, attitudes, perceptions, ability and motivation of each individual employee. These factors are not interdependent in their effect on employee performance and satisfaction. There are a number of strategies which have been proposed involving performance appraisal, reward and recognition systems. The focus of most organizations in the world is to optimize employee performance and job satisfaction which if appropriately implemented will translate into improved organizational performance, Khan (2005).

- Performance appraisal remains a widespread and common practice in the world despite documented criticisms of the process by the practitioners and the researchers alike, Ingraham and Jacgcxobson (2001). Effective performance system can lead an organization to take strides towards success but an ineffective performance appraisal system can seal the fate of the organization by creating chaos and confusion from the top management to bottom in the organization, Khan (2005). Dimba and K'Obonyo (2009), they argue that appraisal systems are positively and significantly correlated with performance of the employees in the organization.

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According to Robbin et. al (1998), employee performance is moderated by their personality, values, attitudes and ability of the individual which in combination affect their perceptions and motivation and ultimately influence employee performance. They further state that focusing on biographical characteristics such as age, gender, marital status and seniority does not provide accurate, reproducible evidence of links to improve performance and job satisfaction. They outline that it's important for the employee's to possess the requisite skills and abilities to perform their duties, but caution that even the most skilled may not perform or be satisfied with their job, thus they recommend a multifaceted approach to improve and maintain job satisfaction if long-term results are envisaged.

Performance appraisal system is one of the most widely researched areas in organization psychology, Murphy and Cleveland (1991), researchers have developed and practitioners have implemented various changes to the evaluation of the appraisal systems and procedures in an effort to improve on the accuracy and perceived fairness of the process, Banks and Murphy (1985). However, according to Church (1985), in spite of the attention and resources applied to the practice, dissatisfaction with the process still abounds and the systems are often viewed by employees as inaccurate and unfair.

Organizations have continued with the performance appraisal system without establishing whether it has an effect on the employee job satisfaction. The Kenya Revenue Authority conducts performance appraisal for its employees using the objective approach, which focuses on individual goals and objectives but does not assess the skills and abilities required of the employee to perform their duties. However, Fisher (1997) argues that this is not an appropriate use of performance appraisal system, because the main outcome of this system is the determination of the appropriateness of the pay increase.

Considering the fact that literature on performance appraisal fails to agree on the effective way of employee job satisfaction and most of the studies have been conducted in developed countries, with limited research conducted in Kenya and given that the Kenya Revenue Authority has the responsibility of collecting all government revenues in the country there is need to establish the effect of performance appraisal system on employee job satisfaction at Kenya Revenue Authority. Therefore the question is, how effective is the current performance appraisal system on employee job satisfaction at Kenya Revenue Authority.

#### 1.1.1 Performance Appraisal

According to Terry and Franklin (2003), performance appraisal is the periodic evaluation of an employee's performance measured against the job's stated or presumed requirements. On the other hand Young (1996), defines performance appraisal as an evaluation and grading exercise undertaken by the organization on all its employees either periodically or annually, on the outcomes of performance based on the job content, job requirement and personal behavior in the position. One way to review the performance and the potential of staff is through a system of performance appraisal. It is important that members of the organization know exactly what is expected of them and the yardsticks by which their performance and results will be measured. Mullins (1996), substantiates the necessity of an effective appraisal scheme by saying that it can identify an individual's strengths and weaknesses and indicate how such strengths may best be utilized and weaknesses overcome.

Longenecker (1997), posits that most organization throughout the world use performance appraisal with varying degrees of success, as a tool to achieve a variety of human resource management objectives. Organizations use different tools and have a number of goals for performance appraisal often resulting in some confusion as to the true purpose of the performance appraisal systems. However at its core the performance appraisal process allows an organization to measure and evaluate an individual employee's behavior and accomplishments over a specific period of time, Wiese and Buckley (1998). This view is consistent with Coutts and Schneider (2004) who argues that, performance appraisal is a vital component of a broader set of human resource practices, it is the mechanism for evaluating the extent to which each employee's day to day performance is linked to the goals established by the organization.

#### **1.1.2 Performance Appraisal system**

Yosuf (2003) defines Performance appraisal systems as the processes and procedures involved in implementing, managing, and communicating the events involved in performance appraisal. In many cases it is a formal process and is a part of the personnel management policy. Numerous organizations employ a formal or informal assessment system that measures employee performance and contribution, Carroll and Schneier, (1982). Coens and Jenkins (2000) suggest that performance appraisal is a mandated process in which, for a specified period of time, all or a group of an employee's work behaviors or traits are individually rated, judged, or described by a rater and the results

are kept by the organization. Karol (1996) considered performance appraisal to include a communication event scheduled between a manager and an employee expressly for the purposes of evaluating that employee's past job performance and discussing relevant areas for future job performance.

Performance appraisal is a formal management system that provides for the evaluation of the quality of an individual's performance in an organization, Yusof (2003). Performance appraisal has the means to evaluate an employee's current and past performances relative to the employee's performance standards. It is a process which involves creating work standards, evaluate employee's actual performance to those work standards and giving feedback to employee's so as to motivate him or her to improve the job performance or eliminate performance deficiency. In addition to that Terrence and Joyce (2004) stated that some potential aims of performance appraisal might include identifying behavior of job. Vicky (2002), Terrence and Joyce (2004), have outlined some of the appraisal methods which include ranking, trait scales, critical incident, narrative, criteria based, management by objectives and work planning.

#### 1.1.3 Job Satisfaction

Locke and Lathan (1976), defines job satisfaction as pleasurable or positive emotional state resulting from the appraisal of one's job or job experience. Job satisfaction is a result of employee's perception of how well their job provides those things that are viewed as important. Vroom (1964) defines job satisfaction as affective orientation on the part of individuals toward work roles they presently occupy. According to Mitchell and Lasan (1987) it is generally recognized in the organizational behavior field that job satisfaction is the most important and frequently studied attitude. While Luthan (1998)

posited that there are three important dimensions to job satisfaction. First it is an emotional response to a job situation, thus it cannot be seen but can only be inferred. Secondly it is determined by how well outcome meet or exceed expectations and thirdly job satisfaction represents several related attitudes which are most important characteristics of a job about which people have effective response.

Job satisfaction is so important in that its absence often leads to lethargy and reduced organizational commitment, Levinson (1997), Mason (1997). Alexander et. al (1997) and Jamal (1997) argues that lack of job satisfaction is a predictor of quitting a job. Sometimes workers may quit from public to private sector and vice versa. At other times the movement is from one profession to another that is considered a greener pasture. The later is common in countries grappling with dwindling economy and its concomitant such as poor conditions of service and late payment of salaries, Nwagwu (1997). In such countries people tend to migrate to better and consistently paying jobs Fafunwa (1971).

According to Adeyemo (2000) job satisfaction is controlled by factors external to the worker. From this point of view satisfaction on a job might be motivated by the nature of the job, its pervasive social climate and the extent to which workers peculiar needs are met. The working conditions that are similar to local and international standards, Osagbemi (2000), and the extent to which they resemble work conditions of other professions in the locality. Other inclusions are availability of power and status, pay satisfaction, promotion opportunities and task clarity, Bolarin (1993), Gemenxhenandez et. al (1997). However, MacDonald (1996), O'Toole (1980), argue in favour of the control of job satisfaction by factors intrinsic to the workers. Their arguments are based

on the idea that the workers deliberately decide to find satisfaction in their jobs and perceive them as worthwhile.

Mackenna (2005) argues that job satisfaction is associated with how well our personal expectations at work are in line with outcomes. The idea of organization as a social system requires that some benefits are received by its participants as well as its customers and clients. Therefore it helps to show the extent to which the organization meets the needs of the employees. According to Iancevich et. al (2005), the measures of satisfaction include employee attitudes, turnover, absenteeism and grievances.

#### 1.2 Kenya Revenue Authority

The Kenya Revenue Authority (KRA) was established by an act of parliament; cap. 469 on 1<sup>st</sup> July, 1995 for the purpose of enhancing effective tax administration and sustainability in revenue collection. Since its inception, revenue has increased dramatically which has enabled the government to provide much needed services to its citizenry. Over 90 percent of the Kenyan budget funding comes from local taxes collected by Kenya Revenue Authority. The functions of the authority are to collect and account for all revenues and provide advice on matters relating to administration of tax in the country. The authority is headed by a commissioner general and it is divided into five departments. The members of staff are divided into management staff KRA 1-10 and the non management staff 11-16 with a workforce of about 4300 members of staff. The performance appraisal guide for the Kenya Revenue Authority views the staff performance appraisal as an important management tool which enables the employer and the employee to establish the extent to which organizational and departmental goals are

achieved, staff performance meet set targets and goals and individual capacity, competencies learning and growth are developed. KRA carries out appraisals for the management staff KRA 1-10 based on the balanced score card and the non-management staff KRA 11-16. The appraisal period covers one year from July 1<sup>st</sup> to 30<sup>th</sup> June the following year, mid-year appraisal are done in order to accord the appraisee and the supervisor the opportunity to review the progress.

#### **1.3** Statement of the problem

Effective performance appraisal system can lead an organization to take strides towards success but an ineffective performance appraisal system can seal the fate of the organization by creating chaos and confusion from the top management to bottom in the organization. Khan (2005). An effective appraisal system can identify an individual's strengths and weaknesses and indicate how such strengths may be utilized and weaknesses overcome to realize the organizations success, Mullin (1996). This ensures that the best employees are retained by the organization therefore leading to customer satisfaction and effective succession planning, Mellon (2006). There is a relationship between performance appraisal and job satisfaction because employees will be more satisfied when they feel the appraisal system is fair for the work they have done and the rewards are for genuine contributions and consistent with the reward policies of the organization, Ishigaki (2004). Effective appraisal system makes workers more satisfied and committed to their jobs, Luthans (1998).

According to Edwards and Wright (2001), there is a direct link between performance appraisal and firm performance but Katou and Budhwar (2006), argue that performance

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appraisal system do not lead directly to business performance but influence employee motivation and its these employee outcomes which ultimately influence performance. Ramsay (1991), Savey and Syme (1996), Larking and Larking (1996), argue that good communication between managers and their immediate subordinates serves to enhance employee satisfaction, commitment and performance. Further Robbin et al (1998), find increased employee satisfaction when their immediate supervisor is perceived as understanding, friendly and to be interested in their employees' opinion.

Most organizations have continued with the performance appraisal system without establishing whether it has an effect on the employee job satisfaction and Kenya Revenue Authority is not an exception. The Kenya Revenue Authority conducts performance appraisal for its employees using the objective approach, which focuses on individual goals and objectives but does not assess the skills and abilities required of the employee to perform their duties. However, Fisher (1997) argues that this is not an appropriate use of performance appraisal system, because the main outcome of this system is the determination of the appropriateness of the pay increase.

Awori (2007) carried out the study on performance appraisal practices in state corporations in Kenya; the findings show that State Corporations use performance appraisal to improve work performance and that the most commonly used performance appraisal is management by objectives as opposed to the balanced scorecard, self review, peer review and upward appraisal. Muhindi (2005), in his study on the impact of performance appraisal on Moi University employees, found out that there is little impact of performance appraisal on the employees of Moi University. Magutu (2009), in his study on the effectiveness of performance appraisal system in Kenya a case of Kabarak University, established that performance appraisal system is the only tangible metric way by which an organization can know the level of performance of its diverse employees.

Considering the fact that literature on performance appraisal fails to agree on the effective way of employee job satisfaction and given that the Kenya Revenue Authority has the responsibility of collecting all government revenues in the country there is need to establish the effect of performance appraisal system on employee job satisfaction at Kenya Revenue Authority. Therefore the question is, how effective is the performance appraisal system on employee job satisfaction at the Kenya Revenue Authority? The purpose of this study was to determine if the appraisal system at the Kenya Revenue Authority has an effect on employee job satisfaction.

#### 1.4 Objective of the study

The objective of the study was to establish the effect of performance appraisal system on employee job satisfaction at the Kenya Revenue Authority.

#### 1.5 Significance of the study

The research emanated from the fact that, Kenya Revenue Authority has been conducting performance appraisal on its employees for many years. With this continued appraisal there is need to establish if the performance appraisal system used has an effect on the employee job satisfaction. This study therefore is important since if the current appraisal system is found to be inadequate, then the policy makers will be advised to shift to a more appropriate method that can influence employee performance and job satisfaction. This study will also contribute to the knowledge base on human resource management in

the areas of Performance Appraisal and job satisfaction. In addition, the study will also benefit other organizations (both Public and Private) in coming up with an effective Performance Appraisal System. The citizens of Kenya who may be interested in the area of Performance Appraisal will also benefit from the study. Finally, the study will help other researchers who might want to undertake research in the area of staff appraisal, performance and job satisfaction.



## **CHAPTER TWO: LITERATURE REVIEW**

#### 2.1 Performance Appraisal

Performance appraisal is a process by which a superior evaluates and judges the work performance of a subordinate, Yosuf (2003). Performance appraisal systems include the processes and procedures involved in implementing, managing, and communicating the events involved in performance appraisal. In many cases it is a formal process and is a part of the personnel management policy. Numerous organizations employ a formal or informal assessment system that measures employee performance and contribution (Carroll & Schneier, 1982). Coens and Jenkins (2000) suggest that performance appraisal is a mandated process in which, for a specified period of time, all or a group of an employee's work behaviors or traits are individually rated, judged, or described by a rater and the results are kept by the organization. Karol (1996) considered performance appraisal to include a communication event scheduled between a manager and an employee expressly for the purposes of evaluating that employee's past job performance and discussing relevant areas for future job performance.

DeNisi, Cafferty, and Meglino (1984) indicated that performance appraisal is an exercise in social perception and cognition embedded in an organizational context requiring both formal and implicit judgment. A variety of components may be included in the performance appraisal process. Landy and Farr (1980) presented a model of performance appraisal that included 13 interacting factors: position characteristics, organization characteristics, the purpose of the rating, the rating process, scale development, the rating instrument, rater and rate characteristics, the observation and storage of performance data, the retrieval and judgment of that performance, analysis of this information, performance description and in the end, personnel action.

Mohrman et. al (1989), there are four activities in the performance appraisal cycle in organizations; defining what performance is or should be, measuring and evaluating performance, feeding information about that performance back to the individual and providing information to other organizational systems that use it. Latham and Wexley (1981) listed similar requisite components but added a review of legal requirements, development of an appraisal instrument, selection and training of observers, and praise or reward for performance. Regardless of the definition or the specific components included, performance appraisal in most organizations is formal, structured, and required. The process is generally defined to include an interview between the rater and the ratee as well as performance documentation required by the formal evaluation system. One descriptor left out of most definitions is that performance appraisal is often dreaded by participants. Folger and Lewis (1993) suggest that performance appraisals typically engender the same degree of enthusiasm as paying taxes.

Khan (2005), argues that performance appraisal is significant in helping management to carry out administrative decisions regarding promotion and pay increase. However according to Fisher et. al (1997), performance appraisal system should be used as an employee development tool to identify areas of skill and ability deficiency to improve

focus for training and development, because the possession of appropriate skills and abilities are key elements in improving individual performance.

#### 2.2 Methods of Performance Appraisal

According to Daley (1992) there are various performance appraisal types used in different organisations. These include the objective technique, graphic rating scale, trait rating scale showing how they are applied in different organisations.

#### 2.2.1 Management by Objectives technique

Drucker (1954), defines objective technique also referred to as management by objectives (MBO) as a process whereby the employees and the superiors come together to identify common goals, the employees set their goals to be achieved, the standards to be taken as the criteria for measurement of their performance and contribution and deciding the course of action to be followed. The essence of MBO is participative goal setting, choosing course of actions and decision making. An important part of the MBO is the measurement and the comparison of the employee's actual performance with the standards set. Ideally, when employees themselves have been involved with the goal setting and the choosing the course of action to be followed by them, they are more likely to fulfil their responsibilities. However, Oberg (1972) posits that even though the employees are consulted, in many cases the management ends up imposing its standards and objectives, which some cases demoralizes the employees. Daley (1992), argues that the advantages of the objective technique can be nullified through misapplied or inappropriate appraisal interview. It can also lead to an entire organizations credibility being damaged along with having adverse consequences for productivity.

#### 2.2.2 Graphic rating scale

Oberg (1972) states that this technique has two variations, first variation of this method involves a manager writing an essay about what they consider to be an overall assessment of an employee's performance. It is important to note that nothing obligates the manager to justify anything within their assessment. The second variation has the manager rating the employee using a list of terms such as "above average; fair; or poor." He further cautions the appraisal content is not necessarily job related. Managers subjectively choose their evaluation criteria. The subjectivity of this method denies employees reliable feedback about their performance. The lack of objectivity and assessment of relevant performance criteria may hinder an employee's ability to improve job performance, and further hinders the organization's potential to optimize employee capacity, consequently impeding overall organizational improvement. Phillip (1990) points out that an absence of objective measures by which to determine performance levels is an invitation to tension-ridden employee-employer relations, because employees and managers often hold diametric views about which performance inputs/ outputs ought to be evaluated and what evaluative judgments ought to be made about those performance inputs/ outputs.

#### 2.2.3 Trait Rating

Oberg (1972) argues that at the center of this method is a list of personality/ disposition traits to which the appraiser must assign a numerical rating or a descriptive rating of adjectives. Traits may include items such as cooperation, motivation, flexibility, and attitude. This approach assumes that one can define and rate traits objectively, but in practice, traits are too broadly defined and so are the criteria for evaluating each trait.

Because the trait approach is unreliable and invalid, it is highly questionable as to whether it is able to offer any useful information about employee performance and development. Furthermore, because of its reliance on erroneous assumptions, the trait method is likely to be de-motivating to employees and create tension between employees and managers.

#### 2.3 Performance Appraisal System

According to Grote (1996) Performance appraisal is not an event, it is a process. These events happen in a predictable and sequential fashion, with one completed before the next begins. Yee and Chen (2010) defines the process of Performance appraisal as the setting up of standards which will be used as the base to compare the actual performance of the employee's. These steps requires setting up the criteria to judge the performance of the employee's as successful or unsuccessful and the degrees of their contribution to the organizational goals and objectives, these standards should be clear, easily understandable and in measurable terms. Performance appraisal is used by organizations to reward and develop the human resource of the organization so that they can run smoothly.

There is a significant amount of agreement that there is an ideal cycle that if followed will produce superior results. An organization's overall performance management system begins with establishing performance standards which is setting up of the standards which will be used as the base to compare the actual performance, then communication of the set standards by management to all the employees, then measuring of the actual performance that is the work done by the employees during the specified period of time. It is the most difficult part of the performance appraisal process; it is a continuous process which involves monitoring the performance throughout the year. Followed by comparing the actual performance with the desired performance, the actual performance is compared with the desired or the standard performance. The comparison tells the deviations in the performance of the employees from the standards set which in turn is followed by discussing the results and finally decision making is the last step of the process. Decisions are taken either to improve the performance of the employees, take the required corrective actions, or the related HR decisions like rewards, promotions, demotions, transfers etc. (www.appraisals.naukrihub.com)

#### 2.4 Job Satisfaction

A review of the literature indicates that there is no general agreement on the definition or the determinants of job satisfaction. Job satisfaction has been studied as the outcome of some factors or as the cause of some consequences, such as job performance, absenteeism, labour market mobility, and general life satisfaction (Staples & Higgins, 1998).

Vroom (1964) defines job satisfaction as affective orientation on the part of individuals toward work roles they presently occupy. Job satisfaction is a result of employee's perception of how well their job provides those things that are viewed as important. Locke and Lathan (1976), defines job satisfaction as pleasurable or positive emotional state resulting from the appraisal of one's job or job experience. Daniel et al (1997) identify five effective factors of job satisfaction which includes anxiety, comfort, depression, pleasure, positive effect, kindness and anger, which they claim can capture better the subtleties of emotional experience at work.

Locke's (1976) theory is the most famous job satisfaction model. The main premise in this theory is that satisfaction is determined by a discrepancy between what one wants in a job. Further the theory states that how much one values a given facet moderates how satisfied/dissatisfied one becomes when expectations are/aren't met. When a person values a particular facet of a job, his satisfaction is more greatly impacted both positively when expectations are met compared to one who does not value that facet.

According to Jackson (2007), it is a general theory that suggests that people have innate dispositions that cause them to have tendencies toward a certain level of satisfaction, regardless of one's job. The approach has been a better explanation of job satisfaction in light of the evidence that job satisfaction tends to be stable over time and across careers and jobs. Judge (1998) argued that there are four core self evaluations that determine one's disposition towards job satisfaction and these are self-esteem, general self efficacy, locus of control and neuroticism. This model states that higher levels of self esteem and general self efficacy lead to higher work satisfaction and having and internal locus of control leads to higher job satisfaction and finally lower levels of neuroticism leads to job satisfaction.

## 2.5 Models of job satisfaction

Various models have been constructed to explain what makes people satisfied with their job. Some studies view it as a cause of some consequences for instance studies done by Podsakoff and Williams (1986), and Freeman (1978), whereas other theories view satisfaction as an outcome of some factors, (Locke, 1976, p. 1302).

The Affect Theory Locke (1976) is arguably the most famous job satisfaction model. The main premise of this theory is that satisfaction is determined by a discrepancy between what one wants in a job and what one has in a job. Further, the theory states that how much one values a given facet of work (e.g. the degree of autonomy in a position) moderates how satisfied/dissatisfied one becomes when expectations are/aren't met. When a person values a particular facet of a job, his satisfaction is more greatly impacted both positively (when expectations are met) and negatively (when expectations are not met), compared to one who doesn't value that facet.

Another well-known job satisfaction theory is the Dispositional Theory it is a very general theory that suggests that people have innate dispositions that cause them to have tendencies toward a certain level of satisfaction, regardless of one's job. This approach became a notable explanation of job satisfaction in light of evidence that job satisfaction tends to be stable over time and across careers and jobs. A significant model that narrowed the scope of the Dispositional Theory was the Core Self-evaluations Model, proposed by Judge in 1998. Judge argued that there are four Core Self-evaluations that determine one's disposition towards job satisfaction: self-esteem, general self-efficacy, locus of control, and neuroticism. This model states that higher levels of self-esteem (the value one places on his self) and general self-efficacy (the belief in one's own competence) lead to higher work satisfaction. Having an internal locus of control; (believing one has control over her/his own life, as opposed to outside forces having

control) leads to higher job satisfaction. Finally, lower levels of neuroticism lead to higher job satisfaction

In addition Herzberg's Two-factor theory also attempts to explain satisfaction and motivation in the workplace. This theory states that satisfaction and dissatisfaction are driven by different factors – motivation and hygiene factors, respectively. Motivating factors are those aspects of the job that make people want to perform, and provide people with satisfaction. These motivating factors are considered to be intrinsic to the job, or the work carried out. Motivating factors include aspects of the working environment such as pay, company policies, supervisory practices, and other working conditions.

While Hertzberg's model has stimulated much research, researchers have been unable to reliably empirically prove the model, with Hackman & Oldham suggesting that Hertzberg's original formulation of the model may have been a methodological artifact. Furthermore, the theory does not consider individual differences, conversely predicting all employees will react in an identical manner to changes in motivating/hygiene factors. Finally, the model has been criticized in that it does not specify how motivating/hygiene factors are to be measured.

Finally, Hackman & Oldham proposed the Job Characteristics Model, which is widely used as a framework to study how particular job characteristics impact on job outcomes, including job satisfaction. The model states that there are five core job characteristics (skill variety, task identity, task significance, autonomy, and feedback) which impact three critical psychological states (experienced meaningfulness, experienced responsibility for outcomes, and knowledge of the actual results), in turn influencing work outcomes (job satisfaction, absenteeism, work motivation, etc.). The five core job characteristics can be combined to form a motivating potential score for a job, which can be used as an index of how likely a job is to affect an employee's attitudes and behaviors. A meta-analysis of studies that assess the framework of the model provides some support for the validity of the Job Characteristic Model.

#### 2.6 Factors affecting Job Satisfaction

Employee job satisfaction is dependent on various factors; according to the Affect theory, job satisfaction is determined by a discrepancy between what one wants in a job and what one has in a job. Satisfaction on the performance appraisal depends on the supervisor's perception on the performance appraisal and the accuracy with which a supervisor rates the employee's performance. On the other hand, the core self-evaluation model argues that there are four Core Self-evaluations that determine one's disposition towards job satisfaction: self-esteem, general self-efficacy, locus of control, and neuroticism. In addition, Hertzberg's theory shows that job satisfaction is caused, on the one hand, by a set of factors related to the work itself, such as nature of job, achievement in the work, possibilities of personal growth and recognition, and promotion opportunities, on the other hand, job dissatisfaction is a result of —conditions that surround the doing of the job such as (physical) working conditions, salary, company policies, job security, quality of supervision, and relations with others.

Researchers have also come up with various models to assess job satisfaction; these include the job satisfaction survey (JSS), Spector (1985), the job descriptive index (JDI), Smith et al (1969), the Minnesota satisfaction questionnaire(MSQ), Weiss et al (1967)

among others. The JSS assesses nine facets of job satisfaction as well as overall satisfaction namely; pay promotion, supervision, fringe benefits, contingent rewards, operating conditions, co-workers, nature of work and communication. The JDI on the other hand assesses five facets which are work, pay, promotion, supervision, and co-workers. Whereas the MSQ assesses 20 facets namely; activity, independence, variety, social status, supervision, moral values, security, social service, authority, ability utilization, company policies and practices, compensation, advancement, responsibility, creativity, working conditions, coworkers, recognition and achievement.

#### 2.7 Performance Appraisal and job satisfaction

Savey and Syme (1996), while carrying out a study on hospital pharmacists found that satisfaction with issues such as appropriate evaluation systems, rather than with pay or job security correlated best with increased organization commitment. According to Edwards and Wright (2001), there is a direct link between performance appraisal and firm performance but Katou and Budhwar (2006), argue that performance appraisal system do not lead directly to business performance but influence employee motivation and its these employee outcomes which ultimately influence performance. Ramsay (1991), Savey and Syme (1996), Larking and Larking (1996), argue that good communication between managers and their immediate subordinates serves to enhance employee satisfaction, commitment and performance. Further Robbin et al (1998), find increased employee satisfaction when their immediate supervisor is perceived as understanding, friendly and to be interested in their employees opinion.

Robbin et. al (1998), argue that employee performance is moderated by their personality, values, attitudes and ability of the individual which in combination affect their perceptions and motivation and ultimately influence employee performance. According to Khan (2005), performance appraisal is significant in helping management to carry out administrative decisions regarding promotion and pay increase. However according to Fisher et. al (1997), performance appraisal system should be used as an employee development tool to identify areas of skill and ability deficiency to improve focus for training and development, because the possession of appropriate skills and abilities are key elements in improving individual performance. Savey and Syme (1996), while carrying out a study on hospital pharmacists found that satisfaction with issues such as appropriate evaluation systems, rather than with pay or job security correlated best with increased organization commitment.

In a study on Effectiveness of Training on Staff performance (2007), Maragwa identified Performance appraisal as one of the tools used to identify training and development needs. The aim of Performance appraisal is to improve individual performance. Other benefits are improving motivation and morale; clarifying expectations and reduction of ambiguity in performance; determining rewards; identifying training and developmental capabilities; improving communication; selecting employees for promotion; managing careers; counseling; discipline; planning remedial action; and setting goals and targets.

Muthuo (2010) noted that performance appraisal has a positive impact on their performance. Performance appraisal gives employees job satisfaction and effectiveness .The results indicated that majority of the officers reported that it helps the ministry to

achieve its targets, performance appraisal leads to employee effectiveness however its prone to failure when there is lack of commitment from the top management. Both the manager and the supervisor should provide feedback for the process to be effective. However her findings revealed that performance appraisal alone should not be used for assessment because it does not address some issues like motivation and the work environment.

In her study on Performance Improvement in the Civil Service (2004), Marangu noted that performance management is a formal process through which employees and their supervisors/managers world over jointly define goals, major areas of responsibilities in terms of the expected results and the use of these measures as guides for future performance and subsequent review of performance. Performance appraisal may therefore be said to be a continuous process which entails setting direction and standards, monitoring and measuring of performance. Marangu noted that motivation is an aspect of management that requires human behaviour to be manipulated in order to harmonize an individual employee's goals to those of the organization.

Therefore well motivated employees are those who work along clearly defined goals and who take action which will result in these goals being met. Employees who manage to motivate themselves seek, find and carry out work that satisfies their needs. However majority of employees need to be motivated by the management through pay, praise, promotion, transfer, training and development in order to improve their performance.

#### **CHAPTER THREE: RESEARCH METHODOLOGY**

#### 3.1 Research design

The research was conducted in the form of a case study. The researcher settled on a case study since it provides in-depth investigation of the phenomena to facilitate a better understanding and interpretation of the research objective.

#### 3.2 Target population

The study focused on KRA staff in Nairobi as the population of the study. The authority has approximately 4300 employees. The total number of employees in Nairobi is 1214 distributed in six departments namely Custom Service Department (CSD) with 206 employees, Domestic Taxes Department- Large Taxpayers Office (DTD-LTO) with 196, Domestic Taxes Department- Domestic Revenue (DTD-DR) with 302, Investigation & Enforcement (I&E) with 83, Road transport Department (RTD) with 39 and Support services Department (SSD) with 388 employees.

#### 3.3 Sample and Sampling procedure

A sample is a subset of the population and sampling is the process of collecting information from a sample. The researcher used stratified sampling method where the sample frame was divided into strata and a sample was taken from each stratum. This method always achieves greater precision and ensures better coverage of the population. The sample size was proportionately allocated according to the size of the stratum. The elements selected to represent each sub-group was based on its size and the nature of its characteristics

#### Table 3.3 : Sample Size

Department	Total Target Population	Sample Size
Custom services	206	21
DTD-LTO	196	20
DTD-DR	302	30
Investigation & Enforcement	83	8
Road Transport	39	4
Support Services	388	39
Total	1214	122

#### 3.4 Data collection

Primary and secondary data was used for the study. The primary data was collected through structured questionnaire, which were mailed to the respondents electronically. In case of any difficult in understanding the questionnaires, assistance was given by research assistants. Secondary data was obtained from company records such as the manpower plan manuals, recruitments records and management information systems.

Questionnaires consisted of structured (close ended). This instrument consisted of three Sections; Section A consisted of questions on the general demographic information of the respondents. Section B measured the respondent's awareness of the performance

appraisal process and the main objectives of the Performance Appraisal process in KRA. It was adopted from KRA management policy and it covers six areas. These include: setting of targets, communicating targets, measuring actual performance, comparing actual performance with set standards, decision making and feedback on performance. The study adopted a 5 point Likert scale the values were ranging from 1-5. Each respondent will be asked to rate each item on the response scale. 1= Strongly Disagree, 2== Disagree, 3== Undecided, 4= Agree, 5= Strongly Agree.

Section C of the questionnaire will measure the respondent's job satisfaction. This section will be constructed based on the Vroom's Expectancy theory. Reference will also made to a similar research on performance appraisal by Maragwa. This scale will consist of Likert values ranging from 1-5. Each respondent will be asked to rate each item on the scale. (1 = Extremely Dissatisfied, 2 = Dissatisfied, 3 = Neutral, 4 = Satisfied, 5 = Extremely Satisfied,)

#### 3.5 Data Analysis

Data will be analyzed using both descriptive and inferential statistics. The tools to be used will consist of the mean scores, standard deviation and Pearson correlation. The data will be interpreted and inferences made and presented descriptively using charts, tables, percentages in reference to a number of selected variables such as age, years of experience and level of education. I will then apply the Pearson's Product Moment (Orodho, 2005) to calculate the co-efficient of correlation between the responses of the PA and job satisfaction.

## CHAPTER FOUR: DATA ANALYSIS, FINDINGS AND INTERPRETATION

#### 4.1 Introduction

This chapter presents the results of the research. Both qualitative and quantitative statistical methods were used in analyzing the data. In particular, frequencies, means, standard deviations, chi-square tests and Pearson correlation were used to test the significance of the respondents<sup>+</sup> responses. This analysis is presented in three main sections. Section 1 covers the respondents' background information. Section II gives a descriptive statistical analysis of the obtained data with regard to the research variables. Section III covers the discussion and analysis of the research objectives. In addition cross tabulations on respondent's gender, age, education level and years worked and grade are presented.

The objective of this study was to establish the effect of performance appraisal system on employee job satisfaction at the Kenya Revenue Authority.

Three hundred questionnaires were distributed of which one hundred and twenty two were filled and collected as described giving an overall response rate of 100%.

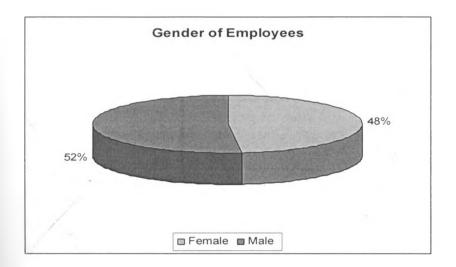
#### 4.2 Demographic Information

This section of the questionnaire sought to collect information on the respondents' gender, age, level of education, length of service, department and grade. This was analyzed and illustrated below.

#### 4.2.1 Gender of respondents

In relation to the gender of the respondents, 48 % of the respondents were female while 52 % were male. From the findings it is evident that there was a balance in respondents' gender in this study.

#### Fig 4.2.1 Gender of respondents



Source: Researcher 2011

#### 4.2.2 Age of Respondents

Data from Table 4.2.2 Below shows that 2% of the subjects were aged below 25 years,71% were aged between 25 and 35 years;14 % of the subjects were aged between 36 and 45 years;11% were aged between 46 and 55 years while 2% were aged over 55 years. It can also be observed that majority of the respondents were aged between 25 and 35 years and this represented 71% of the total population.

#### Table 4.2.2 Age of Respondents

Age	Frequency	Percent
Below 25 years	3	2
25-35 years	87	71
36-45 years	17	14
46-55 years	13	11
Over 55 years	2	2
Total	122	100

Source: Researcher 2011

This shows that majority of the staff are relatively young and in their most productive phase and hence the Authority should ensure that they are highly satisfied in their job to achieve high tax collection rates.

#### 4.2.3 Education level of Respondents

In relation to their different levels of education, table 4. Revealed that 19.7 % of the subjects were holders of the diploma level of education, 50.8 % had attained the bachelors degree 29.5% had attained the masters level of education. Half of the employees had attained the bachelor's degree and this represented 50.8 % of the total population.

Level of Education	Frequency	Percent
Diploma	24	19.7
Degree	62	50.8
Masters Degree	36	29.5
Total	122	100.0

#### **Table 4.2.3 Education level of Respondents**

Source: Researcher 2011

This shows that KRA staff are of high level of education and can be explained by the fact that for the last ten years or so, KRA has been recruiting persons with at least a university degree as the minimum education level into the graduate trainee program.

#### 4.2.4 Years worked

Table 4.2.4 depicts the number of years the subject's had been in employment. Twenty two (18%) reported they had been working in KRA for a period of less than five years' 53% reported that they had been in employment for between 5-10 years, 15% said they had been in employment for a period of between 11-15 years and another 10% reported that they had been in employment for between 16- 20 years, while 4 % indicated they had been in employment for a period of more than 20 years. Trends observed indicated that from the sample of 122 respondents, majority (53%) of the employees had been working in KRA for duration of between 5-10 years.

#### Table 4.2.4 Years worked

Frequency	Percent
22	18
65	53
18	15
12	10
5	4
122	100
	22 65 18 12 5

Source: Researcher 2011

This can be attributed to the fact that majority of the staff fall in grade 8-10 which is the entry level for the graduate trainees, thus this shows that they have been with the Authority for a relatively short time since completion of their two year graduate training program, they have also gathered a lot of skills in revenue collection

#### 4.2.5 Distribution of staff per Department

In relation to the department, 17% of the respondents came from the Customs Services Department, 25% were from the Domestic Taxes (DR) Department, 16% were from the Domestic Taxes (LTO) Department, 32% came from Support Services Department and 3% reported that they were in the Road Transport Department while 7% said they were in the Investigation and Enforcement Department.

Frequency	Percent
21	17
30	25
20	16
39	32
4	3
8	7
122	100
	21 30 20 39 4 8

Table 4.2.5 Distribution of staff per Department

From this study majority of the staff are in support services which is a non revenue department, this can be explained by the fact that support services department comprises of several functions such as Human resource, finance, marketing, projects, information technology and so on. However, the revenue departments cumulatively carry the bulk of the staff.

#### 4.2.6 Distribution of respondents on Grade

Table 4.2.6 displays the responses on data obtained on the employee grades. it is evident that majority(40%) of the respondents were in grade 10. (8%) were in grade 4-5, 18% reported that they were in grade 6-7 while 34% indicated that they were in grade 8-9.

Grade	Frequency	Percent
4-5	10	8
6-7	22	18
8-9	42	34
10	48	40
Total	122	100

#### Table 4.2.6 Distribution of respondents on Grade

Source: Researcher 2011

Grade 10 had the highest number of respondents because this grade absorbs all the graduate trainees after training school. Majority of the staff are in the lower management level and are therefore involved in the day to day controlling and direction of revenue collection functions.

#### 4.3 Performance appraisal

This section of the questionnaire sought to measure staff awareness and involvement in the performance appraisal process.

#### 4.3.1 Awareness of Performance Appraisal System

Questionnaires were sent to the respondents to gather data on the KRA performance appraisal system. When asked to state if they were aware of the KRA performance appraisal system, it was noted that 97.5% of the respondents said yes while only 2.5% reported that they were not aware of the KRA performance appraisal system.

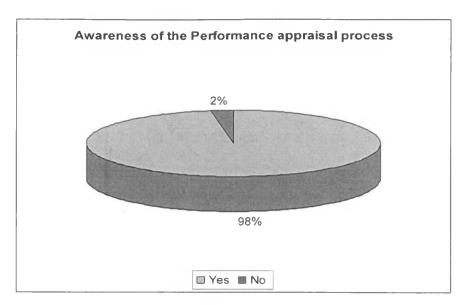


Fig 4.3.1 Awareness of the Performance appraisal process

Source: Researcher 2011

This implies that majority of the respondents are aware of the KRA performance appraisal system since they are all appraised twice in a year.

#### 4.3.2 Respondent Involvement in Performance Appraisal Process

The respondents were also asked to state the stage at which they are involved in the performance appraisal process. It was observed that 24% reported that they are involved in setting of targets, 16% indicated communicating targets, 76% said they were involved in measuring actual performance, 39% listed comparing actual performance with set standards, 28% were involved in providing feedback on performance while 8% indicated that they were involved in decision making. A number of staff are involved in several stages of the performance appraisal; with the senior management respondents reporting that they were involved in all the stages of performance appraisal. Trends observed revealed that majority (76%) of the respondents are involved in measuring actual performance through making of monthly reports on performance.

Stage of Performance Appraisal	Frequency	Percent
Setting of targets	29	24
Communicating targets (expectation and standards)	19	16
Measuring actual performance	93	76
Comparing actual performance with set standards	48	39
Providing feedback on performance	34	28
Decision making ( taking corrective measures)	10	8

 Table 4.3.2 Respondent Involvement in Performance Appraisal Process

From the findings it is evident that senior management is involved in all the stages of performance appraisal. It emerged that majority of the employees were involved only in the measuring of actual performance. However the findings indicate that only 39% of the staff were involved in comparing actual performance with set standards which is a crucial stage of performance appraisal and it should involve all parties.

# 4.3.3 Awareness of Rewards/penalties for the various categories of performance rating

In relation to the rewards/penalties for the various categories of performance rating in KRA, the results indicate that majority (87.7%) of the respondents are aware of the rewards/penalties for the various categories of performance rating. However it was noted

that 4.9% reported that they were not aware while 7.4% were not sure of rewards/penalties for the various categories of performance rating in KRA (i.e. Commendation, salary increment, bonus, caution and termination of service).

## Table 4.3.3 Awareness of Rewards/penalties for the various categories of performance rating

Frequency	Percent	
107	87.7	
6	4.9	
9	7.4	
122	100.0	
	107 6 9	

Source: Researcher 2011

This implies that majority of the employees are aware of the rewards/penalties for the various categories of performance rating. Awareness of the said rewards/penalties may play a role in boosting staff satisfaction; however failure to honor the stated rewards/penalties may have a negative effect on satisfaction.

#### 4.4 Performance Appraisal as a management tool

A five point Likert Scale was used to rate the respondents' opinion on whether performance appraisal in KRA helps meet organizational and individual objectives, whether there is sufficient training on performance appraisal as a management tool in addition the level of professionalism supervisors keep while appraising staff and finally whether staff receive feedback on how they were appraised. Eleven items comprised the performance appraisal process from which a total score was obtained. The range was strongly agree (5) to strongly disagree (1). The scores of strongly disagree had been taken to present a variable which had a mean of 0 to 1.5 on the Likert scale. The score of disagree had been taken to represent a variable which had a mean of 1.6 to 2.5 on the Likert scale. The score of undecided had been taken to represent a variable which had a mean of 2.6 to 3.5 on the Likert scale. The score of agree had been taken to represent a variable which had a mean of 3.6 to 4.5 on the Likert scale. The score of strongly agree had been taken to represent a variable which had a mean of 3.6 to 4.5 on the Likert scale. The score of strongly agree had been taken to represent a variable which had a mean of 3.6 to 4.5 on the Likert scale. The score of strongly agree had been taken to represent a variable which had a mean of 4.6 and above on the Likert scale.

## Table 4.4 Performance Appraisal as a management tool

	ITEM		Std.
		Mean	Deviation
1	Performance appraisal ensures that KRA goals are achieved	3.6393	.90056
2	Performance appraisal helps individual staff meet set targets and goals	3.8197	.72746
3	Performance appraisal identifies skills, gaps and developmental needs	3.5000	.88374
4	Performance appraisal assists staff to know their level of performance	3.7459	.84854
5	Performance appraisal is used in KRA to determine rewards/penalties for performance	2.5082	1.00615
6	HR offers sufficient training on Performance appraisal system in KRA	2.6230	.92108
7	Actual performance is rated based on set targets in KRA	3.5492	.98838
8	The Performance appraisal method used in KRA is professional, objective and fair	3.1967	1.08055
9	The supervisor rates my performance accurately	3.6721	.94862
10	The frequency with which the Performance appraisal is conducted in KRA is sufficient	3.5984	.93296
11	Timely feedback is given on Performance appraisal in KRA	2.5984	1.14025

Source: Researcher 2011

The finding in table 4.4 shows that the staff agrees to the following aspects; performance appraisal helps individual staff meet set targets and goals, (mean of 3.8197), secondly that performance appraisal assists staff to know their level of performance (mean of 3.745), that their supervisor's rates their performance accurately (mean of 3.672), and finally performance appraisal ensures that KRA goals are achieved (mean of 3.6393).

The results indicate that staff were undecided on the following aspects; whether the frequency with which the performance appraisal is conducted in KRA is sufficient (mean of 3.598), whether actual performance is rated based on set targets in KRA (mean of 3.54), whether performance appraisal identifies skills, gaps and developmental needs (mean of 3.500), whether the performance appraisal method used in KRA is professional, objective and fair (mean of 3.196) and finally on whether HR offers sufficient training on performance appraisal system in KRA (mean of 2.623).

However the staff disagree that timely feedback is given on performance appraisal in KRA (mean of 2.598) and that performance appraisal is used in KRA to determine rewards/penalties for performance (mean of 2.508).

The findings indicate that there is high variation in the standard deviation on the respondents' opinion on performance appraisal as a management tool. Majority of the items recorded a high standard deviation value of >0.9. This implies that the ratings are spread out over a large range of values thus a significant difference on the respondents' opinion on performance appraisal as a management tool. Therefore there seems to be no consensus in the responses.

The disparity in the standard deviation can be attributed to the significant differences in the employees' age, years worked in KRA, department and their grades. It is evident that 40

majority of the staff are relatively young and in their most productive phase. This same category of employees also fall in grade 8-10 which is the entry level for the graduate trainees, thus this shows that they have been with the Authority for a relatively short time since completion of their two year graduate training program and they have also gathered a lot of skills in human resource processes.

#### 4.5 Respondents opinion on Job satisfaction

The second variable of this study was job satisfaction. There were fourteen statements to assess participants' job satisfaction. The range was strongly agree (5) to strongly disagree (1). The scores of strongly disagree had been taken to present a variable which had a mean of 0 to 1.5 on the Likert scale. The score of disagree had been taken to represent a variable which had a mean of 1.6 to 2.5 on the Likert scale. The score of undecided had been taken to represent a variable which had a mean of 2.6 to 3.5 on the Likert scale. The score of agree had been taken to represent a variable which had a mean of 3.6 to 4.5 on the Likert scale. The score of strongly agree had been taken to represent a variable which had a mean of 3.6 to 4.5 on the Likert scale. The score of strongly agree had been taken to represent a variable which had a mean of 4.6 and above on the Likert scale.

## Table 4.5 Respondents opinion on Job satisfaction

	ITEM	Mean	Std. Deviation
1	Salary increments are linked to performance rating	2.2213	1.18888
2	Rewards/Penalties are based on skills, competencies and performance.	2.3689	1.08484
3	Am satisfied with fringe benefits	2.3197	.92053
4	Promotions are linked to performance rating	2.3636	1.09545
5	My supervisor is accurate in measuring actual performance against set targets	3.4793	.91378
6	I am satisfied with my supervisors rating	3.5537	.99121
7	I am encouraged to speak out when I disagree with my supervisors decision	3.3306	1.16468
8	Am satisfied with communication on performance within the organization	3.0909	.99163
9	My performance targets are well communicated to me	3.5207	1.11130
10	Work done is based on set objectives	3.2727	1.08781
11	KRA has opportunities for career growth	2.9174	1.06916
12	KRA puts emphasis on staff training	2.5041	1.00932
13	l enjoy working with co-workers	3.9752	.82121
14	Am satisfied with the performance management policy and guidelines	3.1736	.93700

Source: Researcher 2011

The finding in table 4.5 shows that staff only agreed that they enjoy working with coworkers (mean of 3.97). The staff were undecided on whether they are satisfied with their supervisor's rating (mean of 3.553), on whether their performance targets are well communicated to them (mean of 3.52), staff were also undecided on their supervisors accuracy in measuring actual performance against set targets (mean of 3.479), results show that staff are undecided on whether they are encouraged to speak out when they disagree with their supervisors' decision (mean of 3.33), staff were also undecided on whether work done is based on set objectives (mean of 3.27) in addition staff were undecided on the performance management policy and guidelines(mean of 3.173), the staff undecided on communication about performance within the organization (mean of 3.09) and finally on whether KRA has opportunity for career growth (mean of 2.917).

Staff disagree that salary increments are linked to performance rating (mean of 2.221). It was noted that they also disagree that rewards/Penalties are based on skills, competencies and performance (mean of 2.3689). Trends show that the staff are not satisfied with fringe benefits (mean of 2.319). Data obtained revealed that staff disagree that promotions are linked to performance rating (mean of 2.363), and finally when asked if KRA puts emphasis on staff training, the staff disagreed (mean of 2.50).

The findings indicate that there is high variation in the standard deviation on the respondents' job satisfaction. This was so because out of the fourteen statements, thirteen of the statements recorded a high standard deviation value of >0.9. This implies that significant difference on the respondents' job satisfaction.

The high variation in the standard deviation on the respondents' job satisfaction can be attributed to the significant differences on the employees demographic factors namely; gender, age, years worked in KRA, department and grade which gives an indication that the employees' expectations have not been met by the management

#### 4.6 Correlation between Performance Appraisal and Job satisfaction

The objective of this study was to establish the effect of performance appraisal system on employee job satisfaction at the Kenya Revenue Authority. A correlation was done between the performance appraisal scores and the job satisfaction scores to establish the effect of appraisal system on employee job satisfaction.

Table 4.6 Correlation between Performance Appraisal and Job satisfaction

		Performance Appraisal	Job satisfaction
Performance Appraisal	Pearson Correlation	1	
Job satisfaction	Pearson Correlation	.746**	1
** P=< 0.01	Source: Researcher	2011	

The results indicate that there is a positive correlation between the KRA appraisal system and employee job satisfaction (r = .746) (p<0.05) at 0.05 level of significance.

#### 4.7 Cross tabulation on performance appraisal and demographic factors

Cross tabulation were done between the employees' performance appraisal and demographic factors .To test the significance of the findings, Pearson chi-square was done on the responses.

#### 4.7.1 Gender and performance appraisal

Cross tabulation done on the respondents gender in relation to the performance appraisal indicate that 29 respondents of which (15 were male while 14 were female) scored in the low understanding level, among the 65 who scored average (34 were male while 31 were female).

Performance appraisal	Female	Male	TOTAL	
Low understanding	15	14	29	
Average understanding	34	31	65	Pearson Chi- Square
High understanding	10	18	28	21.776 (p=0.151)
Total	59	63	122	(F

 Table 4.7.1 Gender and performance appraisal

Source: Researcher 2011

The results imply that only 28 scored in the high understanding level of which 10 were male while 18 were female. It was noted that the gender differences on the performance appraisal scores were not statistically significant. ( $x^2=21.776$ , df =16, p = >0.05). Thus there are not significant gender differences on the employees' ratings on the PA because p >0.05.

#### 4.7.2 Age and performance appraisal

Table 4.7.2 Depicts that respondents aged between 25-35 years scored high on performance appraisal compared to the other respondents. In relation to average understanding, employees aged between 25-35 scored highly, followed by employees aged between 46-55 years of age. Pearson chi-square was done on the responses.  $(x^2=88.354, df=64, p=<0.05)$ . Thus there are significant differences on the employees ratings on the performance appraisal based on their age (p <0.05).

Performance appraisal	Below 25 years	25-35 years	36-45 years	46-55 years	Over 55 years	Total	
Low understanding		30	8	0	1	39	
Average understanding	3	32	7	12	1	55	Pearson Chi-Square
High understanding		25	2	1	0	28	88.354(p=0
Total	3	87	17	13	2	122	.024)

Table 4.7.2 Age and performance appraisal

Source: Researcher 2011

#### 4.7.3 Education level and performance appraisal

The respondents who had bachelors' degree scored high on performance appraisal followed by the respondents who had the masters' level of education. To test the significance of the findings, Pearson chi-square was done on the responses. ( $x^2=43.265$ , df =32, p = >0.05). Thus it emerged that there are not significant differences on the employees ratings on the performance appraisal based on their education levels(p > 0.05).

Performance appraisal	Diploma	Degree	Masters	Total	
Low understanding	7	17	6	30	
Average understanding	9	24	15	48	Pearson Chi- Square
High understanding	8	21	15	44	43.265(p=0.088)
Total	24	62	36	122	

Table 4.7.3 Education level and performance appraisal

#### 4.7.4 Years worked and performance appraisal

The results indicate that respondents who had worked for duration of between 5-10 years scored more on the high understanding level. In the average understanding, employees who had been working for duration of between 5-10 years also scored more on the performance appraisal. Therefore in relation to years worked, ( $x^2=1.0622$ , df =64, p = <0.05). Thus there are significant differences on the employees ratings on the performance appraisal based on the number of years worked (p < 0.05).

Performance	Less than	5-10	11-15	16-20	Above	Total
appraisal	five years	years	years	years	20 years	
Low understanding	8	10	8	6	3	35
Average understanding	9	29	7	2	0	47
High understanding	5	26	3	4	2	40
			10			
Total	22	65	18	12	5	122
		D		1.0(22()	-0.001)	
		rearson C	Chi-Square=	- 1.0022(p=	-0.001)	

Table 4.7.4 Years worked and performance appraisal

#### 4.7.5 Department and performance appraisal

Cross tabulation on performance appraisal per department indicate that the support department had more respondents who recorded high understanding of the performance appraisal system followed by domestic taxes. In the average understanding level, employees form support services recorded the highest understanding followed by DR. The results indicate that there are significant differences on performance appraisal ratings across the 6 departments. ( $x^2$ =1.1380, df =64, p = <0.05). Thus there are significant differences on the employees ratings on the performance appraisal based on the department (p < 0.05).

Customs	DR	LTO	Support	Road Transport	I&E	Total
7	10	7	4	1	3	32
10	15	9	19	1	4	58
4	5	4	16	2	1	32
21	30	20	39	4	8	122
-	7 10 4	7     10       10     15       4     5	7     10     7       10     15     9       4     5     4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	The Road       Transport       7     10       7     10       7     10       10     15       9     19       1       4     5       4     16	Road     Road       7     10     7     4     1     3       10     15     9     19     1     4       4     5     4     16     2     1

Table 4.7.5 Department and performance appraisal

### 4.7.6 Grade and performance appraisal

Cross tabulation on performance appraisal across the grade indicate that respondents in grade 4-5, had the highest number of respondents in the high understanding level followed by grade 8-9 and grade 10. In the average understanding level grade 10 had the highest number of employees followed by grade 8-9. Pearson chi-square was done on the responses. ( $x^2=17.500$  df =92, p = <0.05).Thus there are significant differences on the employees ratings on performance appraisal based on their grades (p < 0.05).

4-5	6-7	8-9	10	TOTAL
		13	17	30
	14	20	22	56
10	8	9	9	36
10	22	42	48	122
	10	10 8	13       14       10       8       9	13     17       14     20       10     8       9     9

#### Table 4.7.6 Grade and performance appraisal

Source: Researcher 2011

#### 4.8 Cross Tabulations on Job Satisfaction and Demographic Variables

Cross tabulation were done on job satisfaction and the employee's demographic information to locate for differences in job satisfaction. The results obtained indicate that there are significant differences in employee job satisfaction based on their demographic characteristics like gender, ages, years worked and their departments.

#### 4.8.1 Gender and Job satisfaction

In terms of gender, more female than male recorded high Job satisfaction scores.  $(x^2=40.680, df=23, p = <0.05)$ . Thus there are significant differences on the employees' ratings on the Job satisfaction based on their gender.

Job satisfaction	FEMALE	MALE	TOTAL	
Low satisfaction	15	15	30	
Average	24	4.1	75	Pearson Chi-
satisfaction	34	41	75	Square
High satisfaction	10	7	17	40.680 (p=0.013)
Total	59	63	122	(p 0.015)

#### Table 4.8.1 Gender and Job satisfaction

Source: Researcher 2011

#### 4.8.2 Age and Job satisfaction

Respondents aged between 25-35 years recorded the highest Job satisfaction scores in the average and high satisfaction level. The results indicate that there are significant differences on job satisfaction ratings based on respondents' age. ( $x^2=1.536$ , df =92, p = <0.05).

#### Table 4.8.2 Age and Job satisfaction

	Below 25	25-35	36-45	46-55	Over 55	Total
Job satisfaction	years	years	years	years	years	
Low satisfaction	0	23	7	4	1	35
Average satisfaction	1	40	6	6	1	54
High satisfaction	2	24	4	3	0	33
Total	3	87	17	13	2	122
	Pearson C	hi-Square 1.	536E2(p=0	.000)		

#### 4.8.3 Education level and Job satisfaction

In relation to education level it is evident that the degree holders had the highest number of respondents in the average and high satisfaction level. Pearson chi-square was done on the responses. ( $x^2=70.006$ , df =46, p = <0.05).Thus there are significant differences on the employees ratings on job satisfaction based on their education levels.

Table	4.8.3	Education	level	and	Job	satisfaction	

. . .

Job satisfaction	Diploma	Degree	Masters	Total	
Low satisfaction	5	13	13	31	
Average					Pearson Chi-
satisfaction	10	28	14	52	Square
High satisfaction	9	21	9	39	70.006(p=0.013)
Total	24	62	36	122	

Source: Researcher 2011

#### 4.8.4 Years worked and Job satisfaction

Data on number of years worked, respondents who had worked for duration of between 5-10 years recorded the highest number of respondents in the average and high satisfaction level. In relation to years worked, ( $x^2=1.935$ , df =92, p = <0.05). Thus there are significant differences on the employees ratings on job satisfaction based on the number of years worked.

Job satisfaction	Less than	5-10 years	11-15	16-20	Above	Total
	five		years	years	20 years	
	years					
Low satisfaction	8	10	8	6	3	35
Average satisfaction	9	29	7	2	0	47
High satisfaction	5	26	3	4	2	40
Total	22	65	18	12	5	122
		Pearson C	Chi-Square= 1	.935E2(p	=0.000)	1

#### Table 4.8.4 Years worked and Job satisfaction

Source: Researcher 2011

#### 4.8.5 Department and Job satisfaction

Job satisfaction ratings indicate that support services department had the highest number of respondents who scored in the high satisfaction level followed by LTO. In the average satisfaction level employees from DR recorded the highest satisfaction followed by support. The results indicate that there are significant differences on job satisfaction ratings across the 6 departments.

Job	Customs	DR			Road	I&E	
satisfaction			LTO	Support	Transport		TOTAL
Low							
satisfaction	6	10	10	9	1	1	37
Average							
satisfaction	9	15	3	13	1	4	45
High							
satisfaction	6	5	7	17	2	3	40
Total	21	30	20	39	4	8	122
		Pea	rson Chi	Square-1.4	55E2, (p=0.	.04)	

#### Table 4.8.5 Department and Job satisfaction

Source: Researcher 2011

#### 4.8.6 Grade and Job satisfaction

Cross tabulation on job satisfaction across the grade indicate that respondents in grade 6-7 and grade 10 had the highest number of respondents in the high satisfaction level. Pearson chi-square was done on the responses. ( $x^2=1.957$  df =92, p = <0.05).Thus there are significant differences on the employees ratings on job satisfaction based on their grades.

## Table 4.8.6 Grade and Job satisfaction

Job satisfaction	4-5	6-7	8-9	10	TOTAL
Low satisfaction	0	6	20	32	58
Average satisfaction	6	10	18	10	44
High satisfaction	4	6	4	6	20
Total	10	22	42	48	122
	Pearso	on Chi-Squ	uare 1.957E	E2 (p=0.	000)

Source: Researcher 2011

## CHAPTER FIVE: SUMMARY OF FINDINGS, CONCLUSION AND RECOMMENDATION

#### **5.1 Introduction**

The study sought to determine the effect of performance appraisal system on employee job satisfaction on the staff of Kenya Revenue Authority. One hundred and twenty two questionnaires were distributed, and all the 122 questionnaires were returned, giving an overall response rate of 100%. The objective of this study was to establish the effect of performance appraisal system on employee job satisfaction at the Kenya Revenue Authority.

#### 5.2 Summary and discussion of findings

From the findings it is evident that there was a balance in respondents' gender in this study. The data also revealed that majority of the staff are relatively young and in their most productive phase and hence the Authority should ensure that they are highly satisfied in their job to achieve high tax collection rates. In addition the findings show that KRA staff are of high level of education and can be explained by the fact that for the last ten years or so, KRA has been recruiting persons with at least a university degree as the minimum education level into the graduate trainee program. The findings also show that majority of staff fall in grade 8-10 which is the entry level for the graduate trainees, thus this shows that they have been with the Authority for a relatively short time since

completion of their two year graduate training program, they have also gathered a lot of skills in revenue collection. From this study majority of the staff are in support services which is a non revenue department, this can be explained by the fact that support services department comprises of several functions such as Human resource, finance, marketing, projects, information technology and so on. However, the revenue departments cumulatively carry the bulk of the staff. Grade 10 had the highest number of respondents because this grade absorbs all the graduate trainees after training school. Majority of the staff are in the lower management level and are therefore involved in the day to day controlling and direction of revenue collection functions.

In relation to performance appraisal; majority of the respondents are aware of the KRA performance appraisal system since they are all appraised twice in a year. From the findings it is evident that senior management is involved in all the stages of performance appraisal. It emerged that majority of the employees were involved only in the measuring of actual performance. However the findings indicate that the staff were involved in comparing actual performance with set standards which is a crucial stage of performance appraisal and it should involve all parties. The findings also show that majority of the employees are aware of the rewards/penalties for the various categories of performance rating. Awareness of the said rewards/penalties may play a role in boosting staff satisfaction; however failure to honor the stated rewards/penalties may have a negative effect on satisfaction. The findings indicate that there is high variation in the standard deviation on the respondents' opinion on performance appraisal as a management tool.

Majority of the items recorded a high standard deviation value of >0.9. This implies that the ratings are spread out over a large range of values thus a significant difference on the respondents' opinion on performance appraisal as a management tool. Therefore there seems to be no consensus in the responses.

Majority of the staff expressed a lack of satisfaction in their job since they disagreed that salary increments are linked to performance rating, rewards/Penalties are based on skills, competencies and performance. The staff are also not satisfied with fringe benefits. Moreover staff disagree that promotions are linked to performance rating. The staff were also undecided various on whether their supervisors accuracy in measuring actual performance against set targets, on communication of targets and opportunities for career growth. The findings indicate that there is high variation in the standard deviation on the respondents' job satisfaction. This was so because out of the fourteen statements, thirteen of the statements recorded a high standard deviation value of >0.9.This implies that significant difference on the respondents' job satisfaction.

Cross tabulation between performance appraisal and the demographic factors reveal that there was a significant difference between performance appraisal and the following demographic factors age, number of years worked, department and the grade. Furthermore there was significant difference between all the demographic factors and job satisfaction. A correlation was done between the performance appraisal scores and the job satisfaction scores to establish the effect of appraisal system on employee job satisfaction. The results indicate that there is a positive correlation between the KRA appraisal system and employee job satisfaction

#### 5.3 Conclusion

Overall the findings of this research have shown that performance appraisal as a tool helps KRA to achieve its goals. It emerged that performance appraisal helps individual staff to meet the set targets and staff to know their level of performance. From the results it was noted that staff felt that performance appraisal is not used to determine rewards/penalties. On performance, the research indicates that HR does not offer sufficient training on the performance appraisal system and that they do not give timely feedback.

The findings gave an indication that there is lack of job satisfaction. The staff are not satisfied because the management does not use the performance appraisal to determine salary increments, rewards/penalties, promotions, fringe benefits, training needs and career growth opportunities. It emerged that staff enjoy working with co-workers which gives and indication that there is good teamwork.

In conclusion the findings have indicated a positive and significant relationship between performance appraisals and job satisfaction.

#### **5.4 Recommendation**

The researcher recommends various elements that must be addressed in relation to the performance appraisal and job satisfaction since performance appraisal is used by organizations to reward and develop the human resource of the organization so that they can run smoothly. Even though the staff are involved and are aware of the performance appraisal as a management tool, they require training on the tool. In addition the performance appraisal system should be reviewed to ensure that rewards and penalties are linked to employee performance and also timely feedback to staff regarding their appraisal.

The management should use performance appraisal to determine salary increments, rewards/penalties, promotions, fringe benefits, training needs and career growth opportunities.

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## **Appendices** 1

# QUESTIONNAIRE SECTION A. GENERAL INFORMATION

- 1. What is your gender? (*tick one*) Female () Male ()
- 2. What is your age bracket? (*tick one*)
  Below 25 years () 25-35 years () 36-45 years () 46-55 years () Over 55 years ().
- 3. Highest level of Education (*tick one*)

College Certificate ( ) Diploma ( ) Degree ( ) Masters Degree ( ) Other ( )

4. Years worked for KRA (*tick one*)

Less than five years ( ) 5-10 years ( ) 11-15 years ( ) 16-20 years ( )Above 20 years

( )

5. Department (*tick one*)

Department	Tick one
Customs Services	
Domestic Taxes – DR	
Domestic Taxes – LTO	
Support Services	
Road Transport	
Investigation and Enforcement	

6. KRA grade (*tick one*) 1-5 () 6-10 () 11-16 (

#### SECTION B: PERFORMANCE APPRAISSAL

1. Are you aware of the KRA performance appraisal (PA) system?

Yes ( ) No ( ) Not Sure ( )

2. Performance Appraisal is a process, at what stage are you involved in the process (*tick where applicable*).

Tick where applicabl				

 Are you aware of the rewards/penalties for the various categories of performance rating in KRA? i.e. (Commendation, salary increment, bonus, caution and termination of service).

Yes ( ) No ( ) Not Sure ( )

 Performance appraisal is an important management tool which enables the employer and employee to meet the set objectives. Please respond to the list below by ticking appropriately.

Key

PA- Performance Appraisal

### SA –Strongly Agree, A-Agree, UD- Undecided, D-Disagree, SD-Strongly Disagree

	ITEM	SA	Α	UD	D	SD
1	PA ensures that KRA goals are achieved					
2	PA helps individual staff meet set targets and goals					
3	PA identifies skills, gaps and developmental needs				_	
4	PA assists staff to know their level of performance					
5	PA is used in KRA to determine rewards/penalties for performance					
6	HR offers sufficient training on PA system in KRA					
7	Actual performance is rated based on set targets in KRA					
8	The PA method used in KRA is professional, objective and fair					
9	The supervisor's rates my performance accurately					
10	The frequency with which the PA is conducted in KRA is sufficient					
11	Timely feedback is given on PA in KRA					

#### SECTION C: JOB SATISFACTION

5. Below is a list of statements. Kindly rate your satisfaction in relation to the following

aspects. Please respond to them by ticking appropriately.

## Key

SA – Strongly Agree, A-Agree, UD- Undecided, D-Disagree, SD-Strongly Disagree

	ITEM	SA	A	UD	D	SD
1	Salary increments are linked to performance rating					
2	Rewards/Penalties are based on skills, competencies and performance.					
3	Am satisfied with fringe benefits					
4	Promotions are linked to performance rating					
5	My supervisor is accurate in measuring actual performance against set targets					
6	I am satisfied with my supervisors rating					1
7	I am encouraged to speak out when I disagree with my supervisors decision					
8	Am satisfied with communication on performance within the organization					
9	My performance targets are well communicated to me					
10	Work done is based on set objectives					
11	KRA has opportunities for career growth					
12	KRA puts emphasis on staff training					
13	l enjoy working with co-workers					
14	Am satisfied with the performance management policy and guidelines					

