

Influence of Job Stress on Job Satisfaction: Empirical Evidence from Ghana Police Service

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Abstract

The purpose of this research was to identify and explore the influence of job stress on job satisfaction among police officers using empirical evidence from Ghana Police Service. The exploratory study was carried out at Accra North Division of Ghana Police Service in 2011. A prospective analysis was completed on 200 Police officers who were selected, using convenience sampling, from a population of 335 personnel at the Division. The researcher carried out analysis into the influence of physical environment, role ambiguity, role overload (moderators of stress), supervisor support and coworker support (social support) on job satisfaction among the officers. Regression analysis revealed the following findings. First, role ambiguity and physical environment had negative and non-significant relationship with job satisfaction. Second, coworker support had moderately positive significant influence with job satisfaction. Third, there was a positive non-significant relationship between supervisor support and job satisfaction. Fourth, there was a positive significant relationship between coworker support and job satisfaction. The author recommends that leadership of Police administration should pay much attention to the psychological and physiological needs of their police officers to improve upon the job satisfaction among the officers.

Keywords: Ghana, influence, job, policing, satisfaction, stress

1. Introduction

The nature of policing in peace keeping of a nation enables the operations of police officers highly demanding and essential for the development of any nation. In some parts of the world issues that affect job satisfaction of police officers include “repeatedly dealing with death, serious injury, horrific crime scenes, the need to be constantly alert whether on or off duty, and being ostracized by communities, friends, and family” (Smith & Charles, 2010, p. 320). Among the professions that the workers undergo serious stress is that of policing (Chapman, 2009). The manner of managing, coping, and psychological adjustment of stress of workers has influence on their job satisfaction (Sunderam & Kumaran, 2012). Studies have indicated that job satisfaction is affected by different aspects of job stressors that have either direct or indirect influence (Spector, 1997; Fisher, 1992). It has been established that occupational stress is a major factor that has impact on the performance of public institutions, including the police service (Fisher, 1992).

1.1 Overview of Ghana Police Service

Historians trace policing in Ghana beyond the era of the colonial administration of Ghana (Gyamfi, 2012). For instance, the Ashanti Empire had their own system of policing known as *Akwansrafo* who used to patrol to ensure that the people obeyed the laws that protected the jurisdiction of the Ashanti kingdom (Tankebe, 2008). However, it was in 1897 that the Gold Coast Police Ordinance was promulgated to constitute the Gold Coast Constabulary with 400 men. The regime translated the Gold Coast Constabulary to Ghana Police Force by Police Service Act 350(1) in 1970 (Gyamfi, 2012).

Stress and its related job satisfaction in Ghana has been a major issue of concern to the government and the people of Ghana since the establishment of Ghana Police Force. The interventions by the various governments of Ghana to address most of the major concerns that affect the stressful life and performance of Ghana Police Service (metamorphosed from Ghana Police Force) have not yielded much dividend to the officers of the service.

1.1.1 Ghana Police Reports on Stress Related Issues

Aning (2006) indicated that in 1951 the government of Ghana received a report from a committee, commonly known as Young's Report, on looking into resourcing the police force and training the personnel for proper policing. Boyes Report on how to provide a befitting structure that will alleviate the stressful conditions of Ghana Police Service (GPS) and modernize the service was received for action by the government in 1971. In 1986, another report known as Tibiru Report on selection and promotion of the personnel and how to address the problem of dishonesty in the selection of personnel that was having serious implication on job satisfaction among the officers was received. There was the Archer Report in 1997 on assessing the manpower and logistical needs (factors affecting stress) of the service for effective policing was sent to the government for action. Okludzeto Committee was also commissioned to look into a police action that led to the death of 126 spectators at a football match between Accra Hearts of Oak and Kumasi Asante Kotoko (Football teams in Ghana) match on the 9th May, 2001 was also received. All these commissions were tasked to look into effective ways of reducing the stressful conditions of the police service and thereby to find better ways of improving the job satisfaction among police officers.

1.1.2 Ghana Police Service Stressful Conditions

In Ghana, it has been reported that stressful conditions that affect the job satisfaction of the police officers include poor accommodation. According to the performance audit of GPS (Ghana Auditor-General's Report on Ghana Police Service, 1998), the poor accommodation of the officers put undue pressure on the personnel and put them under severe stressful conditions. This stressful condition of the police officers affected their job satisfaction. The Annual Report (Accra North Divisional Orderly Room Annual Report, 2010) had in it that as a result of stressful conditions most police officers intermittently fell sick. For instance the report indicated that during 2010, 63 personnel were granted excuse duties for 220 days due to sickness.

According to GPS Report (Police Headquarters Establishment Unit Report, 2011), between January, 25th, and February 26th, two police officers at GPS committed suicide. The Daily Graphic Newspaper in 2012 reported that a police officer was shot dead during a fire exchange between some suspected armed robbers and the police. Research has shown that even though police officers are trained, supported, and sometimes are provided with counseling and debriefing, these factors do not have much effect on their job satisfaction. Among the factors that have negative effect on job satisfaction among the police officers is poor means of addressing post-traumatic stress disorder that "keeps them in an ongoing cycle of re-traumatization" (Rees & Smith, 2008, p. 267).

1.2 Research Purpose

The main purpose of this research is to examine the variables; job stress and social support that may be influential in predicting job satisfaction among the GPS officers. This research is to contribute more theories in the area of job stress and its associated job satisfaction. The study seeks to examine how job stress relates with job satisfaction among police officers. The study also draws attention of leadership of police services to focus on dealing with issues relating to job stress and policing and the various interventions that should be needed to enhance police job satisfaction. Even though the research is limited to policing in Ghana, the findings may provide some transferable knowledge to policing in other parts of the world, especially to policing in Africa. The study is useful because of how police stress is more pronounced among the officers, especially the younger and more educated officers, where the expectation of performance is very high (Sundaram & Kumaran, 2012).

Many Ghanaians have the perception that there is a problem with the performance of the officers of GPS that has tremendous influence on their job satisfaction (Avuyi, 1995; Osabutey, 2009). There is also the perception of lack of systematic efforts established that seriously handles job stress among the personnel of GPS (Aning, 2006). Even though there are so many reports on GPS to address most of the problems associated with the stressful conditions and improve the job satisfaction among the personnel, not much action has been considered to address the issues raised in the reports (Aning, 2006). The current research will give indication of the necessity to improve the organizational climate affecting police officers (Selokar, Nimbarte, Ahana, Gaidhane, & Wagh, 2011) with the view of enhancing their job satisfaction.

In Ghana, policing and the stress associated with the role of the officers have not received much attention in the literature and seems neglected (Boakye, 2005). This neglect has created a lack of literature and a knowledge gap in research into policing and job satisfaction in Ghana. The findings, resulting from this study, will therefore serve as a source of knowledge for future researchers on the relevance of effective stress management and what goes to ensure a healthy policing resulting from job satisfaction of the officers. The findings will also be useful for the study of the relationship between stress that the officers undergo and the satisfaction derived from policing at other parts of the world.

2. Literature Review

2.1 Job Satisfaction

The pleasurable emotional state of a worker that results from the appraisal of that worker's job experience is what is referred to as job satisfaction (Locke, 1976). A research carried out to investigate the influence of job stress on job satisfaction among public institution that have role stress, including role ambiguity, role conflict, and role overload, proved to have negative relationship (Ussahawanichakit, 2008). Police literature reveals that there is a decline in the retention rate of police patrol officers due to poor job satisfaction (Julseth, Ruiz, & Hummer, 2011). A longitudinal study of policing indicates that recruits enter police departments with high motivation and commitment but the motivated and committed attitudes decline swiftly over time as a result of poor job satisfaction (Maanen, 1975).

2.2 Job Stress

In the police service, stress associated with traumatic situations, for example, after homicide investigations can be a worrying situation. For instance the stress and confusing states that police officers go through when there is death notification that police patrol and the homicide investigation teams are to investigate are worrying (Miller, 2006). When even the dead body is found, the mental stress and agony that they go through during body identification affect their cognitive behavior. Sometimes they deal with the mentally ill, because of substance (e.g. narcotics) abuse and facing hostile armed people (Miller, 2006).

In the course of the daily operations of the officers they go through some hustles that cognitively affect their mental and physical emotions as they ponder on their own safety and that of their family because of the nature of their work. They get traumatized when their superiors deploy them to challenge certain catastrophic events such as war outbreak, automobile accidents, and violent physical attacks (Robbins & Judge, 2007). Police stress may also come from the daily activities engaged at work, poor inter-personal relationships, and everyday living circumstances. Internal working climate of policing, such as shift schedules that disrupt sleep patterns; lack of promotion, sleepless nights because of call to duty, and lack of autonomy are sources of stress related to policing (Cooper, Davidson, & Robbinson, 1982).

2.3 Policing and Stressful Conditions

Studies have shown that police officers have more work-related stress than workers in most other professions. This stressful condition results from the nature of the work of the officers that expose them to certain hazardous circumstances that result in burnout and premature retirement among many of the officers (Anshel, 2000). In addition to experiencing job-related stress by police officers, the officers usually confront certain deviant situations that make them susceptible to the exposure of very high risk. Prominent among the awkward dangerous work-life situations associated with policing include dealing with unlawful and dangerous actions by citizens and lack of general social support that expose them to wanton risk. These exposures compel some of police officers to indulge in certain practices that are manifestations of stress such as high consumption of alcoholic beverages, suicide, and marital divorce (Storch & Panzarella, 1996).

Policing is one of the most stressful occupations because the personnel are exposed, on daily basis, to stressful and traumatic events (Sijaric-Voloder & Capin, 2008). These events result from the nature of police service, in maintaining peace and order that expose the personnel to many stressful conditions. For instance, the "officers confront the undesirable of our society on a daily basis... they often see the worst of what mankind has to offer. Most of the personnel suffer injuries, death, and lose comrades who die during police operation" (Bandzeviciene, Birbilaite, & Dirzyte, 2010, p. 21). Police officers get exposed to traumatic and elevated risk. Policing has therefore been classified among the most stressful jobs in the Western society (Miller, 2006). The impact of stress among police officers can be decreased through enhancement of awareness of the risk involved and boosting the self-esteem of the personnel. Taking the officers through the stressful conditions and the strategies that will boost their morale in the course of their work will contribute to alleviate their stressful conditions. This approach will dissuade them from entertaining any fear associated with the duty (Swanson & Territo, 1983).

2.4 Relationship between Job Satisfaction and Job Stress

The type of stress that influences job satisfaction experienced by police officers mostly come from satisfaction of both psychological and physiological needs. Researchers into policing have not done much study on the relationship between job stress and job satisfaction among the police officers in Africa (Osabutey, 2009) even though some systematic studies on occupational stress and job satisfaction have been carried out in other areas by some researchers in other fields (Bandzeviciene, Birbilaite, & Dirzyte, 2010). Some studies on the relationship between job stress and job satisfaction have revealed that job stress and job satisfaction correlate

negatively in some aspects of jobs (Wu, 2011; Mahendran & Deyanesan, 2013). According to Elis (2006), acute stress affects the mental models and trans-active memory that has tremendous effect on job satisfaction. This explains why under acute stress work teams perform poorly. For instance, studies on police officers in China found that job stress and job satisfaction have significant negative relationships (Wu, 2011).

2.5 Job Stressors

Preliminary discussions with most police officers at GPS revealed role overload, role ambiguity, physical environment, co-worker support, and supervisor support are stressors that the police officers are mostly concerned about. The focus of this study of job stressors among police officers was therefore on role overload, role ambiguity, physical environment, co-worker support, and supervisor support. This is also based on how so many researchers on job stress consider these stressors in their studies (Beehr, Jex, Stacy, & Murray, 2000). Moreover, most of the causes of stress among practitioners of public institutions come from the roles they play at work (Bunnell, 2004).

A research carried out by Mensoor, Fida, Nasir, and Ahmad (2011) proved that job stress measured by role overload, physical environment, and role ambiguity negatively influenced job satisfaction of the employees. There is role overload when workers have the view that their jobs demand a lot from them that they work more than what their ability and time can permit them to do (Schultz & Schultz, 2006). A research by Jamal (1985) on the relationship between job stress and job satisfaction indicates that high role overload leads to lower level of job satisfaction. Empirical evidence from a research carried out by Nele and Hans (2006) also indicates that too much work, in terms of quality and quantity, has negative influence on job satisfaction. Fatigue and workload are some of the policing stress factors that increase the turnover rates among the officers (Julseth, Ruiz, & Hummer, 2011).

There is role ambiguity when there is uncertainty, or an individual has information that is inadequate, about the individual's role performed at work. Role ambiguity is experienced in most cases when an individual is tasked to do complex task or the expectation of performance on the job is not made clear to the individual (Nele & Hans, 2006). In policing, the organizational and experiential stressors emanating from role ambiguities have serious negative repercussions on the satisfaction and performance of the officers (Menard & Arter, 2013).

Physical environment refers to the physical working conditions of a worker that relate to stress. The stressful conditions include poor illumination, pollution, high temperatures, noise, and shift work (Schultz & Schultz, 2006). Workers with poor fit with their physical working environment suffer job stress resulting from damages caused by both physiological and psychological means (Caplan, Cobb, & French, 1975). Some studies have revealed that poor physical working conditions have negative influence on job satisfaction (Kim et al., 2002). These stressors related to the police organizational climate have significant negative influence on the job satisfaction of the personnel (Pagon, Spector, Cooper, & Lobnikar, 2011).

This researcher now hypothesizes, after given consideration to the aforementioned studies on the job stressors, as follows:

H₁: Role overload is negatively related to job satisfaction among the GPS officers.

H₂: Role ambiguity is negatively related to job satisfaction among the GPS officers.

H₃: Physical environment is negatively related to job satisfaction among GPS officers.

2.6 Social Support

At work, social support that affects job satisfaction of police officers comes from all the individuals who work with an officer and it includes support from the Police Administration, supervisor support, support from coworkers and support from subordinates (Mitchel, Kotrba, Mitchelson, Clark, & Baites, 2011). This researcher concentrates on two sources of social support; coworker support and supervisor support because most researchers have concentrated on these two sources to reduce the effect of job stress on workers (Beehr, 1985).

Studies on policing concerning the relationship between social support received by the officers and job satisfaction indicated that the personnel who were not satisfied showed limited supervisor support (Kawada & Otsuka, 2011). A related study on job stress, associated with coworker support and job satisfaction also revealed that "high level of stress experienced in the job is positively, strongly, and significantly associated with the dependent variables" (Gul & Delice, 2011, p. 19). Research has shown that police officers who are females, for example, suffer more stressful conditions than their male counterparts and also junior police officers experience more stress level than the senior police officers (Omolayo, 2012). The use of critical incident peer support programs encourages the personnel who are to embark on a hostile action enable the officers to work with

confidence, vim, and vigor. This intervention is useful for reducing the stress level of the officers.

Social support strategies involving the use of family members of the officers also can be a helpful intervention to bring about job satisfaction among the officers who embark on service operations or exercises. For instance the use of family members, especially the spouses, encourages the officers who embark upon hostile actions (Miller, 2006).

After considering the studies on social support and the outcomes, this researcher now proposes the following hypotheses:

H₄: Supervisor support is positively related to job satisfaction among GPS officers.

H₅: Coworker support is positively related job satisfaction among GPS officers.

3. Methodology

In this research, the author used a cross-sectional field survey design to solicit the views of the respondents on the influence of job stress on job satisfaction among police officers at GPS. The instrument used for the study was adopted from Karasek (1985). In using the adopted instrument to measure the work stress level and job satisfaction among the personnel of GPS, the researcher based the study on conceptual framework of abbreviated version of Karasek's Job Content Questionnaire (JCQ) (Karasek, 1985). Many researchers have used and tested JCQ in many cultural settings around the globe with high validity, especially in the United States, United Kingdom, Netherlands, and Japan. Nevertheless, Karasek's model was based on different samples from different occupations and "therefore the results may have been confounded by socioeconomic status" (Sheffield, Dobbie, & Carroll, 1994, p. 33).

3.1 Data Collection

This study used convenience sampling technique to collect the data. This technique of data collection was appropriate because policing involves more movements in and out of stations. This technique involves the use of the available subjects to serve as participants (Marczuk, DeMatteo, Festinger, 2015).

3.2 Population and Sample

The population of interest was 335 police officers of the GPS, Accra North Division. The study sampled 200 out of the population serving under Accra North Division of GPS in 2011. These included 20% senior officers and 80% junior officers, 67.3% male and 32.7% female full-time officers of the Service who were between 18 and 60 years old. The respondents duly completed and returned 150 of the administered questionnaires (response rate of 75%).

3.3 Measure

3.3.1 Dependent Variables

In this study the dependent variables are job satisfaction and demographics. Two survey items were used to measure job satisfaction, "You are satisfied with the police job you do" and "Your work position is well fit to your needs" (Chronbach's alpha was .84). The demographic items were age, gender, rank in service, and tenure. The job satisfaction items were developed by Karasek (1985) and they were measured using a 4-point Likert scale ranging from 1 (strongly disagree) to 4 (strongly agree).

3.3.2 Independent Variables

The researcher used two main groups of independent variables: job stress and social support. All the items used to measure the independent variables were adopted from Karasek (1985) and they were considered from a continuum of 4-point Likert scale, ranging from 1 (strongly disagree) to 4 (strongly agree). Three items were used to measure job stress (role overload, role ambiguity, and physical environment). The average of two items for the role overload used include, "Your job requires that you learn new things," and "Your job requires a high level of skills" (Cronbach's alpha was .87). In measuring role ambiguity the researcher used the average of three items: "Your job demands that you do things over and over again," "Your work schedule was changing repeatedly," and "You are always scared that you may lose your job" (Cronbach's alpha, .73). One item was used to measure physical environment, "Your work does not allow you freedom to decide how to do your job" (Cronbach's alpha, .69).

In measuring social support, the researcher used the average of two items. These items were supervisor support and co-worker support. For supervisor support; "Your supervisor is not helpful in getting the job done," and "You are exposed to hostility or conflict from the people you work with" (Cronbach's alpha, .76). For co-worker support, "The people you work with are not helpful in getting the job done," and "Your co-workers are not helpful in getting the work done" (Cronbach's alpha, .77).

3.3.3 Statistical Test

The researcher used standard multiple regression analysis to test the effect of job stress on job satisfaction and the effect of social support on job satisfaction of employees of GPS. The researcher again used regression analysis because the sample size was sufficient, making regression more powerful way to test the relationship between the variables than other statistical methods such as the use of non-parametric tests (Vogt, 2007). Cohen and Will (1985), recommend that regression analysis should be the best approach in situations in which the predictor variables are continuous.

4. Empirical Results

4.1 Demographic Characteristics of Respondents

As indicated in Table 1, in the study 150 police officers participated. The results show that 101 (67.3%) of the participants were men (mean, 25.818; standard deviation, .667). Six (4%) of the participants were fewer than 20 years, 86 (57.3%) age ranged from 20 to 34 years. The participants whose age ranged from 35 to 49 years were 49 (32.7%), and those who were above 50 years were nine (6.0%). The mean age was 2.4067 and standard deviation, .667.

On tenure of office, 103 (68.7%) of the participants had worked continuously with GPS less than 6 years. The number that had served between six and 10 years were 26 (17.3%), those served from 11 to 15 years were 11 (7.3%), and those served 16 years or more were 10 (6.7%). The mean tenure of office was 3.289 with standard deviation of .895. One hundred and twenty (80.0%) of the participants were classified as junior rank officers and 30 (20.0%) of them as senior officers. The mean was 1.520 (standard deviation, .895).

Table 1. Demographic characteristics of respondents (N=150)

		N(%)	Mean	Standard Deviation
Gender	Male	101(67.3)	25.818	.667
	Female	49(32.7)		
Age	Less than 20 years	6(4.0)	2.4067	.667
	20-34 years	86(57.3)		
	35-49 years	49(32.7)		
	50 years and above	9(6.0)		
Tenure of Service	Less than 6 years	103(68.7)	3.289	.895
	6-10 years	26(17.3)		
	11-15 years	11(7.3)		
	16 years and above	10(6.7)		
Rank in Service	Junior Rank	120(80.0)	1.520	.895
	Senior Rank	30(20.0)		

The results as shown in Table 2, indicate that a negative but non-significant relationship exists between role ambiguity and job satisfaction ($r = -0.82$, $p = n. s.$), H_2 not confirmed. The relationship between physical environment and job satisfaction was non-significant and negative ($r = -.110$, $p = n. s.$), H_3 not confirmed. The findings also showed that a negative but moderately significant relationship exists between role overload ($r = -.162$, $p < .05$) and job satisfaction among the GPS officers, H_1 confirmed. The findings further revealed that positive but non-significant relationship exists between supervisors' support ($r = .043$, $p = n. s.$) and job satisfaction, H_4 not confirmed. However, there was a positive and moderately significant relationship found among coworkers' support ($r = .234$, $p < .05$) and the job satisfaction of the GPS officers, H_5 confirmed, in line with the findings of Cohen (1988).

There were significant mean differences among the independent variables (role overload, role ambiguity, physical environment, coworker support, and supervisor support) and job satisfaction [$F(5,144) = 3.22$, $p < .05$].

Table 2. Descriptive statistics, reliability and correlation for all continuous variables of the study (N = 150)

	JS	RO	SS	RA	PE	CS
Job Satisfaction (JS)	-	-	-	-	-	-
Role Overload (RO)	-.162*	-	-	-	-	-
Supervisor's Support (SS)	.043	-.130*	-	-	-	-
Role Ambiguity (RO)	-.082	.056	-.142	-	-	-
Physical Environment (PE)	-.110	-.032	.073*	.059	-	-
Coworkers Support (CS)	.234*	-.164	.176*	.137*	-.122	1
Mean	3.033	3.183	3.175	2.873	3.112	3.168
Standard Deviation	.631	.441	.372	.500	.346	.402
Chronbach's Alpha	.84	.87	.76	.73	.69	.77

* Correlation is moderately significant at the 0.05 (2-tailed).

5. Discussion and Conclusion

This study was carried out to explore the influence of job stress on job satisfaction in policing using GPS for the empirical study after identifying a gap in the literature on empirical research in this area. The researcher focused on the following job stressors: role overload, physical environment and role ambiguity.

5.1 Discussion

After reviewing literature on these stressors, the researcher propounded three hypotheses: H₁ "Role overload is negatively associated with job satisfaction," H₂ "Role ambiguity is negatively associated with job satisfaction," and H₃ "Physical environment is negatively associated with job satisfaction." The researcher also considered stress emanating from social support and its influence on job satisfaction. Based on literature reviewed the researcher further propounded the following two hypotheses as: H₄ "Supervisor support is positively associated with job satisfaction," and H₅ "Coworker support is positively associated with job satisfaction." Multiple regression analyses carried out on the relationship between job stress and job satisfaction confirmed H₁ and H₅ but the strength of the relationships is moderate. The confirmation of H₁ supports the findings from Nele and Hans (2006), Jamal (1985), and that of Julseth, Ruiz, and Hummer (2011). The result indicating positive influence of coworker support on job satisfaction (H₁) supports the findings of Beehr (1986), and Gul and Delice (2011). Even though the relationships between the influence of role ambiguity, physical environment, supervisor support on job satisfaction is non-significant, these items also play a role in influencing job satisfaction, therefore the focus of the Police Administration is also expected to be drawn to these items in reducing stress.

The outcome of this study proves that at least role overload and coworker support should be considered as avenues to enhance job satisfaction among the police officers. It is, therefore, recommended that more attention to reduce the stressful conditions of the officers towards improving job satisfaction among the officers should be focused on the roles assigned to the officers and the support that the workers receive from other officers. This researcher is of the view that the Police Administration should create a working condition that will foster closer ties among the officers as coworkers.

5.2 Recommendations

Based on the findings of the research there is a recommendation that to improve job satisfaction in policing it is necessary to institute stress management programs to help address the stressful conditions that the personnel go through when executing their duties, especially focusing on the job roles assigned to the officers. In policing, it is very important to pay attention to the psychological and physical needs of the officers to improve their job satisfaction when assigning job roles to them.

Other interventions that police authorities may consider to reduce the stress and improve job satisfaction among the personnel include the improvement in social support systems among the personnel. There must be improvement in the relationship between the superiors and their subordinates. The authorities must also consider improving coworker relationships by instituting some programs that enhance the relationships. The police institution must also put in place cultural practices that will make the officers become keepers of one another. These strategies will improve job satisfaction among the personnel.

Police administration can mitigate the stress level and improve the satisfaction of the officers by using interventions that highlight critical success factors and best practices that can develop a general framework for the development of the officers. The interventions should enhance the skills of the officers in combatting crime and other offences. Interventions that can be used as strategies to improve job satisfaction of the officers include the creation of working environment that is friendly and provision of improved facilities to enhance the abilities of the officers to perform their duties (Gul & Delice, 2011).

This study was carried out not without limitations. The following limitations and recommendations will guide future researchers in their quest to carry out research in the area of stress or job satisfaction. In this study the researcher considered only three aspects of job stressors; role overload, role ambiguity, and physical environment. It is recommended that future researchers should focus on identifying other stressors that reflect the stressful life of police officers. Only two aspects of social support related to stress; coworker support and supervisor support were considered by this researcher. The sources of the social support factors were all internal. Future researchers can also consider external stress factors, such as family life, that affect the job satisfaction of police officers (Miller, 2006). Finally, this correlational study does not develop inferences based on causality. It is, therefore, recommended that future researchers into this area focus on longitudinal studies (Korunka, Scharitzer, Carayon, & Sanfort, 2003).

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