

**FACTORS AFFECTING ACADEMIC JOB PERFORMANCE IN NIGERIAN  
UNIVERSITIES  
A CASE STUDY OF DELTA STATE UNIVERSITY & IGBINEDION  
UNIVERSITY OKADA**

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**ABSTRACT**

*This study critically evaluates the factors affecting employees' job performance among academics between the private and public HEIs in Nigeria. Two universities were selected as case studies one public, Delta State University Abraka (DELSU) and the other private, Igbinedion University Okada (IUO). A mixed method was adopted for this research. The samples size was 96 questionnaires that were statistically analysed using SPSS including Pearson correlation and MS-Excel. A further eight individual interviews were also conducted and thematically analysed.*

*The findings revealed four key factors: Firstly, Increased teaching load and the high demand on teaching has a significant effect on academic job performance. Secondly, the pressure to publish papers has an effect on academics moral. Thirdly, academics feel that the pressure to engage in third stream is eroding their profession identify. Finally,*

*changes in government policy and lack of funding, has had a negative effect on the academic performance.*

## **INTRODUCTION**

How much a nation advances often correlates with the quality of human resources and educational achievement of its citizens. Universities just like any other organisation, depends on the performance of its employees to achieve their strategic goals, which in education, is predominantly imparting knowledge to its students (Ali et al., 2014). The fulcrum of an organisations success, hinges on how management utilises their employees capabilities in achieving organisational goals and objectives who are generally happy in their employment invariably help and sustain organisational growth(Armstrong and Taylor, 2014).

In the 21<sup>st</sup> century, job performance is a constant challenge for any organisation. It acts as a barometer to gage employee efficiency and effectiveness in how they carry out their roles. By definition, job performance is the extent to which an organisational employee contributes in realising their organisational goals and objectives (Davouidi and Allahyari, 2013). Rees and French (2010) defined job performance as the skills that an employee possesses in performing the job required by the employer. Javed et al. (2013) further explains that the management of the organisation, the job itself or even the employee's own behaviour influences their job performance. In essence, good job performance does not just drive productivity in organisations but it directly influences employee extrinsic and intrinsic self-accomplishment.

## **RATIONALE FOR RESEARCH RATIONALE**

A report by Nigerian Universities Commission (NUC, 2011) highlighted that whilst there has been a planned strategic expansion in Nigerian universities. There has been a contraction in the morale of academic staff, which has eroded job performance in both private and public educational institutions (Obhineli, 2013). In order to control and manage this trend, there is a need to find out the contributory factors that have led to the decline in job performance.

The aim of this research is to investigate the internal and external pressures affecting academic staff job performance in two selected Nigerian universities namely; Igbinedion University Okada (IUO) and Delta State University Abraka (DELSU) respectively.

The objectives are as follows:

1. To investigate the factors creating academics low morale in universities.
2. To investigate if academics participating third-stream activities could affect their job performance.
3. To investigate if salaries and incentives affect the job performance of academics.

The following hypothesis will be based on this study:

Hypothesis 1: Increased teaching load and the high demand on teaching has a significant effect on academic job performance.

Hypothesis 2: High demand on research affects the morale and job performance of academics.

Hypothesis 3: The increased pressure of 'third stream' or 'third mission' activities significantly affects teaching, and academic moral.

## **CONTEXT OF STUDY**

Nigerian Higher Education Institutions (HEIs) can be ring fenced into three categories namely: Federal universities, State universities and the private or individual

owned universities (NUC, 2011). They can be further classified according to their year of establishment. First generation universities were established in the country before the 1970's. Second generation universities are those established in the 1970's. Third generation universities are those established either by the federal or state governments in the 1980's and 1990's. Finally, fourth generation universities are those established in the late 1990's and 2000's mainly by private individuals or organisations (Obineli, 2013). Furthermore, the Nigerian University Commission (NUC) funds the federal institutions while the state owned universities receives funds through the state ministries of education or the governors' office (Akindojutimi et al., 2010).

Established in 1999, the fourth generation Edo-state IUO, in Okada, was the first premier private university in Nigeria. Operating on a collegiate system of tertiary education (IUO, 2012), it has 5000 students. Its founder provides 70% of funds and the remaining 30% is sourced from companies and agencies (IUO, 2012). Whilst DELSU is a government-funded institution, historically recorded as a centre of education. This university is one of the third generation universities established in 1970s, as a College of Education and awarded a Certificate of Education (N.C.E.). However, in 1992 it was converted to a State university and is funded by the state government (NUC, 2011).

## **CHANGE IN NIGERIAN GOVERNMENT POLICIES THAT AFFECT ACADEMIC STAFF**

Nigerian universities recognise three prominent unions. They are the Academic Staff Union of Universities (ASUU), Senior Staff Association of Nigerian Universities (SSANU) and (NASU) Non-Academic Staff Union (Osakwe, 2014). It is the major objective of these unions to protect the interest of their members against government policies and changes. However, one needs to be mindful that these unions are all under

the umbrella of the Nigerian University Commission (NUC), which oversees the affairs of all institutes whether private, or public.

The issue of funding and changes in policies has always been as source of crisis in the Nigeria educational system (Obineli, 2013). The aforementioned unions have regularly expressed their concerns at the Nigerian government, concerning the poor funding of the educational system. Amusa et al. (2013) reported in 2012, that 5.1% of the federal governments national budget was spent on education. When connected to the GDP, Federal government expenditure on education averages 1.1%. Furthermore, UNESCO (2012) stated that Nigeria spends 1.1% of its GDP/GNP on education while other African nations like Ghana spend 3.6 per cent, Kenya 6.2 per cent and Zimbabwe 9.5 per cent.

The effect of poor funding has resulted in the low morale of academics especially those in the Federal and State universities (Gbenu, 2013). Due to the issue of government funding, there have been several stand offs between the Federal government and the various academics unions and this lead to numerous strikes in Nigerian HEIs. Osakwe, (2014) stated that at an institutional level, university management / authorities and academics staff unions have not had a cohesive relationship.

Nigerian Vice Chancellors have often been in dispute with unions, predominantly concerning payment of outstanding allowances, salaries, and the funding of various university projects. For instance, when government funding is allocated, there are occasions when university management apportion those funds to projects that have no bearing with teaching and learning (Ifedili and Ifedili, 2012). Olagunju, (2014) suggested that Vice Chancellors inability to successfully manage the limited resources available to their institutions, is because management had acquired unrestricted power to manipulate university funds to their own gains.

Nigerian policy changes have historically been influenced by the disagreement between the government and the unions. There are many examples in which the Nigerian government passes policies to counter ASSU strike actions such as seizure of salaries under the pretext of 'no work no pay', ejection of academics from government quarters etc. (Arikewuyo, 2010). Osakwe (2014) noted that such governmental action leads to further job dissatisfaction among academics.

## **LITERATURE REVIEW**

Universities produce valuable knowledge inputs to innovation and disseminate this knowledge into the social and economic arena. They strive to accomplish this aim in carrying out three missions referred to as; first stream teaching, second stream research and interaction with the social-economic environment, commonly referred to as third stream (Teichler and Höhle, 2013). Whilst, there is a major debate surrounding these three missions in higher education such dialogue continues to remain vague (Bianchini et al., 2013) and many Universities are challenged in effectively integrating and embedding such strategies (Watson and Hall, 2016).

In response to increased competition and governmental interference, Universities are undertaking radical structural and functional realignments to maintain their competitiveness (Watson and Hall, 2015). The collateral changes have affected academics, who in many cases, are struggling with the pace of change (Nadeem et al., 2011). Subsequently, academic capacity to consistently deliver effective teaching has been compromised and many feel under pressure and question their once cherished professional identity (Teichler and Höhle, 2013).

The Organisation for Economic Co-operation and Development, commissioned Henard (2011) to lead a national survey on academic staff to examine trends in teaching and to determine factors affecting the quality of work and capacity for effective job

performance. The outcome of the survey revealed that “fundamental work motives” were being compromised by confusion of purpose and competing demands placed on academics (Hildebrandt and Eom, 2011). Furthermore, according to Law and Fiedler (2012) academics have been demotivated by imposed management practices. This ‘new managerialism’ involves managing institutes similar to many of the practices and values akin to the private-for-profit sector (Watson, 2014). This new regime has further resulted in academics questioning their initial academic ‘calling’ into the profession (Hughes et al., 2011).

### **First Stream (Teaching) Affecting Academics’ Job Performance**

Academic community of practice, play a critical role in any society. In the sense that academics are the source of transformation of knowledge and as such, academics are expected to be dynamo of any educational system (Razzak, 2011). However, internal pressures such as additional work loading models, pressures to research and become involved participants in external engagement are among the core factors which adversely affect job performance and moral (Nadeem et al., 2011). Shaheen et al. (2013) further support the view that the consequences of excessive workloads on academics have an adverse effect on their professional identity thereby leading to a reduction in job performance level.

A survey carried out by York university faculty association (YUFA) postulates that in the last five years, teaching loads of academics has increased globally (YUFA, 2013). Table 1 shows the responses from 430 academic survey respondents. The outcome of the survey shows that 62% of the respondents ranked workload as a 4 or 5. 65% of the respondents said that their workload has increase in the last five years and most importantly, 42% of the respondents stated that it is very difficult to achieve a balance among teaching, research and external engagement. However research is contentious as

Teichler and Höhle (2013) hold the view that class size has a substantial influence on academic schedules. Whilst alternative studies highlight that even when there is an effect, it is not significant (Machado-Taylor et al., 2011).

<b>YUFA survey respondents (n=430) who say...</b>	<b>%</b>
Workload is an important priority	<b>62</b>
My workload has increased in the last 5 years	<b>67</b>
Overall, email from students has significantly increased my teaching load	<b>51</b>
My class sizes are too large for optimal learning	<b>43</b>
Other aspects of workload are so heavy that few members in my unit want to do committee work or fill chair and programme director positions	<b>43</b>
It is very difficult to achieve a balance among teaching, research and service	<b>42</b>
I receive no teaching load credit for graduate supervision	<b>39</b>

Table 1 Source: (YUFA, 2013).

### **Second Stream (Research) Affecting Job Performance**

Institutions in Nigeria and all over the world are placing more pressure on research activity (Obineli, 2013). Even liberal art colleges and professional fields such as business and law have been increasingly devoting resources to research activity (Shan et al., 2011). However it is still acknowledged for many none traditional universities that teaching is the primary goal / cash cow of a university, (Watson and Hall, 2016).

In response to the 2008 and the continuing global economic recession, the Nigerian government has reduced the state funding for universities. This has resulted in universities having to 'do more with less'. In response, Universities have placed increased pressure on academics to improve their research output is very beneficial for the institution in terms of reputation and funding but inversely affects academic job performance (Obineli, 2013). It is perceived by many academics as 'publish or perish' (Ali et al., 2014). However there is general agreement that the sourcing for funds



through research activities is a viable avenue to keep institution's solvent and relevant (Teichler and Höhle, 2013). In consequence to the shifting of boundaries within the academic profession (Kogan and Teichler, 2009), many of the traditional academics are experiencing a culture shock whilst new academics entering the profession know no other (Shaheen et al., 2013). Such perceived polarization has resulted in academics further questioning their professional identity (Hughes, 2011).

The number of hours academic staff dedicate to teaching is fairly homogenous (Wong, 2010). In Nigeria, most academics spend between 14 to 20 hours on research, in comparison to 13 to 18 hours on teaching (Obineli, 2013). Shin et al. (2013) explains that the increased pressure to research without a reduction in teaching will ultimately hinder student support. A number of critics (Basak, 2014, Bennis and O'Toole 2005, Boyer 1990,) contend that universities are neglecting teaching in favour of research (Kogan and Teichler, 2009).

Woods (2012) states that the professional status is being "loosened and broadened" and scientific careers are becoming too risky or unwarranted. Academic identities are increasingly becoming more amalgamated with functions and tasks outside academia, which are seen by many academics as "ultra-virus" to their profession (Watson, 2014). Hakala (2009) explains that most academics feel their once valued profession is "just another job", with no more motivational currency (Vorely & Nelles, 2008).

### **Third-Stream (External Engagement) Affecting Academic Job Performance**

Bianchini et al. (2013), refers to 'third stream or third mission', as activities that are coordinated towards knowledge transfer to establish relationships with the commercialisation of university research and teachings, such as consultancies, business start-ups, and entrepreneurial incubators. Leydesdorff (2012) utilising the "Triple Helix" model (see figure 1), to identify three integrated missions namely: teaching, research and

external engagement. Other authors, such as Montesinos et al. (2008) further clarified the activities of the third stream into three missions. The first mission is called ‘social third mission’, which involves universities offering services that do not generate revenue e.g. voluntary and social responsibilities. The second mission is called ‘enterprising third mission’ that is an avenue for universities to generate revenue, such as consultancies, advisory work and outsourcing services. Finally, the third mission is called ‘innovative third mission’ and this involves utilising University services to networking within society such as joint ventures and technology transmission.

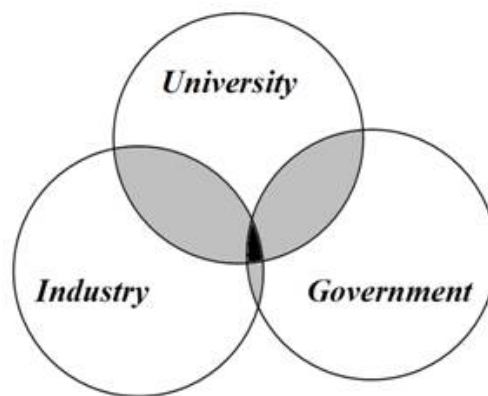


Figure 1: The Triple Helix model adopted from Leydesdorff, (2012)

Sliskovic and Sersic (2011) state that academics are being pressurised by their institutions to provide advice outside academia. Teichler and Höhle (2013) hold the view that third stream involvement may hinder academic first stream teaching and their availability to support students. Watson and Hall (2016) further stated that the increased expectation on academic staff to source additional revenues for the institution via third stream engagement causes further academic job performance frustrations primarily due to lack of training, recognition, reward and adequate work loading allowances.

## **METHODOLOGY**

The research utilised online Questionnaires and used a pragmatism approach because its limits bias (Lund, 2012). The questionnaire was structured in a form having closed

and open-ended questions. This provided an opportunity for more in depth answers/responses from the 96 respondents. Also, the questionnaires possessed dichotomous and Likert-scale questions. The study also adopted an inferential-survey as the research strategy aimed at highlighting relationships between variables made by assumptions (hypothesis) regarding the nature of relationship between variables (Christensen et al., 2012). The data was statically analysed using IBM SPSS version 20 this was used in testing correlation (Pearson correlation) between variables and also MS-Excel was used. A semi-structured method was adopted for the 8 research interviews through telephone and video-call (Skype). The interview questions were arranged sequentially so as to give better insight and explanations to the research participants and were transcribed and analysed using thematic-analysis.

## **RESULTS PRESENTATION, ANALYSIS AND INTERPRETATIONS**

In this section, the demographic profile of the respondents is outlined showing respondents gender, duration of employment and position.

### **Gender-Distribution**

The gender distribution for this research survey is presented in the figures below.

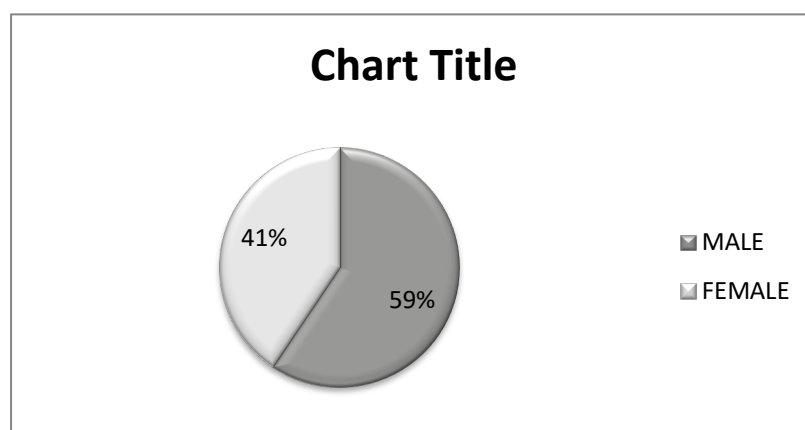


Figure 2: Source: Researcher's Survey Result (2014)

The results from the survey (see figure 2) shows that 57 respondents out of 96 questionnaires were male representing 59% of the total sample size and on the hand,

41% of the respondents (39) were female. The main rationale for the inclusion of gender distribution is to establish whether there is a difference in the way male academic-staff and female academic-staff experience the pressures; factors that affect their level of job performance (Amusa et al., 2013). Results show that 55% of the respondents (29) are male from DELSU, 64% male respondents (28) from IUO. Female respondents consisted of 44% and 36% from DELSU and IUO respectively. This equates to 23 and 16 participants for female from DELSU and IUO respectively.

### **Duration of Employment in Higher-Education**

Results show that 40% of the respondents have been employed in the university system for over 10 years. About 24% of the sample had been employed in the university for 5-10 years, followed by 25% who had been employed for 1-5 years. However, only a small fraction of the sample had been employed in the university for 0-1 year, (see figure 3).

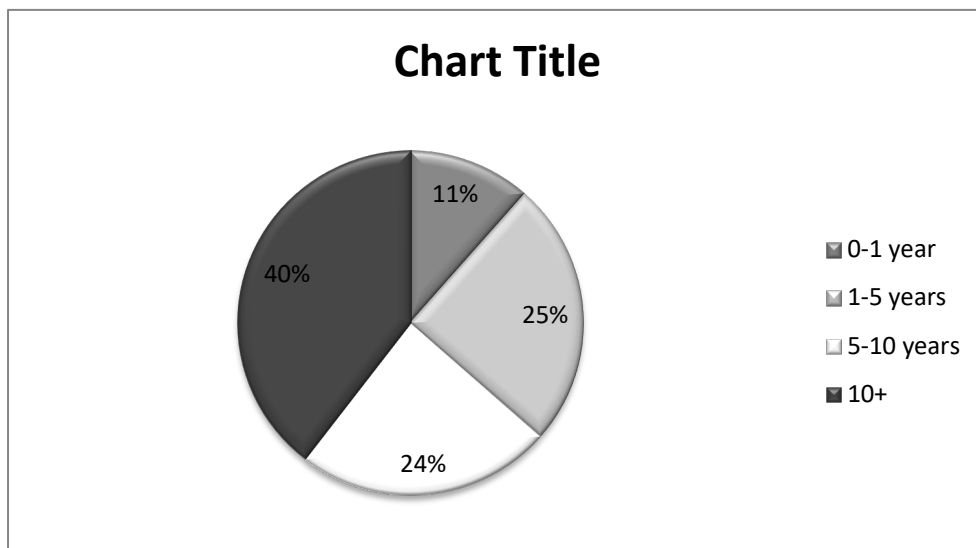


Figure 3: Duration of Employment

**Hypothesis 1: Increased teaching Load And The High Demand On Teaching Has A Significant Effect On Academic Job Performance**

Figure 4 (DELSU) & figure 5 (IUO) below shows the comparison of relationship between increased teaching load and high demand on teaching and large class size and increased teaching hours.

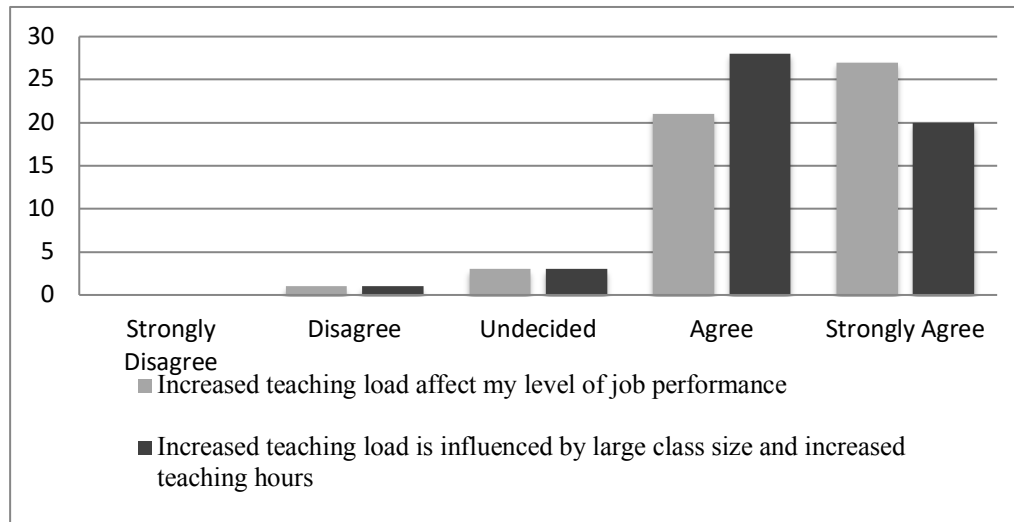


Figure 4 ‘DELSU’ relationships between increased teaching load and high demand on teaching and large class size and increased teaching hours.

Figure 4 above shows that 52% (27 academics) ‘strongly-agreed’ that increased teaching load has an effect on their level of job performance; 38% (20 academics) ‘strongly-agreed’ large class-size and longer teaching hours is the cause of the increase. 40% (21 academics) and 54% (28 academics) ‘agreed’ to the above-mentioned effects. However, 2% (1 academic) ‘disagreed’ and 6% (3 academics) were ‘undecided’

For IUO respondents, 49% (i.e. 21 academics) ‘strongly-agreed’ that increased teaching load has an effect on their level of job performance; 39% (i.e. 17 academics) ‘strongly agreed’ that large class-size and longer teaching hours is the cause of the increase in teaching load. However, 18% (i.e. 8 academics) & 20% (i.e. 9 academics) ‘undecided’ and 5% (i.e. 2 academics) & 6% (i.e. 3 academics) disagreed (see figure 5).

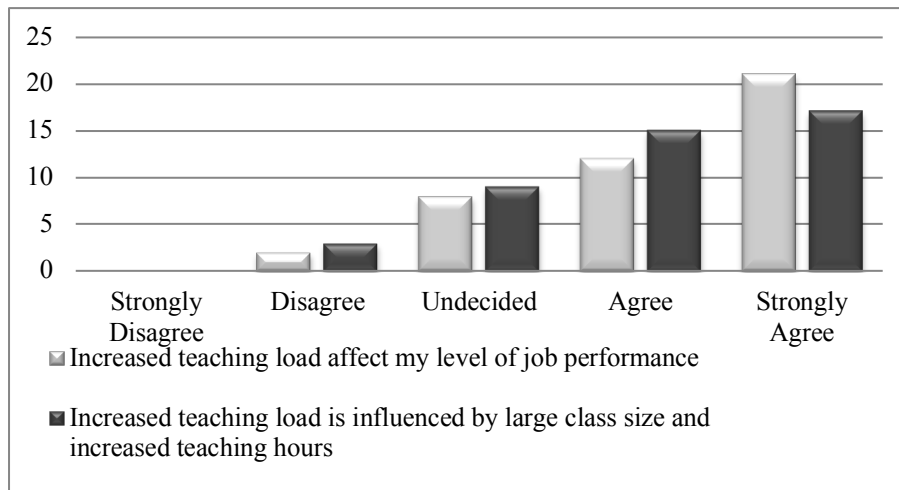


Figure 5: 'IUO'

In order to test if there is a significant relationship between the respective dependent and independent variables the following hypotheses was tested:

**H<sub>0</sub>:** Increased teaching-load and high demand on teaching has no significant relationship/effect on academics job performance.

**H<sub>1</sub>:** Increased teaching-load and high demand on teaching has a significant relationship/effect on academics job performance.

**H<sub>0</sub> = 0**

**H<sub>1</sub> ≠ 0**

For DELSU, results revealed that the Cronbach's Alpha was 0.932 and this is above the minimal acceptable value of 0.7. However, Pearson's correlation test indicates that the relationship between 'increased teaching load and high demand on teaching and large class size and increased teaching hours' is positively correlated and strong with number of respondents  $r(52) = .873^{**}$ ,  $p < .000$ . Hence, we reject **H<sub>0</sub>** then accept **H<sub>1</sub>** that is under 99% level of confidence.

For IUO, results revealed that Cronbach's Alpha was 0.958 above the minimal acceptable value of 0.7 and the closer to 1 the more reliable. Pearson's correlation

indicates that  $r(44) = .920^{**}$  is very strong and positively correlated. Therefore, we reject  $H_0$  then accept  $H_1$  that is under 99% level of confidence.

These result from both samples supports literature because it is consistent with the views of Nadeem et al. (2011); Shaheen, Sajid and Batool (2013) and Barrett & Barret, (2008) which states that increased teaching load and high demand on teaching affect the job performance of academic-staff and it is influenced by large class-size/longer teaching hours.

### **Hypothesis 2: High Demand In Research Activities Affect Moral And Job Performance Of Academics**

Figure 6 (DELSU) & figure 7 (IUO) below shows the comparison of relationship between high demands on research activities on academics morale; job performance and the factors that influences this pressure (financial benefits and reputation).

Figure 6: DELSU

Figure 6 above showed that 33% (17 academics) in DELSU 'strongly-agreed' that high demands on research activities affect their job performance. 33% (17 academics) also 'strongly-agreed' that this demand is as a result of financial benefits and reputation the university will obtain. 9% (5 academics) and 13% (7 academics) were 'undecided'.

Reponses from IUO showed that 41% (18 academics)'strongly-agreed' that high demands on research activities affect their job performance; 36% (16 academics) 'strongly-agreed' that this demand is as a result of financial benefits and reputation the university will obtain. 21% (9 academics) & 23% (10 academics) were 'undecided', 2% (1 academic) & 7% (7 academics) 'disagreed' (see figure 7).

Figure 7: Relationship between high demand on research activities on academics and the financial benefits, reputation the university will obtain 'IUO'

These relationships will be tested with the stated hypotheses below:

**H<sub>0</sub>**: High demand on research does not affect the morale and job performance of academics.

**H<sub>1</sub>**: High demand on research affects the morale and job performance of academics.

**H<sub>0</sub>** = 0

**H<sub>1</sub>** ≠ 0

For DELSU, results revealed that the Cronbach's Alpha was 0.840 and this is above the minimal satisfactory value of 0.7. However, Pearson's correlation test indicates that the relationship between 'high demand on research activities on academics and the financial benefits, reputation the university will obtain is positively correlated and strong with  $r(52) = .724^{**}$ ,  $p < .000$ . Hence, we reject **H<sub>0</sub>** then accept **H<sub>1</sub>** that is under 99% level of confidence.

For IUO, results revealed that Cronbach's Alpha reliability statistics was 0.962 above the minimal acceptable value of 0.7 and the closer to 1 the more reliable. Pearson's correlation indicates that  $r(44) = .928^{**}$  is very strong and positively correlated. Therefore, we reject **H<sub>0</sub>** then accept **H<sub>1</sub>** that is under 99% level of confidence.

The above results from both samples indicate that 'the level of job performance and morale of academic-staff is affected due to the increased demand of research activities by the management of both universities. However, this supports the literature being that its consistent with the views of Barrett & Barrett (2008); Sliskovic and Sersic (2011) that states that academics are faced with the pressure to publish or perish and it negatively affect their level of performance and this is as result of reputation and financial gain the university will gain.

**Hypothesis 3: The Increased Pressure Of 'Third Stream' Or 'Third Mission' Activities Significantly Affect Teaching And Academic Moral**



Figure 8 (DELSU) & figure 9 (IUO) below shows the comparison of relationship between increased pressure to participate in external engagements and the professional identity/status of academics.

Figure 8: Relationship between increased pressure to participate in external engagement and the professional identity/status of academics 'DELSU'

Form figure 8 above 21% (11 academics) 'strongly-agreed' that increased pressure to participate in third stream affects their job performance; 33% (17 academics) also 'strongly-agreed' that their professional status is been eroded due to the increased pressure to engage in third-stream. 56% (29 academics) & 44% (23 academics) agreed to the above-mentioned effects in third stream participation.

For IUO, 46% (20 academics) 'strongly-agreed' that increased pressure to participate in third stream affects their job performance; 59% (26 academics) also 'strongly-agreed' that their professional status is been eroded due to the increased pressure to engage in third-stream (see figure 9).

Figure 9: Relationship between increased pressure to participate in external engagements and the professional identity/status of academics 'IUO'

These relationships will be tested with the stated hypotheses below:

**H<sub>0</sub>**: The increased pressure of 'third stream' or 'third mission' activities significantly does not affect teaching; it's related activities and academics morale

**H<sub>1</sub>**: The increased pressure of 'third stream' or 'third mission' activities significantly affects teaching; it's related activities and academics morale

**H<sub>0</sub> = 0**

**H<sub>1</sub> ≠ 0**

For DELSU, results revealed that the Cronbach's Alpha was 0.953 and this is above the minimal satisfactory value of 0.7. However, Pearson's correlation test indicates that

the relationship between 'increased pressure to participate in external engagements and the professional identity/status of academics is positively correlated and strong with  $r(52) = .927^{**}$ ,  $p < .000$ . Hence, we reject  $H_0$  then accept  $H_1$  that is under 99% level of confidence.

For IUO, results revealed that Cronbach's Alpha reliability statistics was 0.886 above the minimal acceptable value of 0.7 and the closer to 1 the more reliable. Pearson's correlation indicates that  $r(44) = .808^{**}$  is very strong and positively correlated. Therefore, we reject  $H_0$  then accept  $H_1$  that is under 99% level of confidence. The results above from both research-samples (DELSU & IUO), shows that increased pressure on academics to participate in external engagement, which is the third-stream of HEIs affects, their level of job-performance. Also, data analysis shows that academics feel that their professional identity is being eroded. These findings are consistent with the views of Teichler and Höhle (2013) & Woods (2012).

## **CONCLUSION**

To conclude, the outcome from the data analysis will be examined in order to reveal if the research objectives and stated hypotheses have been satisfied.

### **Objectives 1: To Investigate The Factors Creating Academics Low Morale In Universities**

In order to achieve this objective, questionnaires were also administered and a series of semi-structured interviews were utilised to capture the perception of academics. Questions were asked concerning academics perception of first, second and third stream activities. This research study revealed the factors creating academics low morale from DELSU & IUO academics.

Firstly, increased teaching-loads showed that the pressure on academics to handle large class and increased teaching hours is affecting the performance of academics.

Academics from both institutions explained that these pressures create stress and fatigue. These findings are consistent with the literature, as several authors highlighted that increased teaching and high demand on teaching affects the job performance of academics.

The research findings revealed that the pressure on academics to engage in more research activities is one of the factors creating reduced job performance. However the research findings revealed a clear difference of opinion between the executive and academics. Surprisingly, the executives felt that academics are not being pressured to participate in third stream activities and they had the required skills.

Secondly, research findings also revealed that the issues of government policy changes and lack of funding happens to be another factor affecting academics especially those in DELSU because they are primarily funded by the government. For IUO academics, they are also affected but it as a result of the unavailability of the Tertiary Education Trust Fund. Academics agreed that the issue of funding is the reason why there are strike actions by the different academics unions.

## **Objectives 2: To Investigate If Academics Participating In Third Stream Activities Could Affect Their job Performance**

Authors such as Sliskovic & Sersic (2011) stated that academics were being pressured by their institutions to use their existing knowledge to provide advice outside academia. In consequence, this has resulted in academics reflecting on their professional identity and their professional calling. The data analysis indicated that academics are being pressured to participate in third-stream activities source additional or back fill traditional funding streams. The research findings also highlighted the fact that the majority of Nigerian academics purposely entered the teaching profession purely to teach and to be research active. Any encroachment of those two activities will erode

their professional calling. Data analysis also indicated that increased pressure to participate in third stream activities affects the performance of academics as they were unable to provide additional support to further enrich student learning.

### **Objective 3: To Investigate If Salaries And Incentives Affects The Job Performance Of Academics**

Questions concerning academics remunerations in the questionnaire and semi-structured interview sections identified that pay has a motivational value and that there was a significant relationship between academic pay and job performance. In addition, Nigerian academics openly stated that there was a real need to provide a code of practice to reward such activities. This finding was consistent with the empirical findings of Hilderbaandt & Eom, 2011 & Fapohunda (2010).

In summary, it is quite evident that Nigerian universities are not alone in facing global educational challenges of the 21<sup>st</sup> century, such as the continuing economic recession, increased competition from both traditional universities and newly privately funded institutions and significantly reduced governmental funding streams. Universities certainly need to be more competitive in their service offering to both retain and attract student.

Whilst it is generally agreed and accepted that Nigerian universities need to change, their university executives need to be mindful in ensuring that the majority of front line academics are committed to their institutional change strategy. Many academics embarked on their professional careers to teach and to be required to participate in second stream research and third stream activities is seen as weakening of their professional ethos. This is primarily due to a lack of consultation, effective work loading tariffs, suitable training and agreed remuneration. To ignore their concerns will further

hinder their commitment and ultimately their job performance to the benefit of competitors.

## REFERENCES

- Akindojutimi, B.F, Adewale, T.O, Omotayo, B.O. (2010) *(Effects of Federal Government Interventions on Collection Development in Nigerian Universities)* [pdf] Ile-Ife: Library of philosophy and practice .Available at <http://Http://unllib.unl.edu/LPP/akindojutimi-adewale-omotayo.htm> [Accessed 22 November 2014].
- Ali, W.U., Raheem , A.R., Nawaz, A., & Imamuddin, K. (2014) 'Impact of Stress on Job Performance: An Empirical study of the Employees of Private Sector Universities of Karachi, Pakistan'. *Research journal of management science* 3, (7) 14-17.
- Amusa, O.I., Iyaro, A.O., & Olabisi, A.F. (2013) 'Work environments and job performance of librarians in the public universities in South –west Nigeria'. *International journal of library and information* 5, (11) 457-461.
- Arikewuyo, M.O. (2010) 'University management and staff unions in Nigeria: issues and challenges'. *SA-eDUC JOURNAL* 3, (1) 15-22.
- Armstrong, M. & Taylor, S. (2014). *Armstrong’s Handbook of Human resource Management*, Publisher: Kogan Page, (ISBN: 8601404277856)
- Barrett, L. and Barrett, P. (2008) *The management of academic workloads* [pdf] London: Leadership foundation for higher education . Available at <http://Www.lfhe.ac.uk/download.../15A015B6-2231-4139-B4C17A8307CBB6>. [Accessed 1 November 2014].
- Basak, S.K. (2014) 'A Comparison of University Academics Job Factors: Satisfaction and Dissatisfaction'. *Journal of economics and behavioural studies* 6, (6) 500-508.
- Bennis, W. & O’Tool, L. (2005). How Business Schools Lost Their Way, Harvard Business Review, V(83), N5, pp: 96 – 104.
- Bianchini , S., Lissoni, M., & Pezoni, M. (2013) 'Instructor characteristics and students’ evaluation of teaching effectiveness: evidence from an Italian engineering school'. *European Journal of Engineering Education* 38, (1) 38-57.
- Boyer, E. L. (1990) *Scholarship Reconsidered, Priorities of the Professorate Report*.Carnegie Foundation Publishers.

Christensen, L., Johnson, B. & Turner, L., (2011) *Research methods, design, and analysis*, Allyn & Bacon.

Davoudi, S.M., & Allahyari, M. (2013) 'Effect of Job Organization on Job Performance among Operating Staffs in Manufacturing Companies'. *American journal of industrial business management* 3, 136-139.

Fapohunda, T.M. (2010) 'Pay disparity and pay satisfaction in public and private universities in Nigeria '. *European scientific journal* 8, (28) 120-135.

Gbenu, J.P. (2013) 'Academic Staff Turnover, National Development and Emerging Policy Issues'. *Scholars Journal of Arts, Humanities and Social Sciences* 1, (1) 1-7.

Hakala, J., 2009 The future of the academic calling? Junior researchers in the entrepreneurial university. *Higher Education*, 57, pp.173–190.

Henard, F. (2011) Learning our lesson: Review of Quality Teaching in Higher Education, <https://www.oecd.org/edu/imhe/44058352.pdf>.

Hildebrandt , S.A., & Eom, M. (2011) 'Teacher professionalisation: motivational factors and the influence of age '. *Teaching and Teacher education* 27, 416-423.

Hughes, T. (2011) Scholarship That Matters": Academic – Practitioner Engagement in Business and Management. *Academy of Management Learning & Education*, 10, pp.40–57.

Ifedili, C.J., & Ifedili, C.I. (2012) 'Perception of Maslow's Hierarchy of needs theory by Nigerian University Workers- A challenge to Universities Administrators '. *Interdisciplinary journal of contemporary research in business* 4, (1) 79-85.

Javed, L., & Javed , Nida. (2013) ' An emperical study on the Factors that affect employee motivation an their relationship with job performance '. *International journal of management science* 1, (4) 114-124.

Kogan , M., & Teichler , U.(2009) *Key challenges to the academic profession*. Kassel: WERKSTATTBERICHTE .

Laws, T.A., & Fiedler, B.A. (2012) 'Universities' expectations of pastoral care: Trends, stressors, resource gaps and support needs for teaching staff'. *He 22nd International Networking for Healthcare Education Conference* 32, 798-802.

Leydesdorff, L. (2012) *The Triple Helix of University-Industry-Government Relations* [Online] Available at <http://Http://www.leydesdorff.net/th12/th12.pdf> [Accessed 14 November 2014]

Machado-Taylor, M.L., Soares, V.M., Ferreira, J.B., & Gouveia, O.M.R. (2010) 'What factors of satisfaction and motivation are affecting the development of the academic career in portuguese higher education institutes'. *Revista De administracao publica (RAP)* 45, (1) 33-44.

Montesinos, P. et al., 2008. Third Mission Ranking for World Class Universities: Beyond Teaching and Research. *Higher Education in Europe*, 33(2-3), pp.259–271.

NUC: Nigerian Universities Commission (2011) *Towards Improved teaching effectiveness* [Online] Available at <http://www.nuc.edu.ng> [Accessed 2 November 2014]

Nadeem , M., Rana, M.S., Lone, A.H., & Maqbool, S. (2011) 'Teacher's Competencies and Factors Affecting the Performance of Female Teachers in Bahawalpur (Southern Punjab) Pakistan. *International journal of business and social science* 2, (19) 217-222.

Obineli, A. S.(2013) 'Teachers perception of the factors affecting job satisfaction in Ekwusigo Local government of Anambra state '.*International multidisciplinary journal* 7, (31) 225-237.

Olagunju, M.M (2014) *Effect of training on employees' performance in Nigeria banking industry* . Lagos : Authors House .

Osakwe, R.N. (2014) 'Factors Affecting Motivation and Job Satisfaction of Academic Staff of Universities in South-South Geopolitical Zone of Nigeria'.*International education studies* 7, (7) 43-51.

Razzal, A.A.W. (2011) 'Factors affecting the effectiveness of job performance of specialists working in the youth care centre at Halwan university '. *World journal of sport and science* 4, (2) 116-125.

Rees, G. & French, R. (2010) *Leading Managing & Developing People*, CIPD Publishers.

Shaheen, I., Sajid, M.A., & Batool, Q. (2013) 'Factors Affecting the Motivation of Academic Staff (A case study of University College Kotli,UAJ&K)'. *International Journal of Business and Management Invention* 2, (1) 105-112.

Shan, S.S.H., Jaffari, A.R., Aziz, J., & Ejaz, W. (2011) 'Workload and performance of employees '.*Interdisciplinary journal of contemporary research in business* 3, (5) 256-267.

Shin, J.C., Arimoto, A., Cummings, W.K., & Tiechler, U. (2013) *Teaching and research*

*in contemporary higher education: system activities and rewards* . London: Springer Science & Business Media, 2013.

Sliskovic, A., & Sersic, D.M. (2011) 'Work stress among university teachers: Gender and position differences '. *Scientific paper* 62, 299-307.

Teichler, U., & Höhle, E.A.(2013) *The work situation of the academic profession in Europe: Finding of a survey in twelve countries* . London: Springer.

UNESCO, (2012). [unesdoc.unesco.org/images/0021/002180/218003e.pdf](http://unesdoc.unesco.org/images/0021/002180/218003e.pdf)

Vorely, T., & Nelles, J. (2008). (Re) Conceptualising the Academy: Institutional Development of and beyond the Third Mission. *Journal of Higher Education Management and Policy*, 20(3): 119 – 135.

Watson, D. (2014) *Have the Strategic Aspects of Third Stream Activities in Higher Education had an Impact on Academic Practice? A Case Study of 5 Universities in the North East of England*. Published Thesis. Sunderland: University of Sunderland.

Watson, D., Hall, L. & Tazzyman, S. (2016) Trick or Treat: Academic Buy-in to Third Stream Activities. *Journal of Industry and Higher Education*. Vol 30 (2). PP: 155-167. ISSN 0950-4222.

Watson, D & Hall, L. (2015) Addressing the Elephant in the Room: Are Universities Committed to the Third Stream Agenda. *International Journal of Academic Research in Management (IJARM)* Vol. 4, No. 2, 2015, Page: 48-76, ISSN: 2296-1747.

Woods, C., 2012. Exploring emotion in the higher education workplace: capturing contrasting perspectives using Q methodology. *Higher Education*, 64, pp.891–909.

Wong, E.S.K. (2010) 'Case study of factors influencing job satisfaction in two Malaysian Universities '. *International Business Research* 2, (2) 86-98.