EFFECTIVENESS OF TRAINING AND DEVELOPMENT ON EMPLOYEES' PERFORMANCE AND ORGANISATION COMPETITIVENESS IN THE NIGERIAN BANKING INDUSTRY

H. O. FALOLA¹ A. O. OSIBANJO¹ S. I. OJO¹

Abstract: Training and development is indispensable strategic tool for enhancing employee performance and organizations keep increasing training budget on yearly basis with believe that it will earn them competitive edge. The main objective of this study is to examine the effectiveness of training and development on employees' performance and organisation competitive advantage in the Nigerian banking industry. Descriptive research method was adopted for this study using two hundred and twenty three valid questionnaires which were completed by selected banks in Lagos State, South-West Nigeria using simple random sampling technique. The data collected were carefully analyzed using descriptive statistics to represent the raw data in a meaningful manner. The results show that strong relationship exists between training and development, employees' performance and competitive advantage. Summary of the findings indicates that there is strong relationship between the tested dependent variable and independent construct. However, bank management should not relent in their quest to train their staff to develop new ideas that will keep improving and retaining employee performance.

Key words: training, development, performance, competitiveness.

1. Introduction

The survival of any organization in the competitive society lies in its ability to train its human resource to be creative, innovative, inventive who will invariably enhance performance and increase competitive advantage [17], [31], [46]. Training and development is an aspect of human resource practices that help in enhancing employees' skills, knowledge,

and competence capable of improving employees' ability to perform more efficiently [39]. Training and development play a vital role in the effectiveness of an organisation [21]. It is one of the most pervasive techniques for improving employees' performance enhancing organisation productivity in the work place [22]. Employees are the indispensable asset and key element of gaining competitive advantage of any organization

¹Department of Business Management, School of Business, Covenant University, Ota, Nigeria.

and training is essential tool for its [23]. actualization The level of competency, skills and ability of the workforces of an organization influences its ability to preserve its obtained positions gain competitive advantage [3, 23]. Meanwhile, employees competence, skills and pro-activeness is directly proportional to the level at which organization can compete with others. Organizations are confronting with increased competition resulting from changes in technology, economic environments, globalization etc. [18]. As it could be inferred from above that not much research has been conducted on the relationship between all of these constructs. In this regard, this study aimed to contribute to the existing knowledge particularly in the sphere of capacity development. It is to this end that this paper seeks to critically examine the effectiveness of training and development employees' performance organisation competitiveness. The significance of this work stemmed from its objectives as follows: (i) Examine how on the job training and development affect employees performance; (ii) Analyze the effectiveness of cognitive training methods on employees' proficiency; (iii) Evaluate the impact of behavioural training techniques on employees productivity; and (iv) Analyze the benefits of training methods on organizational performance.

1.2. The Significance of the Study

Training becomes inevitable the moment an organization realizes the need for improvement and expansion in the job. But often times, organizations embark on job enlargement and enrichment to promote employees' morale, motivation and satisfaction when in the fact the real problem with work performance lies in capacity development. The study becomes necessary because many organizations in this contemporary world are striving to gain competitive edge and there is no way this can be achieved without increasing employees' competencies, capabilities, skills etc through adequate training designs. However, the study results will help the management to identify the challenges effects of employees' training organizational performance, hence determine the areas where improvements through training can be done. It will also help the management in planning for the development and implementation of effective and efficient training needs that will lead to increased performance of the banks.

2. Literature Review

2.1. Training and Development

Training and development indispensable strategic tools for effective individual and organisation performance, thus, organisation are spending money on it with confidence that it will earn them a competitive advantage in the world of business [31], [17], [48], [7] However, for any organisation to achieve its stated goals and objective in this competitive world, adequate and relevance training and development of staff cannot be over emphasized. Organisation are expected to identify training need of its employees and design training programmes that will help to optimally utilize their workforce towards actualization of organisation objective [27]. Training and development is a techniques use to transfer to the employees relevant skills, knowledge and competence to improve employees performance on current jobs and future assignment [26], [35], [41]. It is not negotiable for organisations to adequately train their employees for efficient and optimal performance toward the realization of their set goals and objectives [4]. Employees' training and development is a strategic determination to facilitate learning of the job related knowledge, skills, ability and behavior that are crucial for efficient capable performance of enhancing organizational effectiveness [38]. Training is requisite to enhancing workers capability, reasoning faculty and competence [31] which will improve organizational performance [8] and as well help in gaining competitive edge [3]. Training development increases employees' efficiencies, innovation, invention, capacity to accept new technologies and techniques [35]. It is important to note that organizations must be able to identify the needs for training and development and select techniques suitable for these needs, plan how to implement them and thereafter evaluate outcome [33].

2.2. Related Theories of Employee Training and Development

There have been various theories propounded to explain the relevance of training needs in any establishment of organization. In social learning theory, employees acquire new skills knowledge by observing other members of staff whom they have confidence in and as well believe to be credible and more knowledgeable [10], [34]. The theory posited that training and learning is influenced by persons self-efficacy and his ability to successfully learn new skills which can be influenced encouragement, oral persuasion, logical confirmation, observation of others [28]. Reinforcement theory believed training is a strategic tool to make job interesting to the workers and as the avenue for the employees to improve themselves for optimal performance which can culminating to promoting employees

for outstanding performance, innovation, creativity as a result of training attended [2]. The resource-based view (RBV) of the firm advocated that an organisation can gain competitive advantage by attracting and retaining competent human resources and as well identify relevant training for them that will keep improving their capacity for optimal performance. By implications, the effectiveness of training and learning depends on the pattern of the job related knowledge, skills, capability, competencies and behavior that are important for greater performance which invariably be capable of influencing organizational success.

Hypotheses: training and development Training techniques are classified into behavioral or On-the-job (orientations, job training, apprenticeships, instruction internships and assistantships, job rotation and coaching) and cognitive or Off-the-job (Lectures, computer-based training, games and simulations etc. [36] These tend to influence employees' performance and organizational competitiveness; therefore we propose: H₁: Behavioral training techniques have no significant effect on employee performance and organizational effectiveness; H2: There is negative impact of cognitive training employees' techniques on optimal performance.

2.3. Research Model

This study will give attention to the effectiveness of training and development on Employees' Performance and organizational competitiveness in some selected banks in Lagos. However as obtained in the literature reviewed above, we proposed the following model depicted in figure 1.

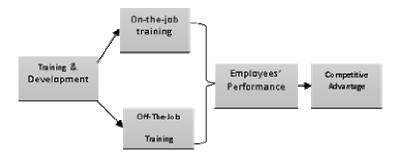


Fig. 1. Proposed Study Model

3. Research Methodology

The empirical data for the study were collected through well-structured a questionnaire, which was prepared and distributed among the members of staff in selected banks in Lagos State, South-West Nigeria. The reason for the choice of location for the study is because it plays host to the headquarters of most of the banks. Effectiveness of training and development was measured using a 16item instrument which was divided into Sections A and B. Section A consisted of 6 items which was used to gatherer bio data information from the respondents such as their age, sex, marital status, education background, position, working experience; Section B consisted of 10 items regarding the constructs of the subject matter. Fivepoint Likert scale (5-Strongly Agreed, 4-Agree, 3-Undecided, 2-Strongly Disagree, 1-Disagree) that best describes the extent to which the respondents agree with each items in the questionnaire was used. Descriptive methods of analysis were used to analyze the data. A total of 250 copies of questionnaires were administered within the scope of selected location, having sorted the returned questionnaires, only 223 copies of questionnaires representing 89.2% were validly used while 27 copies (10.8%) were either discarded due to improper filling or unreturned. The study tends to add to the existing study on Human Resource issues and organizational competitive advantage.

4. Result & Discussion

The demographic characteristics of the respondents indicate that 117(52.5%) of the sample size was male while 106(47.5%) were female, which implies that the population of male respondent is higher female. than Meanwhile, (Cumulative) 177(79.4%) of respondents were within an economically active population. Moreover, 103(46.3%) of the respondents were married, while 117(52.5%) were single and 5(2%) were either divorced or separated, though the reason for their present marital status could not be ascertained as at the time of documenting this report. Regarding the years of work experience; 97(43.5%) of the respondents had worked between 1 and 9 years; while 88(39.5%) have put in between 10-19 years; 38(17%) have spent 20 years and above.

Hypotheses Testing

The skewness and kurtosis are of primary important because they are

indicative of extent to which variables are not normally distributed. Kline, 1998 posited that skewness above 3.0 and kurtosis above 10 indicates serious departures from normality in a distribution. With this criterion, none of the variables posed any problem of normality. However, from Table 1, induction and orientation is effective in equipping employees with the practice and core value of the organisation and what is expected of them to do (Mean = 4.2197). In addition, most of the respondents agreed that

mentoring plays a significant role in training employees for better performance (Mean = 4.1166). Meanwhile it was also discovered that Coaching is a strategic methods of getting the best out of the employees (Mean of= 3.9148). While Apprentice and Job rotation enhance employee performance (Mean = 4.1883, 3.9686) respectively. Therefore, it would be concluded that behavioral training techniques have significant effect on employee performance and organizational effectiveness.

Table 1 Descriptive statistics of respondents on effectiveness of behavioral training techniques

Statistic	a			vness	Kurtosis	
3 000 01 0	Statistic	Statistic	Statistic	Std. Error	Statistic	Std. Error
223	4.2197	.81161	-1.545	.163	3.720	.324
223	4.1166	.92748	918	.163	.346	.324
223	3.9148	.92848	715	.163	.083	.324
223	4.1883	.82770	845	.163	.418	.324
223	3.9686	1.06285	-1.005	.163	.398	.324
223						
	223 223 223 223	223 4.1166 223 3.9148 223 4.1883 223 3.9686	223 4.1166 .92748 223 3.9148 .92848 223 4.1883 .82770 223 3.9686 1.06285	223 4.1166 .92748 918 223 3.9148 .92848 715 223 4.1883 .82770 845 223 3.9686 1.06285 -1.005	223 4.1166 .92748 918 .163 223 3.9148 .92848 715 .163 223 4.1883 .82770 845 .163 223 3.9686 1.06285 -1.005 .163	223 4.1166 .92748 918 .163 .346 223 3.9148 .92848 715 .163 .083 223 4.1883 .82770 845 .163 .418 223 3.9686 1.06285 -1.005 .163 .398

Further to Table 2, majority of the respondents were of the opinion that professional; training improves employees skills and competencies (Mean = 4.3139).

In addition, most of the respondents believe that the computer based training is the most effective off-the-job training techniques to train employees to gain competitive advantage. (Mean = 4.5785).

Table 2 Descriptive statistics of respondents on effectiveness of cognitive training techniques

	N	Mean	Std. Deviation	Skewness		Kurtosis	
	Statistic	Statistic	Statistic	Statistic	Std. Error	Statistic	Std. Error
Professional Course/Training	223	4.3139	.83835	-1.248	.163	1.107	.324
Lecture	223	3.7399	1.17196	548	.163	967	.324
Role Playing	223	3.8206	1.07976	742	.163	234	.324
Computer Based Training	223	4.5785	.61650	-1.641	.163	3.634	.324
Game and Simulation	223	3.9552	1.13414	884	.163	312	.324
Valid N (listwise)	223						

However, it was also discovered that Lecture, role playing and game and simulation can also wilding the employees reasoning and be innovative (Mean = 3.7399, 3.8206 and 3.9552 respectively). Therefore, it would be concluded that cognitive training techniques have significant effect on employees' optimal performance and creativity.

The results in table 3 indicate that both behavioral and cognitive training techniques enhances employees' capacity (Mean=4.4170) enrich employees efficacy (Mean= 4.4619) promote innovation and creativity for competitive advantage (Mean = 4.3857) and it developed employees skills and knowledge for optimal performance (Mean = 4.4350).

Table 3

Descriptive statistics of respondents on Impact of behavioral and cognitive training
techniques on effectiveness

	N	Mean	Std. Deviation		Skewness		Kurtosis	
	Statistic	Statistic	Statistic	Statistic	Std. Error	Statistic	Std. Error	
Enhance Employee capacity	223	4.4170	.78331	-1.906	.163	5.249	.324	
Enrich Employees' Efficiency	223	4.4619	.72107	-1.684	.163	4.316	.324	
Promote Innovation and creativity for Competitive Advantage	223	4.3857	.77933	-1.486	.163	2.900	.324	
Develop Employees' Skills and Knowledge	223	4.4350	.67386	964	.163	.494	.324	
Improves organisation performance	223	4.1211	1.06908	-1.248	.163	.959	.324	
Valid N (listwise)	223							

Managerial Implications

In the modern and complex business environment, employee training development is one of the reliable source of competitive advantage to compete with the changing and competitive business world. Training and development is beneficial to employees in particular and the organisation in general. This research work will help organization to understand importance of training the and development. It will also help organization to understand which factors are important to keep in mind during the training and how a good training can be

delivered to their employees. It will help them to understand that it is very necessary for them to give training to their employees so that they could perform the assign task in a better way. Above all, it becomes imperative to state that without training, there will be no development. Therefore, for every organization to survive, training must be seen by management as "a means to an end".

5. Conclusion/Recommendations

Training is importation for the survival of any organisation. It is also imperative for effective performance of employees, enhancement of employees' ability to adapt to the changing and challenging business environment and technology for better performance, increase employees' knowledge to develop creative and problem solving skills.

Meanwhile, all the relationships proposed among the variables in the research model were tested and it was found that relationship exists amongst the variables having subjected the collected data to empirical analysis with the use of descriptive statistics. However, the results of the findings indicated that training and development affects employees' and organizational performance effectiveness, which implies that effort must be made to ensure that employees' knowledge skills and are underutilized through adequate and timely training design and implementation. The overall result showed that proposed hypotheses tested were accepted. It is therefore recommended that Individual should be more proactive and seek to be more creative and innovative to contribute their quota through their profession and skill. Employers of labour and decision makers should endeavour to create enabling training environment and favorable training policies that will give every worker opportunity to attend training. Management should also take into consideration the training need of each workers and act as appropriate.

References

- 1. Aguinis, H.: *Performance Management*. Upper Saddle River, NJ: Pearson Prentice Hall, 2009.
- Ahmad, A.., Jehanzeb, K., Alkelabi, S.A.H.: Role of Learning Theories in Training While Training the Trainers. In: International Journal of Academic Research in Business and Social

- Sciences, Vol. 2, No. 11(2013), p. 181-189.
- 3. Armstrong, M.: A Handbook of Performance Management, 4th edition. New Delhi: Kogan Page Limited, London, 2010.
- 4. Asare-Bediako, K.: *Professional skills in Human Resource Management*. Accra. Kasbed Ltd., 2002.
- 5. Baum, T., Devine, F.: Skills and training in the hotel sector: The Case of front office employment in Northern Ireland. In: Tourism and Hospitality Research 2007, Vol. 7, p. 269–280.
- Bhalla, K.: Why a Quality Management System in service Industries? In: Six Sigma, 2006. Retrieved 30 September 2008 from www.isixsigma.com/library/content/c0 60213a.asp
- 7. Birdi, K., Clegg, C., Patterson, M., Robinson, A., Stride, C. B., Wall, T. D., Wood, S. J.: *The impact of human resource and operational management practices on company productivity: a longitudinal study.* In: Personnel Psychology, 2008, vol. 61, no. 3, p. 467-501.
- 8. Bowen, D. E., Ostroff C., Understanding HRM firm performance linkages: The role of the "strength" of the HRM system. In: Academy of Management Review, 29(2), (2004):203-221.
- 9. Bowling, N. A.: Is the job satisfaction— Job performance relationship spurious? A meta-analytic examination. In: Journal of Vocational Behavior, 71 (2007):167-185.
- Bratton, J: Work and Organizational Behavior. New York. Paul Grave Mac Millan, 2007.
- 11. Cheng, E.W.L., Ho, D.C.K.: The influence of job and career attitudes on learning motivation and transfer.

- In: Career Development International, 6 (2001), 20-27.
- 12. Chiaburu, D. S., Teklab, A. G.: Individual and contextual influences on multiple dimensions of training effectiveness. In: Journal of European Industrial Training, 20 (2005), p. 282-290.
- 13. Clardy, A.: Reputation, goodwill, and loss: entering the employee training audit equation. In: Hum. Resour. Dev. Rev. 4 (2005):279–304
- Cole, G. A.: Personnel and Human Resource Management, 5th ed. Continuum London. York Publishers, 2002.
- 15. Davenport, T.H.: Competing on Analytics. In: Harvard Business Review, 84(1), 2006, 98-107.
- Davis, F.D., Yi, M.Y.: Improving computer skill training: behavior modeling, symbolic mental rehearsal, and the role of knowledge structures.
 In: J. Appl. Psychol. 89(2004):509–23.
- 17. Edralin, D.M.: *Training: A strategic HRM function*. In: Centre for Business and Economic Research and Development, Vol. 7(4), 2004, p. 1-4.
- Evans, P., Pucik, V., Barsoux, J.: The global challenge: Frameworks for international human resource management. New York: McGraw-Hill/Irwin, 2002.
- 19. Frayne, C.A., Geringer, J.M.: Self-management training for improving job performance: a field experiment involving salespeople. In: J. Appl. Psychol. 85(2000):361–72.
- 20. Garman, A.N., Davis-Lenane, D., Corrigan, P.W.: Factor Structure of the Transformational Leadership model in Human service Teams. In: Journal of Organisational Behaviour 2003, 24(6): 803-812.

- 21. Goldstein, I. L., Ford, K.: *Training in Organizations: Needs assessment, Development and Evaluation* (4th Edn.). Belmont. Wadsworth, 2002.
- 22. Gupta, S., Bostrom, R.P.: End-User Training Methods: What We Know, Need to Know. ACM. (2006)
- Houger V. P: Trends of employee performance. Collaborative effort between managers and employees. In: International Society for performance im-provement, Vol.45, Iss.5 (2006), p. 26-31.
- Hower, J.J.: Developing Your Human Resources: An Operational Approach. South-Western College Publishing 2008.
- John, A. W., Cartada, James W.: Training and Performance Year Book:. McGraw-Hill Companies, Inc., 2002.
- 26. Katou, A., Budhwar, P: Human Resource Management Systems on Organizational Performance: A test of mediating model in the Greek manufacturing context. In:
 International Journal of Human Resource Management, 17(7): (2006): 1223–1253.
- 27. Kennedy, P.E, Chyung, S.Y, Winiecke, D.J., Brinkerholff, R.O.: Training professionals' usage and understanding of Kirkpatrick's Level 3 and Level 4 evaluations. In: International Journal of Training and Development 2013, 18:1.
- 28. Kendra, C.: ISocial Learning Theory:

 An Overview of Banduras Social

 Learning. Available at:

 http://psychology.about.com/od/develo

 pmentalpsychology/a/sociallearning.ht

 m. Retrieved
- 29. Kozlowski, S.W.J, Gully, S.M., Brown, K.G, Salas, E., Smith, E.M., Nason, E.R.: Effects of training goals and goal orientation traits on

- multidimensional training outcomes and performance adaptability. In: Organizational. Behaviour. Human. Decision. Process, 85(2001):1–31.
- 30. Liu, M.C.: Learning satisfaction and learning performance of Taipei Elementary School (Unpublished master's thesis). National Taiwan Taipei Normal University, Taiwan, 2002.
- 31. Lynton, R.P., Pareek, U.: *The Human Development Handbook*. London, UK. Kogan Page Limited, 2000.
- 32. Mark, A.G., Andrew, N.: Perceptions of Safety at Work: A Framework for Linking Safety Safety Performance, Climate to Knowledge, and Motivation. In: Journal of Occupational Health Psychology, 2000, Vol. 5(3),p. 347-358.
- 33. McCourt, W., Derek, E: Global Human Resource Management: Managing People in Developing and Transitional Countries. Cheltenham, UK: Edward Elgar, 2003.
- 34. McKenna, J., Supyk, J.: Using problem based methodology to develop reflection as a core skill for undergraduate students. In: The International Journal of Learning, 2006 Vol. 12, No. 6, p. 255-258.
- 35. McNamara, C.: Employee Training and Development: Reasons and Benefits. New York. Authenticity Consulting, LLC, 2008. [http://www.managementhelp.org/index.html]. Accessed: 16/03/2009.
- 36. Mehrdad, A., Mahdi, S., Ali, S.: A Study of on the Job Training Effectiveness: Empirical Evidence of Iran. In: International Journal of Business and Management, Vol. 4 (2009), No. 11, p. 63-68.

- 37. Neo, E.: *Human Resource Management: Gaining Competitive Advantage*, 3rd edition McGraw-Hill. Boston, USA, 2000.
- 38. Noe, E.: Human Resource Management: Gaining Competitive Advantage, 3rd edition McGraw-Hill. Boston, USA, 2000.
- 39. Palo, S., Padhi, N.: Measuring Effectiveness of Total Quality Management Training': An Indian Study. In: International Journal of Training and Development 3(7), 2003, p. 3-16.
- Paradise, A.: State of the Industry. In: ASTD's Annual Review of Trends in Workplace Learning and Performance. Alexandria, VA: ASTD, 2007.
- 41. Parce, J. A., Robinson, R. B.: Strategic Management, formulation, implementation, and control. Boston. McGraw Hill/Irwin (2009)
- 42. Schiller, B.R.: Essentials of Economics, 4th ed. Boston. McGraw-Hill, 2002.
- 43. Sturman, M.C., Walsh, K., Cheremie, R.A.: *The Value of Human Capital Specificity versus Transferability*. In: Journal of Management, 34-2, April 2008, p. 290 –316.
- 44. Taylor, R., Doug, D.: Aspects of training and remuneration in the accommodation industry. In: Journal of European Industrial Training, 2004 Vol. 28(6), p.1-2.
- 45. Torrington, D., Hall, L.: *Human Resource Management-The inside out*, 4th ed. England. Prentice Hall Publisher, 2000.
- 46. Vemić, J.: Employee Training and Development and the Learning Organization. In: FACTA UNIVERSITATIS Series: Economics and Organization, Vol. 4(2007), No 2, p. 209-216.

- 47. Wang, C.H.: Learning behavior, learning satisfaction, and learning performance in Internet class (Unpublished master's thesis). Da-Ye University, Taiwan, 2001.
- 48. Weil, A., Woodall, J.: *HRD in France: the corporate perspective*. In: Journal of European Industrial Training, 2005, Vol. 29 Iss: 7, p.529 540.
- 49. Zheng, C.: Keeping talents for advancing service firms in Asia. In: Journal of Service Management, Vol.20 Iss: 5(2009), p.482–502.
- 50. Zingales, L.: *In search of New Foundations*. In: The Journal of Finance, LV– 4, Agosto, 2000: 1623–1653.