



**Education in Nigeria:
LOOKING BEYOND
THE 21ST CENTURY
A BOOK OF READING**

Edited by

Kolawole C.O.O., Bagudo A.A., Moronkola O.A.,
Akinkuotu A.O., Babarinde S.A.,
Ojedokun I.M. & Meroyi S.I.

EDUCATION IN NIGERIA:
LOOKING BEYOND THE 21ST CENTURY
A BOOK OF READING

UNIVERSITY OF IBADAN LIBRARY

Edited by:

Kolawole C.O.O., Bagudo A.A., Moronkola O.A.,

Akinkuotu A.O., Babarinde S.A., Ojedokun I.M. & Meroyi S.I.

© Department of Teacher Education,
Faculty of Education, University of Ibadan (2016)

Education in Nigeria: Looking Beyond the 21st Century
A Book of Reading

Edited by:

Kolawole C.O.O.
Bagudo A.A.
Moronkola O.A.
Akinkuotu A.O.
Babarinde S.A.
Ojedokun I.M.
Meroyi S.I.

ISBN: 978-978-52551-5-7

Except for quotation of brief passages in criticism and research, no part of this publication may be reproduced, stored in retrieval system or transmitted in any form or by any means, electronics, mechanical, photocopying, recording or otherwise without the prior permission of the copyright owner

Published by:

The Department of Teacher Education
Faculty of Education, University of Ibadan



Printed by:

His Lineage Publishing House
09 Alli Street, Mokola, Ibadan, Nigeria
Email: awemakin@gmail.com
Mobile: 08033596818

Contents

Chapter 1

Education as Learning A Living

Obanya, Pai 1

Chapter 2

Education in Nigeria: Beyond the 21st Century

Akinkuotu, Yemi Ambrose &

Olufowobi, Oludare Okikiola 83

Chapter 3

Rethinking Aims, Purpose and Direction of

Education for Liberation and True Development

Babarinde, Kola & Oladunjoye, Timothy Olatunde 95

Chapter 4

Education in Nigeria beyond the

Twenty First Century: Knowledge,

Intelligence and Sustainable Development

Meroyi, S. Idowu 117

Chapter 5

The Humane Existentialist Paradigms and

Moral Imperatives in Prof. Ayodele-Bamisaiye's

Teaching on Mentoring in Nigeria's higher

Education beyond the 21st Century

Valentine Ntui, 131

Chapter 6

Casework Intervention among Families in Nigeria:
Implications for Family Well-Being through Social
Education beyond the 21st Century

Ayangunna, J. A., 149

Chapter 7

Health and Psycho-Spiritual Benefits of
Forgiveness: A Review of Literature

Mojoyinola, J. K. & Akinwumi, R. O. 167

Chapter 8

Industrial Social Workers and the
Promotion of Work-Life Balance of Employees

Ajala, E.M. 191

Chapter 9

Tuberculosis Education: Implications for the
Health Social Workers beyond the 21st Century

Ojedokun, I. M. 213

Chapter 10

Socio-Cultural Barriers Affecting Gender
Relationship in Contemporary Nigeria

Olaleye, Yemisi Lydia & Oladiti A. A. 233

Chapter 11

Quality and Quantity of Higher Education
in Nigeria: Puzzle or Reality?

Adedeji, S. O. 251

Chapter 12

Preparing Educators for Quality Teaching:
The Myth and the Reality

Akinwumi, Femi Sunday 267

Chapter 13

The Educative Face of Yorùbá Satirical Genres
Adéjùmò Arinpé

287

Chapter 14

Towards A Sustainable University
Education in Nigeria beyond 21st Century:
Issues and Challenges

Ekundayo, T. A. & Lawal, B. O. 305

Chapter 15

Report of Impact of Doctoral Research
Findings on Secondary School Teachers
Classroom Practices in Southwest, Nigeria -
A Challenge for Education in Nigeria
beyond the 21st Century

Kolawole, Clement Olusegun Olaniran 329

Chapter 16

Virtual Learning Environment
(Edmodo) and the Flipped strategy in the
Nigerian classroom - Lessons learnt.

Aremu Ayotola; Obideyi Ebenezer & Ogundolire Henry 341

Chapter 17

Making a Case for a Shift in Science Education
Research Focus in Nigeria: An Examination of
Doctoral Theses from Two Universities
Ige, Temisan, & Omiñani, Nathaniel, A.

363

Chapter 18

Teachers, Students and Textbooks
Misconceptions in Mathematics
Classroom in 21st Century
Tella, A.

385

Chapter 19

Developing Teachers' Competences on
Pedagogical Use of Information and
Communication Technologies: A 21st
Century Challenge
Adedoja, Gloria

405

Chapter 20

Assessing Teachers' Understanding of
Green Economy for Effective Teaching of
Climate Change Education
Gbadamosi, Tolulope V.

419

Chapter 21

Self-Concept, Cognitive Style and Numeric
Ability as Correlates of Students Achievement in
Physics in Ibadan Metropolis
Edidiong E. Ukoh & Orefuwa Oluwaseun

437

Chapter 22

Achieving Sustainable Development in
Nigerian Higher Education Institutions (HEIs)
Now and Beyond the 21st Century

Babalola, S. O.

457

Chapter 23

English Language Teacher Education in Nigeria:
Projecting beyond the 21st Century

Olatunji, Samson Olusola

479

Chapter 24

Activating The School, Home and Child's
Related Factors in Enhancing the Holistic
Development of the Pupils:

Looking Beyond the 21st Century

Salami Ishola Akindele &

Falola, Oluwafeyisetan Ibukun

501

Chapter 25

Planning and Presenting the Lesson:
Hints for Teacher-Trainees during
Teaching Practice Exercise

Sangoleye, S. A. & Popoola, A. B.

521

Chapter 26

Teachers' and Parents' Knowledge and
Attitudes toward Effective Assessment
Process in Nigerian's Preschool System

Amosun, M. D. & Olatujayan, E. A.

537

Chapter 27

Teacher Professional Development Programmes
In Imo State: The Issues of Participation,
Unsatisfied Needs and Support
Nwokocha N., Ajitoni S. O. & Ajiboye J. O.

553

Chapter 28

Metacognitive Strategy and Achievement
Motivation Training on Dissertation
Anxiety among Doctoral Students in
Southwestern Nigerian Universities
Adeyemo, A. O. & Ayeni, J. O.

575

Chapter 29

Teachers' Attitudes towards Gifted
Learners in the Regular Classroom
Fakolade, Olufemi Aremu

603

Chapter 30

Meeting the Learning Needs of
Students with Blindness through
Effective Teaching Strategies
Komolafe, Adebayo Francis

609

Chapter 31

Economic Growth and Development in
Nigeria in the 21st Century: The Huddles of Insecurity
Adebowale, Titilola Adedoyin

623

Chapter 32

Teaching Health Education in Schools
Now and Beyond 21st Century
Moronkola O. A.

637

Tribute

647

Chapter 8

Industrial Social Workers and the Promotion of Work-Life Balance of Employees

Ajala, E.M. Ph.D
University of Ibadan,
Faculty of Education,
Department of Social Work.
Tel. No. +2348035653135
E-mail: majekajala@yahoo.com.

Introduction

The change brought about by globalisation, deregulation, and increased competitive pressures has called for rationalisation by employers in order to look at how their members of staff have been able to balance their duty and family responsibilities without each other having negative impact on one another. In essence, the current interest of work organisations in work/life balance issue is attributable to global competition, renewed interest in personal lives/family issue and ageing workforce (Lockwood, 2003). These issues have drawn the attention to enable organisations to compete successfully in a world challenging competition for survival. The importance of work/life balance in the workplace with the competing demands is tiring and stressful culminating in lower productivity, sickness, and absenteeism. So, work/life balance is an issue for all employees and all organisations.

The perspectives as to the meaning and work-life-balance depend on the context of the conversation and the speaker's viewpoint. There are different terms used with overlapping

definitions yet meaning the same thing. According to Lockwood (2003), they include:

- Work/life: This refers to specific areas of support (e.g. quality of life, flexible work options, life balance, etc.).
- Work/family conflict: The push and pull between work and family responsibilities.
- Work/life balance from the employee viewpoint: The dilemma of managing work obligations and personal/family responsibilities.
- Work life/life balance from the employer viewpoint: The challenges of creating a supportive company culture where employees can focus on their jobs while at work.
- Family-friendly benefits: Benefits that offer employees the latitude to address their personal and family commitments, while at the same time not compromising their work responsibilities.
- Work/life programmes: Programmes (often official or time related) established by an employer that offer employees options to address work and personal responsibilities.
- Work/life initiatives: Policies and procedures established by an organisation with the goal to enable employees to get their jobs done and at the same time provide flexibility to handle personal/family concerns.

It is of note in literature that most discussed of the aforementioned terms that are used interchangeably are work-life conflict and work-life balance. This paper therefore examines both terms with a view to removing conflicting interpretation of terms and appropriate usage.

Work-family conflict

Work family conflict is a form of inter-role conflict which occurs when an individual has to face incompatible role pressures from

work and family (Greenhaus & Beutell, 1985). There are three forms of work family conflict, namely time, strain and behaviour-based conflicts. Time-based conflict refers to overlapping schedules and tasks. Strain-based conflicts indicate mental and emotional strain demands related to the roles, while behaviour-based conflict shows the conflicts of accepting individuals' behavioural patterns (Rantanen, Pulkkinen & Kinnunen, 2005; Ibrahim, Ohtsuka & Halik, 2009).

Researchers have shown that time based conflict include working hours (Greenhaus & Beutell, 1985; Kinnunen & Mauno, 1998), work schedule and shift work (Greenhaus & Beutell, 1985) as well as the responsibility for young children (Hill, 2005). Strain-based conflict arises from lack of a supportive work group and organisational culture (Hill, 2005), and low spouse support (Greenhaus & Beutell, 1985). On the whole, work family stressors have a relationship with job satisfaction and wellbeing, and unbalance work family relationships are severe work stressor that needs more attention by modern societies (Siu, Spector, Cooper & Lu, 2005; Spector, Cooper, Poelmans, Allen, Driscoll & Sanchez, 2004). Therefore, work-family balance, as a perceptual phenomenon, is characterised by a sense of having achieved a satisfactory resolution of the multiple demands of work and family domains (Bohan & Viveros-Long, 1981, Greenhaus & Beutell, 1985). Researchers have identified work-family conflict to be associated with a myriad of indicators of poor health and impaired welling including poor mental and physical health, less life satisfaction, higher levels of stress, higher levels of emotional exhaustion, less physical exercise, higher likelihood to engage in problem drinking, increased anxiety and depression levels, poor appetite and fatigue (Fone, Russell & Barnes, 1996; Allen, Herst, Bruck & Sutton, 2000; Rose, Hunt & Ayers, 2007). Levels of work-life conflict have also been associated with workaholism. Both enthusiastic workaholics and non-workaholics report higher levels of work-life conflict, but

enthusiastic workaholics have more life satisfaction and purpose in life (Bonebright, Clay & Ankenmann, 2000).

Furthermore, work-life conflict impact on organisational outcomes as a result of employees experiencing decreased employee job satisfaction, increased staff turnover and absenteeism, lower performance and increased job stress levels, and intention to leave the organisation (Rose, Hunt & Ayers, 2007). Not only does work-family conflict affect organisations, it can also affect individuals through a loss of pay and medical expenses. Adam, King and King (1996) found that higher levels of work-family conflict predicted lower levels of familial support, and higher levels of familial support predicted lower levels of work-family conflict.

Work-life Balance

The concerns with work-family conflict have broadened work-life balance. In this current thinking, multiple work and life (not just family) roles are viewed as potentially benefiting, as well as harming, one another (Rife, Hamilton & Hall, 2015). When role conflicts do occur, they can involve time, effort, resources, behaviour, and they may originate both from work-to-family and family-to-work, with different causes identified for each direction (Mesmer-Magnus & Viswesvaran, 2005). Employees with work-life balance feel their lives are fulfilled both inside and outside of work (Byrne, 2005), and they experience minimal conflict between work and non-work roles. Those who achieve this balance tend to have higher levels of satisfaction with their jobs and life in general, as well as lower levels of stress and depression (Rife, Hamilton & Hall, 2015).

Work-life balance is a broad and complex phenomenon, lacking in a universal definition (Maxwell & McDougall, 2004; Greenhouse, Collins & Shaw, 2003). However, the definition by Greenhouse, Collins & Shaw, (2003) that work-life balance is the extent to which an individual is equally engaged in and equally

satisfied with – his or her work and family roles shows three components namely time balance, involvement balance and satisfaction balance. The time balance refers to equal time being given to both work and family roles; involvement balance refers to equal levels of psychological involvement in both work and family roles; and satisfaction while balance refers to equal levels of satisfaction in both work and family roles. Therefore, to achieve a work-life balance, these three components should be considered.

Also, work-life balance is the proper prioritising between 'work' (career and ambition) on one hand and 'life' (pleasure, leisure, family and spiritual development) on the other (Soin, 2011). Furthermore, Work/life balance has been looked at from the "cognitive intrusion of work" which is not just about finding 'physical time' to do all that is needed to be done, it is more importantly about 'cognitive space' that is necessary to process, organise, and respond to the thinking demands of life within a complex society (Ezzedeen & Swiercz, 2002). They found that the cognitive intrusion of work results in lower job satisfaction, less happiness, a greater incidence of work/life conflict, and more frequent burn out.

A new trend in the life of working family that is related to work-life balance is the increased focus on elder care. There is anticipation that eldercare will soon become a major issue in the coming years. In America, 13% of Americans are aged 65 or older and by 2030, 20% (about 70 million) will be over the age of 65. That the population in the age bracket of 85 and older is the fastest-growing segment of the older population, growing by 274% over the last 25 years (Society for Human Resource Management, 2003). In addition, the Labour Project for Working Families (2002) states that 40% of people caring for elders also have childcare responsibilities. If this aspect is not fully taken care at workplace, there will arise the work/life conflict.

Theories relating to work-life balance

There are various theories that are related to work-life balance; however, this paper discusses the classical and contemporary approaches which are basis theories that will aid the understanding of work-life balance.

(A) Classical Approach

Role Theories: This has been taken as the foundation for work-life balance theory. It is generally agreed that work-life balance is important for an individual's psychological well-being, and that high self-esteem, satisfaction, and overall sense of harmony in life can be regarded as indicators of a successful balance between work and family roles (Clark, 2000; Clarke, Koch & Hill, 2004). The origins of research on work-life balance can be traced to studies of women having multiple roles.

Three approaches are considered under the role theory.

- a. First, Barnett and Baruch (1985) found that positive role quality was related to low levels of role overload, role conflict and anxiety. They therefore defined role balance as a "rewards minus concerns", difference score which could range from positive to negative values.
- b. Second, Tiedje, Wortman, Downey, Emmons, Biernat & Lang (1990) argued that women may perceive their work and family role in multiple, qualitatively different ways. Hence, they conclude that women perception can be on both the role conflict and enhancement hypotheses. The conflict hypothesis indicates that multiple role with infinite demands are likely to cause role strain and conflict for individuals because the resources they have to meet these demands are infinite and scarce (Goode, 1960). The enhancement hypothesis, in turn, states that multiple roles provide benefits in the form of privileges, status security, psychological energy and personal growth which expand

individual resources and facilitate role performance (Marks, 1977; Sierber, 1974).

With the distinctive recognition of role conflict and role enhancement by Tiedje et al (1990), it is possible to experience simultaneously either high conflict and low enhancement; high enhancement and low conflict, low conflict and low enhancement, or high conflict and high enhancement. They concluded that regardless of the level of enhancement, women who experience high role conflict were more depressed and less satisfied as parents than women belonging to the low conflict-high enhancement group.

The studies of Barnett and Baruch (1985) and Tiedje et al, (1990) showed that high rewards and enhancement combined with low concerns and conflict experienced across the roles in one's life is beneficial for an individual's well-being, and hence these experiences characterise role balance. Grant-Vallone and Donaldson (2001) affirm that roles theory is a useful theoretical framework to understand the balance of multiple roles played by men and women in their daily life.

- c. Third, Marks and MacDermid (1996) visualised balance differently. According to them, role balance is not an outcome but rather "both a behavioural pattern of acting across roles in a certain way and a corresponding cognitive-affective pattern of organising one's inner life of multiple selves". According to them, there are two ways to engage multiple roles. It can be either positive or negative role balance. Positive role balance refers to the tendency to engage in every role with equally high effort, devotion, attention and care, whereas negative role balance refers to the tendency to engage in roles with apathy, cynicism, low effort and low attentiveness.

As a result of these behavioural and cognitive-affective tendencies, it is theorised that positive role balance will lead to role ease and

negative role balance will lead to role strain (Marks & MacDermid, 1996). The deduction is that role ease and strain correspond with role enhancement and conflict respectively. In the case of positive role balance, role conflict is either prevented or solved before acute problems of role management become chronic. This is achieved by addressing the demands of each role on time, with effort and attention. For individuals of who a negative role balance is typical, occasional incidents of role conflict are likely to accumulate due to their indifference towards role-related tasks and duties, creating an ongoing state of unfulfilled demands (Rantanen, Kinnunen, Mauno & Tillemann, 2011).

(B) Contemporary Approach

Contemporary views about work-life balance can be classified into the overall appraisal approach and the components approach of work-life balance (Grzywacz & Carlson, 2007).

- a. The overall appraisal approach refers to an individual's general assessment concerning the entirety of his or her life situation. Clark, (2000) defines work-family balance as satisfaction and good functioning at work and home, with a minimum of role conflict. Also, Clarke, Koch & Hill, (2004) saw it as equilibrium or maintaining overall sense of harmony in life. While, Voydanoff, (2005) defines it as global assessment that work and family resources are sufficient to meet work and family demands such that participation is effective in both domains. Therefore, when an overall appraisal approach is applied, work-life balance is typically assessed with general questions such as "all in all, how successful do you feel in balancing your work and personal/family life?" (Clarke, et al., 2004).
- b. A components approach to work-life balance emphasises balance as a direct formative latent construct (Edward & Bagozzi, 2000), which means that work-family balance consists of multiple facets that precede balance and give meaning to it

(Grzywacz & Carlson, 2007). According to Greenhaus, et al., (2003), work-family balance consists of time balance, involvement balance, and satisfaction balance. Frone (2003) in turn, sees work-family balance to consist of work-family conflict and work-family facilitation.

The advantage of the components approach over the overall appraisal approach to work-life balance is that one can use conceptually based measures to balance that tap into the different aspect of work-life balance. These aspects form the overall evaluation of how well an individual is meeting role-related responsibilities (Grzywacz & Carlson, 2007).

A further look at the work of Frone (2003) shows a four-fold taxonomy of work-family balance. The four-fold taxonomy is based on the notion of bi-directionality between work and family domains. This means that participation in the work role may interfere with or enhance the performance in the family role, and likewise, participation in the family role may interfere or enhance performance in the work role (Frone, Russell & Cooper, 1992; Greenhaus & Beutell, 1985; Grzywacz & Marks, 2000, Kirchmeyer, 1992). Thus, Frone (2003) measurable four components of work-life balance are work-to-family/nonwork conflict, family/nonwork-to-work conflict, work-to-family/nonwork enhancement, and family/nonwork-to-work enhancement.

Forms of practical advice for work-life balance

The resultant effects of work-life balance crisis of lower productivity increase in sicknesses, absenteeism, etc, and calls for the following practical advice to employers, management, supervisors, and employees for successful work-life balance.

- 1. Parental leave:** This is a form of right for parents to take time off work to look after a young child or make arrangements for the child's welfare. Parents can use it to

spend more time with children and strike a better balance between their work and family commitments. Most organisations grant this to an eligible parent that has worked continuously for a year. At the end of parental leave, workers have the right to return to the same job, or, if that is not possible, to return to an equivalent or similar job.

2. **Part-time work:** Part time may be one way to reduce working hours and thereby improve work-life balance. Part-time workers reduce their working week for various reasons including attending to family (children and the elderly); pursuing personal hobbies; studying etc. There are, however, some potential built-in negatives e.g. risk of reduced career opportunities and increased workload; because the demands are not decreased correspondingly (Albertsen, Kauppinen, Grimsø, Sørensen, Rafnsdóttir & Tomasson, 2007).
3. **Flexible working hours:** Flexible working hours or self-rostering covers flexible start and finish times and a possibility for employees to request specific working hours on a regular basis. This will increase choice and control by the employee. For instance, a nurse working and studying in a higher institution concurrently can opt for permanent night duty so as to be able to attend lectures during the day for successful completion of the course. Working hours' flexibility has in several cases shown to increase work-life balance (Joyce, Pabayó, Critchley & Bamba, 2010). The flexible working hours schedules, rosters and leave arrangements should accommodate supervisors, managers and other staff family and personal responsibilities, without detriment or penalty. Flexible working arrangement will facilitate the reconciliation of work and family needs and let individuals to balance both responsibilities and thereby achieve quality of life. The concept of flexibility especially in

term of working time (flexitime) are often looked as effective ways to achieve positive spill over and are essential to achieve work-family balance (Hill, Hawkins, Ferris & Weitzman, 2001; Thornthwaite, 2004)

4. **Fully compensated reduced working hours:** The expected mandatory eight (8) hours of work, as stipulated by employment act, may be reduced to six (6) hours per day (exemplified in Sweden) with full range compensation. This has led to employees having more time for social activities, relaxation and between work-life balances (Albertsen, et al., 2007).
5. **Compressed workweeks:** Compressed work weeks imply work schedules with fewer, but longer work days. The number of worked hours per week is the same. It could be four 12-hours shifts with three or four days off. For example, in the nursing profession in Nigeria, a nurse works for seven (7)-days night and he/she is given corresponding seven (7)-days off duty. This gives more days without work, less commuting time, more time for relaxation and attending to family issues but also longer work days (Bambra, Whitehead, Sowden, Akers & Petticrew, 2008). Compressed workweeks are suitable for employees who do not need to deal with incoming work on a daily basis or there are several employees doing the same job. Organisation can reduce stress, employee absenteeism and turnover, thereby increase employee morale and loyalty.
6. **Access to childcare and eldercare arrangement:** Improving access to childcare with onsite childcare facilities (crèche facilities) and giving shift workers, who need access to childcare facilities, regular fixed shifts. In the case of a sick child and on presentation of a medical certificate, a member of staff may take time off to look after the child. Time off is also authorised if a staff member is called by the crèche or

school to fetch a sick child. Employees can be assisted to find suitable eldercare residential or day-care facilities within the community for elderly family members.

7. **Teleworking:** Individual staff members may be authorised to carry out part of their activities from home on regular basis overtime. The type of job can also influence the use of teleworking. Traditional teleworkers include sales representatives and delivery drivers. However, some other occupations have bought into it with the advent of teleconferencing in the 21st century. Employees will usually receive instructions and transact businesses by phone, computer or other forms of IT devices at home or in their vehicles. This system results in lower absence and turnover roles in the workplaces.
8. **Utilisation of Employee Assistance Programme (EAP):** Employee assistance programmes are intended to recognise the interaction between people's domestic and working lives and to offer confidential counselling to members of staff to address personal or other problems, including work-related stress that may be affecting their performance. Example of EAPs include provision of assistance in the area of personal issues, eldercare, childcare, parenting issues, substance abuse, job stress, balancing work and family, financial or legal issues etc. Therefore, EAPs is not just limited to counselling services only, it may include life skills programmes and fitness programmes.

Roles of Industrial social workers in the promotion of work-life balance among employees

Since the challenge of work/life balance in the workplace cannot be dislodged or erased, there is the need for the industrial social worker to educate management and work closely with employees for effective organisation, efficient job performance, high

productivity, and conflict free work environment. In these regards, the industrial social workers have to perform these roles:

- 1. Ensure the existence of social support:** This can come from family members, spouses, friends and colleagues at work or even religious associates. It is established that the social support from family members, especially spouses, could lessen the detrimental outcomes of work family conflict (Voydanoff, 2002); family and colleagues support is an essential resource for alleviating interrole conflict. It has been found that a positive moderating effect of husband support on the relationship between parental demands and work family conflict exist (Matsui, Ohsawa and Onglatco, 1995). Similarly, Salami (2007) established the importance of social support in moderating the multiple role strain and psychological wellbeing among working mothers in Nigeria.
- 2. Guarantee supervisor's support:** Supervisor support is a strong influence in work family conflict. This is achieved through friendly supportive technique training which is believed to increase employees' perception of organisational support and wellbeing (Brough & O'Driscoll, 2005). A supportive supervisor will easily understand and not pose problem to a subordinate who has unexpected family matters such as a child falling sick unexpectedly, elderly parent becoming sick or cancellation of child care arrangement (Brough & O'Driscoll, 2005). Supervisor considers giving flexibility to the employees dealing with uncertain demands, leads to decreased conflict and strain (Kelloway, Gottlieb, & Bartham, 1999; Nielson, Carlson & Lankau, 2001).
- 3. Establish family friendly policy:** The introduction of family friend policy in the workplace by employers is highly essential to stem the negative effect of work family conflict. Among the recommended practices are flexible working

arrangements (e.g. part time work), job sharing and teleworking. It has been found that part time workers reported lower levels of work family interference (Rijswijk, Bekker, Rutte & Croon, 2004). Also, organisations that provide employees' with greater control, 'flexibilities, reasonable workloads and supportive environment, employ good practices to promote work life balance (Lingard, Brown, Bradley, Bailey & Townsend, 2007). Provision of child care centres for nursing mother will reduce work life conflict. Government should encourage this policy through tax incentives to the organisation as done by Malaysian Government that offered tax deductions for employers unto provided child care centres near or at the workplace for their employees (Malaysia, 2001).

4. **Training of employees and management:** There is need to have training programmes for employees in order to avoid or reduce work family conflict. Employees should be trained and utilise such training. For instance, Salami (2007) confirmed that an active problem solving strategy could be utilised by working mothers to moderate the multiple role strains and psychological wellbeing nexus. Furthermore, such training should be on resilience and be able to work on the challenges in a competitive society as illustrated in Parenting at Work Programme in Malaysia (Malaysia, 2006). When managers and supervisors buy into the policies and training created to help balance work and life, they take advantage of them for the benefits of the company (Thorntwaite, 2004).
5. **Establishment of a "Care Room":** Industrial social workers should ensure the establishment of a 'care room' in the work place to assist employees when normal care arrangements have broken down or are not available due to a minor illness of the dependants. This is to serve as a stop-gap to take care

of the dependants. Provision of appropriate activities must be made by management in the room so as to occupy the family members to enable the employee to contribute to work productively without distractions.

Recommendations

Industrial social worker and management should ensure that the menu of work-life balance supports should be broad enough to meet the needs not only of parents with children, but also of singles and childless couples. This broad coverage will ensure that all categories of employee are covered by the scheme.

- Industrial social worker should provide assistance to employees, such as a work life balance advocate, to help employees negotiate and achieve greater access to flexible work arrangements and a better work life balance.
- Management should be made to provide organised opportunities for families and children to visit the workplace to see where the employee works. This will enable them to know and appreciate the type of work environment and responsibilities their bread winner goes through. It will greatly influence their behaviour towards the employee at home.
- Management should be educated by industrial social worker on the need to organise lunchtime presentations with guest speakers to talk about career planning, work life balance issues, flexible working practices, or a specific family issue such as single parenting, grand-parenting, and coping with difficult children, teenagers, drugs, ageing parents and children with disabilities.
- Employers should offer dependent care programmes that include help with childcare expenses and assistance with elder care.

- The industrial social worker should significantly increase the use of Employee Assistance Programmes (EAP) that is closely related to eldercare support and other family issues. The social worker should make employers/management see reason to balance work/life and make employees see to the leverage they enjoy and become beneficial to their work/balance conflict.
- Employers should expose applicants in their organisation to the practice of a culture of work-life balance such as flexible work hours, child-and elder-care provisions, paid maternity leave, leave/time off, education assistance, etc in order to attract new employees for the survival and sustenance of the organisation.

Conclusion

The introduction of work-life balance programmes will substantially improve organisations bottom line results and change individuals' lives for the better. Therefore, it can be concluded that when industrial social workers ensure that work/life programmes are properly situated in the workplace and efficiently utilised by employees, new employees will be attracted, old members of staff are retained, and there will be reduction in the rate of absenteeism, reduction in work-life conflicts, increase in job satisfaction, organisational commitment, and organisational citizenship behaviour for the sustenance and survival of both the organisation and the employees.

References

- Adams, A.G., King, A.L. & King, W.D. (1996). Relationships of job and family involvement, family social support, and work-family conflict with job and life satisfaction. *Journal of Applied Psychology*. 81, 4:411-420.

- Albertsen, K., Kauppinen, K., Grimsmo, A., Sorensen, B.A., Rafnsdottir, G.L. & Tomasson, K. (2007). Working time arrangements and social consequences – what do we know? (Rep No. 2007:607), Nordic Council of Ministers, Kobenhavn.
- Allen, D.T., Herst, L.E.D., Bruck, S.C. & Sutton, M. (2000). Consequences Associated with Work-to-Family Conflict: A Review and Agenda for Future Research. *Journal of Occupation Health Psychology*. 5, 2: 278-308.
- Bambra, C., Whitehead, M., Sowden, A., Akers, J. & Petticrew, M. (2008). A hard day's night? The effects of compressed working week interventions on the health and work-life balance of shift workers: A systematic review. *Journal of Epidemiology & Community Health*. 62:764-777.
- Barnett, R.C. & Baruch G.K. (1985). Women's involvement in multiple roles and psychological distress. *Journal of Personality and Social Psychology*. 49:135-145.
- Bohen, H. & Viveros-Long, A. (1981). *Balancing jobs and family life*. Philidelphia, PA: Temple University Press.
- Bonebright, C., Clay, D. & Ankenmann, D. (2000). The relationship of workaholism with work-life conflict, life satisfaction, and purpose in life. *Journal of Counselling Psychology*. 47: 469-477.
- Brough, P. & O'Driscoll, M.P. (2005). Work-family conflict and stress. In A. Antoniou & C. Cooper (Eds.) *Research companion to organisational health psychology*. 346-365: Cheltenham, UK: Edward Elgar Publisher.
- Byrne, U. (2005). Work-life balance. *Business Information Review*. 22 (1): 53-59.
- Clark, S.C. (2000). Work/family border theory: a new theory of work/family balance. *Human Relations*. 53:747-770.
- Clarke, M.C., Koch L.C. & Hill E.J. (2004). The work-family interface: differentiating balance and fit. *Family and Consumer Science Research Journal*. 33:121-140.

- Department of Health (2006). Achieving Work Life balance: Retention and attraction strategies for WA Health. Department of Health, Government of Western Australia. Download from <http://books.google.com>>books>about on 15 June, 2016.
- Edwards, J.R. & Bagózzi R.P. (2000). On the nature and direction of relationships between constructs and measures. *Psychological Methods*. 5:155-174.
- Ezzedeen, S.R. & Swiercz, P.M. (2002). Rethinking work-life balance: Development and Validation of the cognitive intrusion of work scale (CIWS) – A dissertation research proposal. Proceedings of the 2002 Eastern Academy of Management Meeting.
- Frone, M.R. (2003). Work-family balance. In Quick J.C Tetrick L.E. (eds.) Handbook of occupational health psychology. American psychological association, Washington, DC. 143-162.
- Frone, M.R., Russell, M. & Cooper, M.L. (1992). Antecedents and outcomes of work-family conflict: testing a model of the work-family interface. *Journal of Applied Psychology*. 77:65-78.
- Frone, R.M., Russell, M. & Barnes, M.G. (1996). Work-family conflict, gender, and health-related outcomes: A study of employed parents in two community samples. *Journal of Occupational Health Psychology*. 1(1): 57-69.
- Goode, W.J. (1960). A theory of role strain. *American Sociological Review*. 25: 483-496.
- Grant-Vallone, E.J. & Donaldson, S.I. (2001). Source of conflict between work-family conflict on employee well-being over time. *Work Stress*. 15(3): 214-226.
- Greenhaus, H.J., Collins, M.K. & Shaw, D.J. (2003). The relation between work-family balance and quality of life. *Journal of Vocational Behaviour*. 63: 510-531.

- Greenhaus, J.H. & Beutell, N.J. (1985). Sources of conflict between work and family roles. *Academy of Management Review*. 10 (1): 70-88.
- Greenhaus, J.H. & Parasuraman, S. (1986). A work-nonwork interactive perspective of stress and its consequences. *Journal of Organizational Behaviour Management*. 8: 37-60.
- Grzywacz, J.G. & Carlson D.S. (2007). Conceptualizing work-family balance: implications for practice and research. *Advances in Developing Human Resources*. 9:455-471.
- Grzywacz, J.G. & Marks N.F. (2000). Reconceptualizing the work-family interface: an ecological perspective on the correlates of positive and negative spillover between work and family. *Journal of Occupational Health Psychology*. 5:111-126.
- Hill, E.J. (2005). Work-family facilitation and conflict. Working fathers and mothers, work-family stressors and support. *Journal of Family Issues*. 26: 793-819.
- Hill, J.E., Hawkins, A.J., Ferris, M. & Weitzman, M. (2001). Finding an extra day a week: the positive influence of perceived job flexibility on work and family life balance. *Family Relations*. 50(1): 49-58.
- Ibrahim, R.Z.A., Ohtsuka, K. & Halik, M.H. (2009). An overview of work family conflict and employee wellbeing: Role of support and family friendly policy. A paper presented as Southeast Asia Psychology Conference, University Malaysia Sabah, 9 July, 2009.
- Joyce, K., Pabayo, R., Critchley, J.A. & Bamba, C. (2010). Flexible working conditions and their effects on employee health and wellbeing. *Cochrane Database. System. Rev*. 2:1-89.
- Kelloway, E.K. Gottlieb, B.H. & Bartham, L. (1999). The source, nature, and direction of work and family conflict: A longitudinal investigation. *Journal of Occupational Health Psychology*. 4 (4): 337-346.

- Kinnunen, U. & Mauno, S. (1998). Antecedents, and outcomes of work-family conflict among employed women and men in Finland. *Human Relations*. 51 (2): 157-177.
- Kirchmeyer, C. (1992). Perceptions of nonwork-to-work spillover: challenging the common view of conflict-ridden domain relationship. *Basic Applied Social Psychology*. 13:231-249.
- Labour project for working families (2002). Retrieved March 18, 2003 from <http://ist-socrates.berkeley.edu/~jir/workfarm/home.html>.
- Lingard, H., Brown, K., Bradley, L., Bailey, C. & Townsend, K. (2007). Improving employees' work-life balance in the construction industry: Project alliance case study. *Journal of Construction Engineering and Management*. 133 (10): 807-815.
- Lockwood, N.R. (2003). Work/Life balance: Challenges and Solutions. 2003 SHRM Research quarterly.
- Malaysia (2001). Eighth Malaysia Plan, 2001-2005. Kuala Lumpur, Malaysia: Economic Planning Unit, Prime Minister's Department. 2001.
- Malaysia (2006). Ninth Malaysia Plan, 2006-2010. Putrajaya, Malaysia: Economic Planning unit Prime Minister's Department. 2006.
- Marks, S.R. & MacDermid, S.M. (1996). Multiple roles and the self: a theory of role balance. *Journal of Marriage and Family*. 58:417-432.
- Marks, S.R. (1977). Multiple roles and role strain: some notes on human energy, time and commitment. *American Sociological Review*. 42:921-936.
- Matsui, T., Ohsawa, T. & Onglatco, M.L. (1995). Work-family conflict and the stress-buffering effects of husband support and coping behavior among Japanese Married Working Women. *Journal of Vocational Behaviour*. 47:178-192.

- Maxwell, A.G. & McDougall, M. (2004). Work-life balance: Exploring the connections between levels of influence in the UK public sector. *Public Management Review*. 6, (3): 377-393.
- Mesmer-Magnus, J.R. & Viswesvaran, C. 2005. Convergence between work-to-family and family-to-work: A meta-analytic examination. *Journal of Vocational Behaviour*. 67 (2): 215-232.
- Nielson, T.R. Carlson, D.S. & Lankau, M.J. 2001. The supportive mentor as a means of reducing work-family conflict. *Journal of Vocational Behaviour*. 59: 364-381.
- Rantanen, J., Kinnunen, U., Mauno, S. & Tillemann, K. (2011). Introducing theoretical approaches to work-life balance and testing a new typology among professionals. In S. Kaiser, M.J. Ringlster, D.R. Eixhof, M. and Pinic Cunha (eds.). *Creating balance?: International Perspectives on the work-life: Integration of professional*. Berlin, Heidelberg: Springer Berlin. Springer Link (online service).
- Rantanen, J., Pulkkinen, L. & Kinnunen, U. (2005). The big five personality dimensions, work-family conflict, and psychological distress. *Journal of Individual Differences*. 26 (3): 155-166.
- Rife, A.A., Hamilton, B.A. & Hall, R.J. (2015). Work-life balance. A white paper prepared by the Visibility Committee of the Society for Industrial and Organisational Psychology. SIOP White Paper Series.
- Rijswijk, K.V., Bekker, M.H.J., Rutte, C.G. & Croon, M.A. (2004). The relationships among part-time work, work family interference, and well being. *Journal of Occupational Health Psychology*. 9,(4):286-295.
- Rose, S., Hunt, T. & Ayers, B. (2007). Adjust the balance: Literature review life cycles and work life balance. Retrieved 28 April 2011, from <http://www.equalworks.co.uk/resources/contentfiles/4912.pdf>

- Salami, S.O. (2007). Multiple role strain and Nigerian working mothers' psychological well-being: Do self-efficacy, coping strategies and social support make a difference? *European Journal of Social Sciences*. 5(1): 43-53.
- Sieber, S.D. (1974). Toward a theory of role accumulation. *American Sociological Review*. 39:567-578.
- Siu, O.I, Spector, P.E.L., Cooper, C. & Lu, C.Q. (2005). Work stress values, and work well being in Hong Kong and Beijing. *International Journal of Stress Management*. 12 (3): 274-288.
- Society for Human resource Management (2003). SHRM 2003 Benefits Survey. Alexandria, VA.
- Soin, D. (2011). Stress, well-being and work/life balance among full-time and part-time working women. *Global Journal of Business Management*. 5 (2): 9-15.
- Spector, P.E., Cooper, C.L., Poelmans, S., Allen T.D., Driscoll, M.O., Sanchez, J.I., Siu, O.L., Dewe, P., Hart, P., Lui, L., Renault de Moraes, L.F., Ostrognay, G.M., Sparks, K., Wong, P. & Yu, S. (2004). A cross-national comparative study of work-family stressors, working hours, and well being: China and Latin America Versus The Anglo World. *Personnel Psychology*. 57(1), 119-142.
- Thorntwaite, L. (2004). Working Time and Work-Family Balance: A Review of Employees' Preferences. *Asian Pacific Journal of Human Resources*. 42:166-184.
- Tiedje, L.B., Wortman, C.B., Downey, G., Emmons C., Biernat M. & Lang E. (1990). Women with multiple roles: role-compatibility perceptions, satisfaction, and mental health. *Journal of Marriage and Family*. 52:63-72.
- Voydanoff, P. (2002). Linkages between the work-family interface and work, family, and individual outcomes: An integrative model. *Journal of Family Issues*. 23: 138-164.