ADULT AND NON-FORMAL EDUCATION AS A VERITABLE TOOL FOR ATTAINING MILLENNIUM DEVELOPMENT GOAL 1: ERADICATION OF EXTREME POVERTY AND HUNGER IN NIGERIA

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ABSTRACT

The roles of adults are critical to the realization of the goal of eradication of extreme poverty and hunger as entrenched in the Millennium Development Goals. Therefore adults must be equipped with relevant knowledge and life skills if they must serve as efficacious conduits to stem the scourge of extreme poverty and hunger in Nigeria. It is only with well informed and adequately empowered adults that the resources of our environment can be harnessed to conquer poverty and hunger. Based on this premise, this paper explores the relevance of adult and non-formal education as a complementary tool to the fight against poverty and hunger in Nigeria. The paper therefore recommends among others that adequate funding of adult and non-formal education programmes is imperative and urgent to improve service delivery by adult educators; and also, adult education programmes must be reformed to respond to the needs of learners who must acquire knowledge and skills to improve food production, create employment opportunities and generate income in order to reduce poverty and hunger in Nigeria.

KEYWORDS: Adults, poverty, hunger, eradication, knowledge.

INTRODUCTION

Concept of Adult and non-formal education

Skeptics and neophytes to the field of adult learning have misconstrued, misjudged and misconceived adult and non-formal education as mere literacy and remedial education whose main focus is the adult who must be given a second chance to learn formally. This narrow view was jettisoned since the 1930s and 1940s and substituted with a comprehensive description of adult and non-formal education to cover the wide range of activities, institutions and agencies and to include a content as wide as life.

Tugbiyele in Okedara (1981:4) substantiated this life long learning nature of adult education as follows;

by adult education we do not mean literacy Education alone. Adult Education is more than literacy or remedial Education to 'fill the gap'. It is something people need and want as long as they are alive and regardless of the amount of their previous education.

However, new variants have continued to emerge as adult and non formal education has been transformed from its association with certain learning opportunities to mean all responsibly organized learning opportunities such as seminars, workshops, etc, which enable people who are considered to be adults in their communities to enlarge and interpret their own living experiences (Indabawa & Mpotu 2006).

This view of adult and non-formal education gave impetus to Combs and Ahmed's (1974) definition of non formal education, a term which encompasses adult education as any organized, systematic educational activity carried out outside the framework of the formal system to provide selected types of learning to particular subgroups in the population, adults as well as children:

UNESCO, in her international conference in Nairobi, Kenya (1976) as reported in Nzeneri

Simon Ibor Akpama, Department of Adult and Continuing Education, University of Calabar, Calabar. **Love Joseph Asor,** Department of Adult and Continuing Education, University of Calabar, Calabar. **Costly M. Erim,** Department of Adult and Continuing Education, University of Calabar, Calabar. (2010:10) defined adult education as: the entire body of organized educational

process, whatever the content, level and method, formal or otherwise, whether they prolong or replace initial education in schools, colleges and universities as well as in apprenticeship whereby persons regarded as adults by the society to which they belong develop their abilities, enrich their knowledge, improve their technical or professional qualifications or turn them in a new direction and bring about changes in their attitudes or behaviour in the two fold perspectives of full personal development and participation in and independent social, balanced economic and cultural development.

This implies that irrespective of the setting, content, level and method adult and non-formal education seeks to empower adults with requisite knowledge and skills for personal improvement and maximum participation in the development of their communities.

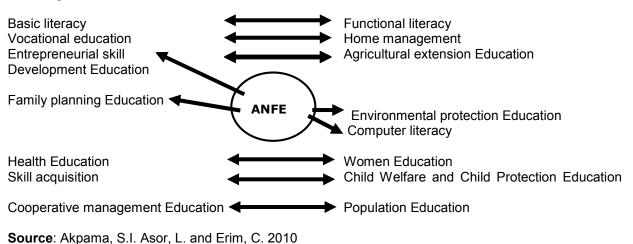
Furthermore, in different countries of the world, adult and non-formal education programmes are designed to meet divergent needs such as welfare and employment oriented activities aimed at serving the needs of the economy. In other words, adult and non-formal education activities should be relevant to the daily lives of the adults and according to learners' readiness to learn so that these adults can be helped to become self reliant individuals (Knowles, 1980).

Essentially any organized learning or educational activity outside the structure of the formal education system that is consciously aimed at meeting the specific learning needs of people who are considered (regarded) to be adults in the community or their society constitutes adult and non-formal education. The contemporary emphasis on adult learning which includes adult education must be broadly construed to refer to all learning activities undertaken by adults throughout life. It includes non-formal learning through which adults acquire attitudes, values, skills and knowledge, through organized education. It also non-formally incorporates informal learning by adults from their day to day experiences through interaction with family, neighbours, colleagues at work, or through the mass media (Becquelaine and Raymaekers, in Uche (1993:2) and cited in Indabawa and Mpotu (2006:5).

Based on these conceptualizations, adult and non-formal education denotes all activities despite their contexts which are meant to develop the capacities and capabilities of people who are considered as adults. These learning activities should be organised around the felt needs of these adult, learners to enable them acquire requisite life skills to extricate them from their poverty striken conditions.

Scope and forms of adult and non-formal education (ANFE)

Adult and non-formal education could take divergent forms as diagrammatically presented here. Some forms of adult and non-formal education programmes related to eradication of extreme poverty and hunger



The diverse forms of adult and nonformal Education programmes depicted in this diagram are meant to equip adults with divergent knowledge, attitudes and skills to cope with the ever changing demands of our dynamic society since according to UNESCO:

Education is both a human right in itself i. and an indispensable means of realizing other human rights. As an empowerment right, education is the primary vehicle by which economically and socially marginalized adults and children can lift themselves out of poverty and obtain the means to participate fully in their communities. Education has a vital role in empowering women, safeguarding children from exploitative and hazardous labour and sexual exploitation, promoting human rights and democracy, protecting environment and controlling the population growth (UNESCO 2003:7).

(General comment 13, on the right to education, Article 13 of the international covenant on Economic, social and cultural rights);

- ii. it could be inferred from this excerpt that adult and non-formal education must be viewed and treated as an economic and social empowerment right which should be properly streamlined and funded to enhance the emancipation of adults from the clutches of poverty, dehumanization and hunger.
- iii. it must also be stressed that reducing adult illiteracy attenuates poverty and strengthens the demand for education. Studies show that as long as parental illiteracy persists hunger and poverty striken conditions will prevail and less number of children will enrol and complete primary school programmes. Therefore ample opportunities must be created for adults to access education which has been aptly described as a socio-economic empowerment tool.

Concept of poverty

Poverty has multiple conceptualizations. It has been described in terms of income, capability and participation, recognizing that poverty leads to trauma, powerlessness and shame (UNDP 2002 and Preece 2009). Poverty is also measured in terms of human development index which includes literacy, life expectancy, health, gross domestic product and employment figures. It is directly related to physical quality of life such as access to basic facilities like water,

shelter, basic education, health services and safety, but it also includes lack of material possessions (Preece, 2009). Akpama (2001) associates poverty with a state of despair and the motivation to search for improved conditions of living. According to Usman (1999) the UNDP citing the Federal Office of statistics in its Human Development Report for Nigeria (1996:31) revealed that 71 percent of Nigerian households are poor with half of this classified as core poor or very poor. This same report revealed that about 77% of the urban and 68% of the rural households are considered poor and the larger, the size of the households, the poorer they usually are. This segment of the Nigerian population lives in dehumanizing, poor, hungry, degrading, insatiable, pitiable and insecure conditions (Akpama 2001:80).

Furthermore, as a non-economic phenomenon, poverty is also typified as inadequate access to education, illiteracy, social seclusion, poor health, declining status of the institution of marriage, lack of civil participation and low self esteem (Raditioaneng, 2002 and Preece, 2009). Economic and non-economic deprivations have been conceptualized as lacking freedom to participate in economic and social life (Sen, 1999).

The cumulative effect of poverty according to Preece (2009:9) include lack of access to participation, decision making, self determination and capability functioning. This implies that people who lack these capabilities are poor. Eid (2004:13) gave credence to this view and observed that poverty means more than just low income;

- i. Poverty means not having a voice and hence having no influence on important decisions which have an impact on the lives of the poor;
- ii. Poverty means hunger: each day more than 25,000 people, most of them children die as a result of hunger and malnutrition
- iii. Poverty means suffering from disease: since the out break of HIV/AIDs more than 58 million people throughout the world have been infected.
- iv. Poverty means lack of educational opportunities: 113 million children of school age are not able to attend school, the number of illiterate adults is estimated to be 860 million world wide (Eid, 2004:13).

In order to fight extreme poverty and hunger the millennium submit of the United

Nations in November 2000 committed itself to the actualization of eight international development goals one of the major aims in this context is better education for adults and children since education enables people to improve their social, cultural and economic situations. Adults who are deprived of education will remain poor and thus perpetrate the vicious cycle of penury, disease and hunger.

Adult and non-formal education as a tool for eradication of extreme poverty and hunger

It is a grim reality that the number of people living in poverty and hunger in developing countries like Nigeria is still growing. The magnitude of the problem can be viewed in two figures: half the world's population is poor (living on less than two dollars per day) and 1.2 billion people get by on less than one dollar per day (Torres, 2003).

Therefore, all the MDGs (Millenium Development Goals) are related to reducing poverty. But we know and therefore have a sound basis to fear, that there will be no reduction in poverty and hunger unless all development initiatives are deliberately doubled or tripled both quantitatively and qualitatively, and accompanied with radical changes in the variables which impede development and globalization.

Most MDGs are concerned with adult and non-formal education, how to eradicate poverty and hunger, promote gender equality, empower women equally, reduce child mortality, improve material health, how to combat HIV/AIDs, malaria and other diseases and how to ensure environmental sustainability. The rational question is, how can these be achieved with dominantly illiterate and poor adults and hungry children:

Ouane (2009) asserted that it is only with an informed, literate and active citizenry that we can meet the challenges of our society effectively and this can only happen by ensuring that adult learning and education form the main focus of policy and action of governments at all levels.

In corroborating this stance, the 2000 World Forum on Education for All (EFA) in Dakar took a serious look at what had occurred in the preceding decade, and came up with a framework for action up to the year 2015, four of the six commitments made in Dakar relate to Adult and non-formal Education: improvement in its quality, a 50% growth in adult literacy, equitable access to life skills programmes and training of parents in better early child care. This global commitment validly assumes that there are positive correlations between investment and involvement in education and development, literacy and livelihood, skills training and productivity, adult education and poverty reduction.

However, it might be too difficult to prove these correlations in terms of cause and effect but it is reasonable to believe that a certain plausibility is inherent in these assumptions. This is premised on the assumption that if literacy and education are missing, then all development efforts are hampered (Ouane, 2009).

Therefore, in order to combact poverty and hunger we must aggressively encourage inculcation of income generating skills and employment creation through effective teaching of adults who have been rightly described as the readiest agents of socio-economic transformation.

The fourth guarter 2009 and first guarter 2010 MDGs report on the progress of Nigeria so far paints a bleak scenario which shows that 54% of Nigerians are still unemployed, and poor, 40% of Nigerian children (6-11 years) do not attend primary school, 30% of pupils drop-out of primary school to engage in child labour, 1 million children die each year before their 5th birthday, every day 2,300 children under age 5 die, 145 women of child bearing age die every day, 700,000 children under age five die of preventable diseases every year, 16 million children are not enrolled in school and only 500.000 out of 40 million adults register for mass literacy programme (special report, Tell Magazine September 6, 2010:60). The afore described scenario indicates that Nigeria will not meet the Millennium Development Goals by the target date and by extension will not succeed in reducing poverty and hunger by half in 2015 unless initiatives are redoubled to ensure that all requisite issues are addressed. One of such issues is to mainstream adult and non-formal education practice in Nigeria to equip adults with requisite capacities since their roles are critical to the realization of the millennium Development Goals which partly focus on eradication of extreme poverty and hunger.

According to Biao (2008) and Ouane (2009) adult learning and education comprise a powerful way to move towards alleviating poverty, and hunger improving health, promoting peace and democracy, fostering inclusion, achieving environmental awareness and helping people to adapt to the socio economic and political advances our societies are facing. The MDGs constitute poverty а

alleviation strategy fashioned by the United Nations General Assembly and the roles of adults whose literacy status must be improved are summarized in this component of our discussion which focuses on some of the millennium development goals.

A critical analysis of some of the Millennium Development Goals shows that most of the goals are focused on the adult population, thus the extent to which these goals would be achieved by 2015 is related to the knowledge and activities of the adult population now and in the future. For instance, in Goal 1, which emphasizes eradication of extreme poverty and hunger, the target audience is the adult population of the society. In fact, it is the adults who must harness available resources to conquer poverty and subsequently eradicate hunaer. Therefore. through adult and non-formal education programmes such as agricultural extension education, vocational education, empowerment programmes, capital formulation and loan utilization, co-operative education etc adults could be equipped with requisite knowledge and skills for the actualization of this goal.

Research findings consistently validate a strong correlation between Education and development in all its ramification. Education of adults therefore indisputably yields enormous benefits which in turn alleviate poverty and reduce hunger in the under listed ways.

- i. Adult and non-formal education equips adults and young people with knowledge and skills which remove barriers to entrepreneurship and improve livelihoods. Adults who are literate actively participate in a diversity of business activities and are protected against being cheated and manipulated in the market place.
- Functional adult literacy programmes ii. provide immediate work oriented skills which empower its beneficiaries to engage in productive and remunerative employment which in turn alleviates poverty. Martin (1989) cited in Akpama (2001) asserts that apart from its productive and redistributive functions employment is indeed the best weapon to combat frustration, social tension, poverty and hunger. Therefore, in order to ensure sustainability, povertv alleviation programmes must be fine tuned to incorporate contemporary functional literacy skills for adults as a basis for improvement of the socio-

economic conditions of our urban and rural based impoverished adults. Also, adults who are introduced to agricultural services extension improve their productivity and thus generate more income. Functional literacy skills acquired by adults through agricultural extension services help adults to accept and apply new technologies meant to improve crop production, income generation and thus conquer hunger.

iii. Beneficiaries of adult and non-formal education on health related matters acquire knowledge and skills for improved family health. Healthy people become vibrant and aggressively create wealth which lifts them out of poverty and hunger.

Recommendations

- i. Government at all levels ought to improve funding of adult and non-formal education programmes as a basis to eradicate illiteracy which constitutes a major impediment to all poverty eradication efforts of Nigeria.
- ii. Adult literacy centres must be properly and adequately equipped to facilitate efficacious instructional service delivery. Adult and non-formal education service providers must collaborate efforts and resources to expedite the actualization of the Millennium Development Goal number one in 2015.
- iii. Adult education facilitators must be trained and retrained for improved instructional delivery
- iv. Remuneration of facilitators must be improved to boost productivity.
- v. Adult education professionals must reform the curriculum to reflect the needs of learners and our contemporary realities
- vi. Budgetary allocations to adult education by the federal, state, and local government must be improved upon if adult and non-formal education must serve as a potent instrument for eradication of extreme poverty and hunger in Nigeria.

CONCLUSION

Relegating adult and non-formal education to the background through poor

funding would be tantamount to glosing over the insightful thought of a writer who cautions that: an excellent plumber is infinitely more admirable than an incompetent philosopher. The society which scorns excellence in plumbing because it is a humble activity and tolerates shoddiness in philosophy because it is an exalted activity will have neither good plumbing nor good philosophy. Neither its pipes nor its theories will hold water. In essence, when governments at all levels treat with levity the issue of adult illiteracy eradication, the attainment of other seeming noble policies of government would be impeded.

REFERENCES

- Adewale, L., 1998 Adult Education and the promotion of indigenous knowledge and skills. In Omolewa, M. and Osuji, E. (Eds) Retrospect and renewal: the State of Adult Education. Research in Africa Dakka, Senegal: UNESCO.
- Akpama, S. I., 2000. Mobilizing illiterate parents towards effective implementation of the Universal Basic Education Scheme. International Journal of Research in Basic and Life long Education 1, 1&2, December, 232-238.
- Akpama, S. I., 2001. Functional literacy: A Panacea for poverty eradication in the 21st Century. Education for Today. Journal of Faculty of Education, University of Calabar, Calabar 2, (1) December, 77-85.
- Akpama, S. I and Arikpo, A., 2002. Vocational Adult education curriculum and unemployment reduction in Nigeria. African Journal of Education Research 8, (1.21): 63-73.
- Biao, I., 2006. Networking Universal Basic Education Commission (UBEC) and National Mass Education Commission (NMEC) for successful implementation of the universal Basic Education in Nigeria, Calabar: University of Calabar Press.
- Biao, I., 2008. Attainment of the Millennium Development Goals through Education Reforms: A road Map for Nigeria. In Nworgwu, B. G. (2008). The Educational Reform and the attainment of the Millennium Development Goals: The

Nigeria Experience Nsukka: University Trust Press.

Chamber, S. R., 1998. Rural Development: putting the last first: London: Longman.

Combs, P. H., Prosser, R. C and Ahmed, M., 1973. New Parts to learning for rural children and youth: Non-formal Education for Rural Development 23, (4) 459-475.

- Eid, U., 2004. Welcome address on poverty reduction and adult education Botswana conference, 112 DVV Journal N0. 63, 13-14 DVV Journal 63-74.
- Indabawa, S and Mpofu, S., 2006. African Perspective and Adult learning: the social context of adult learning in Africa: UNESCO, and Institute for Education. Knowles, M., 1980. The modern practice of adult education: from pedagogy to andragogy. Eaglewood Cliffs, New Jersey: Cambridge
- Labonte, R., 1998. Employment notes on community and professional Dimensions. Department of Agricultural Economics, Michigan State University.
- Nzeneri, I. S., 2010. Adults in battle: Any hope of victory? University of Port Harcourt: Inaugural lecture series, N0. 71, October 28.
- Nwabuko, L. O., 2006. Developing a model for adult education programme delivery to achieve millennium development goals in Nigeria. Adult Education in Nigeria Journal (NNCAE) 11 January, 76-85.
- Ouane, A., 2009. Adult education for a viable future: Implications for financing and policy. Adult Education and Development International Conference: Financing Adult Education for Development, Bonn, 23-24, June. DVV International, N0 73.
- Okedara, J. T., 1981. Terminologies and concepts in adult education, Born, L. and Okedara, J.T. (Eds). An introduction to the study of adult education, Nigeria: Ibadan University Press
- Preece, J., 2009. Conceptual framework for nonformal education and poverty in Julia

90

Preece (Ed). Non-formal education, poverty reduction and life enhancement. A Comparative Study. Botswana: Light books Limited.

- Raditioaneng, W. N., 2002. Women poverty and literacy in Botswana a case study. Unpublished Ph.D Thesis Pennsylvania State University.
- Sen, A., 1999. Development as freedom. Oxford: Symposium, 211-234 Special Report on MDGs in Nigeria (2010). Tell magazine, Sept. 6.60.
- Torres, R. M., 2003. Lifelong learning: A new momentum and a new opportunity for Adult Basic Learning and Education (ABLE) in the South. A study commissioned bv Sida (Swedish International Development Cooperation Germany: Agency). Institute for international cooperation of the German Adult Education Association (112/DVV) NO. 600.
- Uche, G., 1993. The practice of non-formal Education in developing Countries, Hull: University of Hull.
- UNDP., 2002. Human Development Report 2002: Deepening Democracy in a fragmented world: New York: Oxford University Press.
- UNESCO., 2003. Right to Education scope and implementation general comment 13 on the right to education (Article 12 of the International, social and cultural right) Paris, UNESCO.
- Usman, I., 1999. Poverty Eradication Alleviation and sustainable human development. Vanguard Newspaper, August 2. 7.