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# Preparing Citizens for Peaceful Living: An Evaluation of Obafemi Awolowo University Curriculum for Peace Education

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#### Abstract

This article evaluated Obafemi Awolowo University's special electives and faculty general courses to determine their peace education contents and their potentials to build the capacity of undergraduates for peace living in the society. Using a peace education evaluative framework specifically designed for the study, 60 courses were evaluated for their peace contents. Results were qualitatively described in words and with the use of simple frequency tables and graphs. Findings showed that Obafemi Awolowo University offers 24 special electives consisting of 201 topics with 20.3% of peace education diet while 15 courses have peace education diet, 9 courses have none.1.4% of the contents of the special elective curriculum reflect elements of education for peace. Human right education 1.4%, Gender education 0.4%, Environmental education 2.9%, Futures education 7.4%, Global citizenship education 0.4% and multi-cultural education 6.4%. Of the general courses of the 13 faculties in the university, only 5 faculties have peace education contents. Faculty of Administration 7.1%, Faculty of Agriculture 21.7%, Faculty of Education 12.5%, Faculty of Law 5%, and Faculty of Social Sciences 57.1%. The two most frequent peace education elements in Obafemi Awolowo University curriculum are Futures Education and Environmental Education. There are therefore convincing empirical evidence suggesting that Obafemi Awolowo University curriculum has low peace content. The term peace is frequently and liberally used in the media the public and the private sector as well as in the International arena. Peace is a key term for education because it pertains to the basic condition of human existence and societal as well as political embedding. Defining peace is a difficult task as it encompasses not only a concept but also a plethora of behaviours and conditions that could be necessary to obtain peace. The most common definition of peace states that peace is the absence of war or protracted conflict. Peace can also be seen as an attitude, behaviour, specific relation among people or quality of relations (Waterkamp 2006). The concept of peace has evolved throughout history as a result of changes in the world order and modifications in a state of existence. Moreover, in the modern world, understanding of peace varies significantly within cultural and geographical contexts.Galtung (1969), one of the best known theorists of modern peace research, defines peace through social goals as a major part of a scientific strategy. The terms peace and violence are closely linked to each other. Harris and Morrison (2003) elaborate that peace is concerned with different forms of violence and it functions at multiple levels of human existence. Traditionally, peace is associated to nations and their ability to settle disagreements. Peace is a concept that motivates and inspires imagination indicating more than the absence of violence. It implies co-operation, respect for life and human rights and the dignity of each human being without discrimination or prejudice (Burns and Aspeslagh 1983, Bajaj 2008). Since independence, Nigeria has not escaped a season that was free of crises both at community level and within ethnic groups in the country. There were political crises as well 1.0can count up to fifty or more religious crises from 1977 till 2000 (Alabi 2010). In spite of the conflict prone situation in Nigeria, her desire for peace is evident in her national anthem and the pledge.

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#### **1.0 STATEMENT OF THE PROBLEM**

That Nigeria is a multi-ethnic society has a lot of implications on the unity of the country. Most of the ethnic crises are caused by no factor other than tribal sentiments, greed, selfishness and chauvinism. In Nigeria, there have been cases of inter-ethnic crises. There are many cases of boundary disputes such as the one between Modakeke and Ife in Osun state, Ipoti and Iloro in Ekiti state just to mention a few. The crises between university undergraduates and the school authority are so rampant while political crises disrupt progress in all ramifications almost at all times. Consequently, these also bring disturbances to the peace of Nigerians, also the common occurrences of armed robbery, ritual killings and incessant fuel crises. Undoubtedly, there is a problem of peace issues in Nigeria. The need for solutions to the numerous problems that have been causing disturbances in Nigeria is therefore strongly needed. The author therefore assumes that if peace education could be inseminated into the university curriculum, the capacity for peace of millions of graduates produced every year could significantly increase peace capacity in Nigeria

In achieving the main purpose of this study, the following objectives have been highlighted:

• To evaluate the OAU curriculum and determine the consistence of its Special Electives with the NUC Benchmark in its peace education contents;

- To evaluate OAU Special Electives for elements of peace education;
- To evaluate compulsory faculty courses of each faculty and determine the peace education contents in them;
- To determine the contents of peace education for students in each faculty.
- Having examined the foundational perspectives, goals, and types of Peace Education, this section presents an overview of the core concepts that have shaped the field of PE. Whether emphasizing human rights, multiculturalism, international development, environmental education or conflict resolution, PE research and practice are combined by certain concepts and principles. These concepts presented here are not the only ones that exist, nor are they fixed as scholars continue to contribute to shaping how these concepts are structured, organized and utilized (Bajaj, 2008). Below, are the selected list of certain key concepts of PE which strongly relate to the current study followed by the summary of their contents used as the instrument for analysis of the current study.

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S/N	Concepts in Peace Education	Contents of concepts
2.	Education for Peace: Critical peace education:	<ul> <li>Awareness of own needs, self-awareness;</li> <li>Understanding nature of conflict and peace;</li> <li>Ability to identify causes of conflict, and non-violent means of resolution; Conflict analysis; Mediation process</li> <li>Understanding of rights and responsibilities</li> <li>Understanding interdependence between individuals and societies</li> <li>Awareness of cultural heritage</li> </ul>
2.	Critical peace education:	<ul> <li>explicit understanding of peace education as a criticism of society</li> <li>structural violence</li> <li>organized peacelessness</li> <li>organized peacelessness participation</li> </ul>
3.	Disarmament education:	<ul> <li>worldwide population and the relationship of such to world resources</li> <li>preventive diplomacy</li> <li>democratization</li> <li>ethnic, gender, racial and religious hatreds</li> </ul>
4.	Human Right Education:	<ul> <li>Right to life</li> <li>Freedom from torture</li> <li>Freedom from slavery</li> <li>Right to a fair trial</li> <li>Freedom of speech</li> <li>Freedom of thought, conscience and religion</li> <li>Rights to debates</li> </ul>
5.	Gender Education	<ul> <li>Equality of women and men, girls and boys; equal education for female and male</li> <li>Self-respect, positive self-image, strong self-concept</li> </ul>
6.	Environmental Education:	<ul> <li>Awareness and sensitivity about the environment and environmental challenges</li> <li>Knowledge and understanding about the environment and environmental challenges</li> <li>Attitude concern for the environment and help to maintain environmental quality</li> <li>Skills to mitigate the environmental problems</li> <li>Participation for exercising existing knowledge and environmental related programs.</li> </ul>
7.	Conflict resolution education:	<ul> <li>Understanding of the origins of conflict</li> <li>an examination of why people choose particular conflict prosecution (or resolution) strategies</li> <li>investigating who escalates when and why</li> <li>Constructive conflict resolution</li> <li>Mediation</li> </ul>

8	Futures Education	• Content of future education include cooperation, negotiation, communication, decision-making, problem-solving, coping with emotions, self-awareness, empathy, critical and creative thinking, dealing with peer pressure, awareness of risk, assertiveness, and preparation for the world of work
9	Global citizenship education	<ul> <li>Global citizenship allow young adults to have a critical pondering on:</li> <li>Citizenship</li> <li>Globalization</li> <li>Diversity</li> <li>Civic education</li> <li>Participation in society on behalf of peace</li> </ul>
10	Multi-cultural education	<ul> <li>It prepares all students to work actively toward structural equality in organizations and institutions.</li> <li>Understanding skills for the redistribution of power and income among diverse groups.</li> <li>Issues of racism, sexism, classism, linguicism, ableism, ageism, heterosexism, religious intolerance, and xenophobia.</li> </ul>

#### 2.0. THEORETICAL FRAMEWORK

Based on the insights emerging from peace education research and lessons learned from five years of implementation of the Education for Peace (EFP) programme, four prerequisite conditions for effective peace education are identified. These prerequisites also constitute the main components of peace education. In other words, the requirements and components of effective peace education are identical and give peace education a self-regenerative and organic quality. Thus, peace is a requirement for effective peace education, and peace education creates higher states of peace.

In this theory each of the four prerequisites for effective peace education are described; the main principles of the Integrative Theory of Peace (ITP) are outlined; and a brief review of the EFP programme, formulated within the framework of ITP, is provided. The main components of EFP are discussed throughout the paper.

**Prerequisite I: truly effective peace education can only take place in the context of a unity-based worldview.** Peace education and civilization are inseparable dimensions of human progress. Expressed differently, peace education is the only route to true civilization and true civilization is both peaceful and peace creating. However, in practice, nearly all segments of society ignore this fundamental fact and train every new generation of children [and youth in accordance with conflict-based perspectives. The reason why peace education is 'such a difficult task', Ruth Firer (2002, p. 55) observes, is 'the continuous war education that youngsters and adults have been receiving since the beginning of mankind'. Firer's observation is validated when we critically review the current underlying worldviews that shape and inform our pedagogical philosophies and practices and it becomes evident that most current approaches to education revolve around the issues of conflict, violence and war. This is equally true about education at home, in school, within the community, through the example of ethnic and national heroes and leaders and through the mass media (television, Internet and the entertainment and recreation industry).

In the context of family, not infrequently, parents find themselves facing conflicts that they are often unable to resolve effectively and positively. Many parents also— intentionally or inadvertently—provide their children with the notion that the primary purpose of life is to ensure one's own survival, security and success in a dangerous, conflicted and violent world. Many teach their children that the most primal and powerful forces operating in life are those of competition and struggle. Children receive the same message from other influential sources of education in their homes, namely television, Internet and games.

In school, children once again are introduced to these conflict-based views through the actual experience of school life—with its culture of otherness, conflict, competition, aggression, bullying and violence—and through concepts provided by teachers and textbooks that further validate these conflict-oriented ideas and experiences. History textbooks, by and large, are the accounts of rivalries, conflicts, wars, conquests and defeats, with men as the main actors on the stage of social life. Many works of literature are renditions of the same processes in dramatic, emotionally charged and highly stirring manner. In biology classes, the emphasis is on survival and struggle that is observed at all levels of life. However, issues of coexistence, interdependence and cooperation—factors that are at the core of both formation and maintenance of life— are often given less attention and credence. In social studies, children are taught the dynamics of in-group and out-group and the notions of foreignness and otherness. Political science revolves around issues of power, competition, winning and losing and economic theories promote various concepts based on the notion of the survival of the fittest. We teach our children that the world is a jungle, that life is the process of survival in this jungle and that power is the essential tool to emerge victorious in this highly conflicted and violence-prone world. It is, therefore, not surprising that every new generation matures with much

greater familiarity, certainty and comfort with the ways of conflict, competition and violence than those of harmony, cooperation and peace.

Truly effective peace education can only take place when the conflict-based worldviews which inform most of our educational endeavours are replaced with peace based worldviews. Duffy (2000, p. 26), in a detailed review of peace education efforts aimed at creating a culture of peace in Northern Ireland, concludes that 'it is difficult to be optimistic about the long-term possibilities of promoting change' in conditions of conflict in Northern Ireland unless a 'dynamic model of education' is introduced that 'will encourage young people in Northern Ireland to question the traditional sectarian values of their homes'. In his review of various approaches to peace education in Northern Ireland, Duffy observes that no satisfactory approach has been found, despite considerable effort and expenditure of human and financial resources.

This theory maintains that nothing short of a comprehensive, all-inclusive and sustained curriculum of education for peace could possibly alter the current attitudes and worldviews that contribute so greatly to conflict, violence and war afflicting human societies worldwide. In fact, it is my assertion that a comprehensive programme of peace education should constitute the foundation and provide the framework for all curricula in schools everywhere. The long, disturbing history of human conflict and education's role in promoting conflict-based worldviews demand a new approach to education delivered within the framework of peace principles.

In fact there are some positive and hopeful signs that a new consciousness regarding the need for a change in our approach to education is emerging. An example is the work of the United Nations Education, Scientific and Cultural Organization (UNESCO, 1998) that sees 'education as the key means to spearhead the movement towards a culture of peace'. Another example of this awareness is reflected in the inclusion of the issue of education in various attempts at peace between Israeli and Palestinian negotiators, who during their Oslo I, Oslo II, and Wye Plantation Agreements agreed to remove all hostile, inaccurate, untrue and misleading propaganda from their respective communities, including school curricula. In particular, the Palestinian Authority agreed to remove from its textbooks all prejudicial references against Israel. However, as Israeli (1999) has observed, the Palestinian Authority has not fulfilled this commitment, a fact that has contributed negatively to the Israeli–Palestinian relationships.

Currently, concerted efforts are under way by the authorities of the Government of Bosnia and Herzegovina and the international community in that country to create a school curriculum that will educate students in the principles of interethnic harmony, collaboration and peace, rather than the opposite, as has been the case (Spaulding, 1998; Hays, 2002; OSCE, 2005a). This attention to issues of education and peace is not surprising, because it is through education that our worldviews are profoundly influenced and shaped, and it is through the framework of our worldviews that we become suspicious or trusting, conflicted or united, peaceful or violent.

#### Prerequisite II: peace education can best take place in the context of a culture of peace

In a review of 50 years of research on peace education, Vriens (1999, pp. 48–49) finds that peace education is a difficult task even in relatively more peaceful communities and concludes that although 'studies of children's conceptions of war and peace are very important for the realisation of a balanced peace education strategy', nevertheless, 'research cannot tell us what peace education should be'. Peace research has a better potential to tell us what should not be done, rather than what we need to do to create peace. However, common sense dictates that we cannot educate our children and youth about peace in an environment of conflict and violence. Therefore, in May 2000, when the implementation of the EFP programme in six primary and secondary schools in BiH started, their primary objective was to attempt to create a culture of peace in and between these schools along the parameters outlined by the United Nations (1998):

The culture of peace is based on the principles established in the Charter of the United Nations and on respect for human rights, democracy and tolerance, the promotion of development, education for peace, the free flow of information and the wider participation of women as an integral approach to preventing violence and conflicts, and efforts aimed at the creation of conditions for peace and its consolidation (A/Res/52/13, 15 January 1998, para. 2).

The discrepancy between theory and practice always has a detrimental impact on students' learning processes as it places them in a state of conflict between what is said and what is done. It is for this reason that peace education needs to help the students to develop a worldview based on peace principles within a peace-based environment. As UNESCO states, 'first and foremost, a culture of peace implies a global effort to change how people think and act in order to promote peace' (UNESCO, 1998, p. 1).

The issue of the necessity of change of mind-set and the behaviour emanating from it is not only a social and political necessity, but is also strongly needed in the religious thinking of people and their leaders. It is a fact that religions have always played, and continue to play, a cardinal role in the worldview and behaviour of their followers and not infrequently have been, and continue to be, the cause of conflict and war in human history. The following statement is of a particular importance with regards to the role of religion in development of peace:

Religion should unite all hearts and cause wars and disputes to vanish from the face of the earth; it should give birth to spirituality, and bring light and life to every soul. If religion becomes a cause of dislike, hatred and

division it would be better to be without it, and to withdraw from such a religion would be a truly religious act ... Any religion which is not a cause of love and unity is no religion ('Abdu'l-Bahá, 1961, p. 130).

However, the task of worldview transformation is very difficult, even under normal conditions. But, under conditions of conflict, violence and war a new and more fundamental challenge to the goal of changing 'how people think' is encountered. Conflict and violence afflict and damage all aspect of human life. They destroy the physical habitat of people. They inflict physical and psychological injuries on people. They cause social dislocation, poverty and disease and weaken the moral and spiritual fabric of individual and community life. Conflict, violence and war negatively impact every aspect of life: environmental, medical, psychological, economic, social, moral and spiritual. These injuries make the task of creation of a culture of peace very difficult and point to yet another prerequisite condition for effective peace education—a culture of healing. Successful peace education can only take place in a peace-oriented milieu—a culture of peace—which in turn requires the opportunity for the participants to heal their conflict-inflicted injuries in the context of a healing environment.

#### Prerequisite III: peace education best takes place within the context of a culture of healing

One wide-ranging review of peace education activities and research concludes that 'peace education is an extremely difficult task in war and post-war situations primarily because of the tremendous need for children to overcome the catastrophic impact of war on all aspects of their lives and grieve their monumental losses' (Vriens 1999, p. 46). Ervin Staub (2002), reporting on his work in Rwanda, points to the importance of healing from trauma and states that 'without such healing, feeling vulnerable and seeing the world as dangerous, survivors of violence may feel that they need to defend themselves from threat and danger. As they engage in what they see as self-defence, they can become perpetrators' (p. 83). Here, Staub is describing the relationship between culture of healing and culture of peace.

# Prerequisite IV: peace education is most effective when it constitutes the framework for all educational activities

The first three prerequisite conditions for peace education—the need for a unity based worldview, a culture of peace and a culture of healing—together point to the need for a peace-based curriculum. The notion of peace-based curriculum demands a total reorientation and transformation of our approach to education with the ultimate aim of creating a civilization of peace, which is at once a political, social, ethical and spiritual state. Political and social dimensions of peace have historically received considerable attention, and in recent decades, moral and ethical aspects of peace have also been incorporated in humanity's agenda, through national and international declarations of human rights and focus on the issue of nonviolence.

However, the spiritual aspect of peace has received considerably less attention, which is especially significant in the light of current political and social dialogue about the place of religion and spirituality in the individual and collective life of humanity. This is so because, as is evident in our world today and as the history so graphically demonstrates, the political, social, legal and ethical efforts of leaders and peoples combined cannot yield their ultimate desired result—peace. Peace in its essence is a spiritual state with political, social and ethical expressions. The human spirit must be civilized before we can create a progressive material, social and political civilization. Peace must first take place in human consciousness—in our thoughts, sentiments and objectives—which are all shaped by the nature and focus of our education. To meet these requirements, the peace education curriculum needs to integrate and pay equal attention to all aspects of peace: its psychological roots; social, economic and political causes; moral and ethical dimensions; and transcendent spiritual foundations. Without any of these factors, achievement of peace remains an aspiration rather than an established reality.

Such a comprehensive, sustainable, restorative, transformative, inclusive and integrative programme of peace education requires a multifaceted and multi-level approach. This curriculum needs to be formulated within the framework of a peace-based worldview. It needs to take into consideration the developmental processes of human understanding and consciousness that shape the nature and quality of our responses to the challenges of life both at individual and collective levels. A comprehensive peace education must address the all-important issue of human relationships. At home, in school and within the community, children and youth are constantly learning about relationships, if not in a measured, thoughtful, systematic manner, then in a haphazard, careless and injurious manner. This curriculum must teach the children and youth not only the causes of conflict, violence and war and the ways of preventing and resolving them, but also the dynamics of love, unity and peace at individual, interpresonal, intergroup and universal levels. In the words of Pierre Teilhard de Chardin (1961): 'Love alone is capable of uniting living beings in such a way as to complete and fulfil them, for it alone takes them and joins them by what is deepest in themselves' (pp. 291–292).

#### The Integrative Theory of Peace

The Integrative Theory of Peace (ITP) is based on the concept that peace is, at once, a psychological, social, political, ethical and spiritual state with expressions at intrapersonal, interpersonal, intergroup and international areas of human life. The theory holds that all human states of being, including peace, are the outcome of the main human cognitive (knowing), emotive (loving) and conative (choosing) capacities (Danesh, 1997; Huitt, 1999a, b) which, together, determine the nature of our worldview. Within the framework of a peace-based worldview, the

fundamental elements of a culture of peace, such as respect for human rights and freedom, assume a unique character. ITP draws from the existing body of research on issues of psychosocial development and peace education, as well as a developmental approach to conflict

Figure 1. Prerequisites and components of an effective program of Peace Education resolution (Danesh & Danesh, 2002 a, b) and the lessons learned and observations made during five years of implementation of the Education for Peace programme in 112 schools in Bosnia and Herzegovina.

The integrative theory of peace consists of four sub theories:

- Sub theory 1: Peace is a psychosocial and political as well as a moral and spiritual condition.
- Sub theory 2: Peace is the main expression of a unity-based worldview.
- Sub theory 3: The unity-based worldview is the prerequisite for creating both a culture of peace and a culture of healing.
- Sub theory 4: A comprehensive, integrated and lifelong education within the framework of peace is the most effective approach for a transformation from the conflict-based metacategories of survival-based and identity-based worldviews to the metacategory of unity-based worldview.

ITP posits that peace has its roots at once in the satisfaction of human need for survival, safety and security; in the human quest for freedom, justice and interconnectedness; and in the human search for meaning, purpose and righteousness. Thus, peace is the ultimate outcome of our transition from self-centred and anxiety-ridden insecurities of survival instincts and the quarrelsome, dichotomous tensions of the identity-formation processes to a universal and all-inclusive state of awareness of our fundamental oneness and connectedness with all humanity and, in fact, with all life.

#### CHAPTER THREE 3.0. RESEARCH METHOD 3.1. INTRODUCTION

This chapter explains in detail the procedures and strategies that were employed in carrying out this study. It describes the construction, description and administration of the research, the study population and evaluation of data.

#### **3.2. RESEARCH DESIGN**

The urge to wipe out culture of war and violence in our societies today is enormous; hence, the researcher has set out to find out the extent to which university education orientates university graduates towards peace. In view of the nature of the study, being a documentary research, the researcher relied on secondary data on public documentary sources – Nigeria University Curriculum (NUC Benchmark); Obafemi Awolowo University Curriculum; and books on peace education.

#### **3.3. PROCEDURE FOR DATA COLLECTION**

In reviewing the peace contents of Obafemi Awolowo University Curriculum, the researcher developed evaluative templates which are elements of peace education and NUC Benchmark: it is with these two lenses that the researcher filters out peace contents in Obafemi Awolowo University.

Obafemi Awolowo University has 13 faculties and these faculties have some certain number of general courses which students from such faculty must partake before graduation. The course contents of these general courses were the subject of evaluation in order to determine their peace contents.

In the same vein, Obafemi Awolowo University offers a number of General courses (GNS) called Special Electives and these special elective courses are dispensed from each faculty in the university. Students are to register at least for six out of twenty four of these special elective courses before they graduate. The course contents of these special elective courses will also be the subject of evaluation to determine their peace contents.

The data for this study were collected from various sources. The researcher consulted the University calendar where he was able to get the course title and course contents of some general courses of each faculty. Those data that were not gotten through this source were gotten from course coordinators and some also from students.

The course title and contents for special electives were gotten from course coordinators and those that were not gotten from the course coordinators were gotten from students.

#### Table 3.1: Faculties and the number of their combined/compulsory courses

SN	FACULTY	NUMBER OF GENERAL COURSES
1	ADMINISTRATION	2
2	AGRICULTURE	3
3	ART	4
4	EDUCATION	10
5	E.D.M	1
6	COLLEGE of HEALTH SCIENCES (3 faculties)	-
7	LAW	4
8	PHARMACY	3
9	SOCIAL SCIENCES	2
10	SCIENCE	6
11	TECHNOLOGY	3
	TOTAL	38

#### Table 3.2: Faculties and their Special Elective courses

SN	FACULTY		NUMBER OF SPECIAL ELECTIVE COURSES
1	ADMINISRATION		2
2	AGRICULTURE		2
3	ART		2
4	EDUCATION		2
5	E.D.M		2
6	CLINICAL SCIENCE		1
7	PHARMACY		2
8	LAW		2
9	SCIENCE		2
10	TECHNOLOGY		1
11	SOCIAL SCIENCES		4
		TOTAL	24
Numbe	r of General courses	= 36	·

Number of General courses

Number of special elective courses = 24

### TOTAL

= 60

Therefore 60 courses out of Obafemi Awolowo University curriculum were evaluated to check for their peace education contents and also to compare them with the NUC Benchmark.

#### 3.4 METHOD OF DATA ANALYSIS

Having used the method of data collection explained above: the data collected were analysed using elements of peace education, coupled with Integrative Theory of Peace Education (ITP), and other appropriate qualitative data analysis method.

#### **CHAPTER FOUR**

#### DATA ANALYSIS, INTERPRETATION AND DISCUSSION **4.1 INTRODUCTION**

Base on the nature of the study (an evaluation of University curriculum), we shall employ a descriptive method of data analysis. The data collected will be analyzed qualitatively using Integrative Theory of Peace Education.

#### 4.2 THE LEVEL OF CONSISTENCY OF OAU SPECIAL ELECTIVES CURRICULUM WITH THE NUC BENCHMARK IN TERMS OF PEACE EDUCATION CONTENTS

In order to have a smooth analysis, it is expedient that we start by itemizing and describing the general courses recommended in the NUC Benchmark for all universities nationwide so as to filter out their peace contents.

	iptions.	
SN	COURSE	COURSE DESCRIPTION
1.	TITLE Communication in English	Effective communication and writing in English, Language skills, writing of essay answers, Comprehension, Sentence construction, Outlines and paragraphs,
2.	Logic philosophy and human existence	Collection and organization of materials and logical presentation, Punctuation. A brief survey of the main branches of Philosophy Symbolic Logic Special symbols in symbolic Logic-conjunction, negation, affirmation, disjunction, equivalent and conditional statements law of tort. The method of deduction using rules of inference and bi-conditionals qualification theory. Types of discourse, Nature or arguments, Validity and soundness; Techniques for evaluating arguments; Distinction between inductive and deductive inferences; etc. (Illustrations will be taken from familiar texts, Including literature materials, Novels, Law reports and newspaper publications).
3.	Nigerian Peoples and Culture	Study of Nigerian history, culture and arts in pre-colonial times, Nigerian's perception of his world, Culture areas of Nigeria and their characteristics, Evolution of Nigeria as a political unit, Indigene/settler phenomenon, Concepts of trade, Economic self-reliance, Social justice, Individual and national development, Norms and values, Negative attitudes and conducts (cultism and related vices), Reorientation of moral Environmental problems.
4.	Use of Library, Study Skills and Information Communication Technology (ICT)	Brief history of libraries, Library and education, University libraries and other types of libraries, Study skills (reference services). Types of library materials, using library resources including e-learning, e-materials; etc., Understanding library catalogues (card, OPAC, etc.) and classification, Copyright and its implications, Database resources, Bibliographic citations and referencing. Development of modern ICT, Hardware technology Software technology, Input devices, Storage devices, Output devices, Communication and internet services, Word processing skills (typing, etc.).
5.	Communication in English II	Logical presentation of papers, Phonetics, Instruction on lexis, Art of public speaking and oral communication, Figures of speech, Précis, Report writing.
6.	Communication in French	Introduction to French, Alphabets and numeric for effective communication (written and oral), Conjugation and simple sentence construction based on communication approach, Sentence construction, Comprehension and reading of simple texts.
7.	Communication in Arabic	Introduction to Arabic alphabets and writing systems, Elementary conversational drills, Basic reading skills, Sentence construction in Arabic.
8.	History and Philosophy of Science	Man – his origin and nature, Man and his cosmic environment, Scientific methodology, Science and technology in the society and service of man, Renewable and non-renewable resources – man and his energy resources, Environmental effects of chemical plastics, Textiles, Wastes and other material, Chemical and radiochemical hazards. Introduction to the various areas of science and technology. Elements of environmental studies.
9.	Peace Studies and Conflict Resolution	Basic Concepts in peace studies and conflict resolution, Peace as vehicle of unity and development, Conflict issues, Types of conflict, e. g. Ethnic/religious/political/economic conflicts, Root causes of conflicts and violence in Africa, Indigene/settler phenomenon, Peace – building, Management of conflict and security. Elements of peace studies and conflict resolution, Developing a culture of peace, Peace mediation and peace-keeping, Alternative Dispute Resolution (ADR). Dialogue/arbitration in conflict resolution, Role of international organizations in conflict resolution, e.g. ECOWAS, African Union, United Nations, etc.
10.	Introduction to Entrepreneurial Skills	Introduction to entrepreneurship and new venture creation; Entrepreneurship in theory and practice; The opportunity, Forms of business, Staffing, Marketing and the new venture; Determining capital requirements, Raising capital; Financial planning and management; Starting a new business, Feasibility studies; Innovation; Legal Issues; Insurance and environmental considerations. Possible business opportunities in Nigeria.

 Table 4.1 Compulsory General Courses recommended in the NUC Benchmark and their Course

 Descriptions.

# Table 4.2 Obafemi Awolowo University Special Electives and their Course Descriptions.

SN	COURSE TITLE	COURSE DESCROPTION
1.	SEO 001:	The basics of human perception, memory capacity and organization, the
	Fundamentals of	development of skill and expertise, and the characteristics of everyday reasoning
	Human Behaviour	and decision making. For example, a central problem in information science is
		how to label information stored for later recall. By examining how human
		memory operates, we can gain some insight into possible schemes that may be
		compatible with human users. This survey of what we know about the human
		mind offers ideas about how to exploit mental capacities in the design and use
		of information systems.
2	SEO 002. Man and	
2.	SEO 002: Man and	In this course students are made to undergo a field trip in which students are
	His Environment	taken to a natural environment, and there, Students are made to know
		Government's failure to take care of such natural environment.
3.	SEO 003: Principles	In this course students are to understand what Business opportunity is;
	and Practices of	Characteristics of business opportunity; Distinctions between ideas and business
	Entrepreneurship and	opportunity; the process of generating screening and selection of venture ideas;
	Self Employment	the entrepreneurial decision; Key success factors in setting up a small business.
4.	SEO 004: Business	Students are taught how to write a business plan, when to write a business plan,
	Environment and	types of business plan, what a business plan looks like, how to organize a
	Approach to Business	business plan, the standard business plan format.
	Start Up	
5.	SER 001: The Use of	Students are exposed to the four language skills i.e. writing, reading, listening
	English	and speaking.
6.	SER 002: Humanity	This course studies the history of African, its culture and its art; Post-colonial
6.	SER 002: Humanity and African	This course studies the history of African, its culture and its art; Post-colonial Africa's political and economic development; The colonial experience and form
6.		
6.	and African	Africa's political and economic development; The colonial experience and form
6. 7.	and African	Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and
	and African Experience	Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and theatre.
	and African Experience SEP 001: Drug and	Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and theatre. In this course, students are exposed to appropriate and bad use of drug in the
	and African Experience SEP 001: Drug and	Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and theatre. In this course, students are exposed to appropriate and bad use of drug in the society, patient education, and some interventions of both private and public
7.	and African Experience SEP 001: Drug and Society I	Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and theatre. In this course, students are exposed to appropriate and bad use of drug in the society, patient education, and some interventions of both private and public organizations to promote rational use of drug.
7.	and African Experience SEP 001: Drug and Society I SEP 002: Drug and	Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and theatre. In this course, students are exposed to appropriate and bad use of drug in the society, patient education, and some interventions of both private and public organizations to promote rational use of drug. An overview of drug abuse, misuse and disuse; Conditions that predisposes
7.	and African Experience SEP 001: Drug and Society I SEP 002: Drug and	Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and theatre. In this course, students are exposed to appropriate and bad use of drug in the society, patient education, and some interventions of both private and public organizations to promote rational use of drug. An overview of drug abuse, misuse and disuse; Conditions that predisposes people to drug abuse; Common symptoms of drug abuse; Problems with drug
7.	and African Experience SEP 001: Drug and Society I SEP 002: Drug and	Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and theatre. In this course, students are exposed to appropriate and bad use of drug in the society, patient education, and some interventions of both private and public organizations to promote rational use of drug. An overview of drug abuse, misuse and disuse; Conditions that predisposes people to drug abuse; Common symptoms of drug abuse; Problems with drug abuse; Drugs misuse; Some examples of common drug misuse; Effects of drug
7.	and African Experience SEP 001: Drug and Society I SEP 002: Drug and	Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and theatre. In this course, students are exposed to appropriate and bad use of drug in the society, patient education, and some interventions of both private and public organizations to promote rational use of drug. An overview of drug abuse, misuse and disuse; Conditions that predisposes people to drug abuse; Common symptoms of drug abuse; Problems with drug abuse; Drugs misuse; Some examples of common drug misuse; Effects of drug misuse; The human environment and toxic chemicals; Emergency management
7.	and African Experience SEP 001: Drug and Society I SEP 002: Drug and Society II	Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and theatre. In this course, students are exposed to appropriate and bad use of drug in the society, patient education, and some interventions of both private and public organizations to promote rational use of drug. An overview of drug abuse, misuse and disuse; Conditions that predisposes people to drug abuse; Common symptoms of drug abuse; Problems with drug abuse; Drugs misuse; Some examples of common drug misuse; Effects of drug misuse; The human environment and toxic chemicals; Emergency management of poisoning. Definition of poverty and its measurement; Eradication of poverty; Achieving
7.	and African Experience SEP 001: Drug and Society I SEP 002: Drug and Society II SED 001: Poverty and	Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and theatre. In this course, students are exposed to appropriate and bad use of drug in the society, patient education, and some interventions of both private and public organizations to promote rational use of drug. An overview of drug abuse, misuse and disuse; Conditions that predisposes people to drug abuse; Common symptoms of drug abuse; Problems with drug abuse; Drugs misuse; Some examples of common drug misuse; Effects of drug misuse; The human environment and toxic chemicals; Emergency management of poisoning.
7.	and African Experience SEP 001: Drug and Society I SEP 002: Drug and Society II SED 001: Poverty and	Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and theatre. In this course, students are exposed to appropriate and bad use of drug in the society, patient education, and some interventions of both private and public organizations to promote rational use of drug. An overview of drug abuse, misuse and disuse; Conditions that predisposes people to drug abuse; Common symptoms of drug abuse; Problems with drug abuse; Drugs misuse; Some examples of common drug misuse; Effects of drug misuse; The human environment and toxic chemicals; Emergency management of poisoning. Definition of poverty and its measurement; Eradication of poverty; Achieving universal pre-education ; Reducing child mortality; Improving material health; Eradication of disease especially on materials; Achieving environmental
7.	and African Experience SEP 001: Drug and Society I SEP 002: Drug and Society II SED 001: Poverty and	Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and theatre. In this course, students are exposed to appropriate and bad use of drug in the society, patient education, and some interventions of both private and public organizations to promote rational use of drug. An overview of drug abuse, misuse and disuse; Conditions that predisposes people to drug abuse; Common symptoms of drug abuse; Problems with drug abuse; Drugs misuse; Some examples of common drug misuse; Effects of drug misuse; The human environment and toxic chemicals; Emergency management of poisoning. Definition of poverty and its measurement; Eradication of poverty; Achieving universal pre-education ; Reducing child mortality; Improving material health;
7. 8. 9.	and African Experience SEP 001: Drug and Society I SEP 002: Drug and Society II SED 001: Poverty and Health	Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and theatre. In this course, students are exposed to appropriate and bad use of drug in the society, patient education, and some interventions of both private and public organizations to promote rational use of drug. An overview of drug abuse, misuse and disuse; Conditions that predisposes people to drug abuse; Common symptoms of drug abuse; Problems with drug abuse; Drugs misuse; Some examples of common drug misuse; Effects of drug misuse; The human environment and toxic chemicals; Emergency management of poisoning. Definition of poverty and its measurement; Eradication of poverty; Achieving universal pre-education ; Reducing child mortality; Improving material health; Eradication of disease especially on materials; Achieving environmental sustainability; Global partnership; Poverty analysis. Basic concepts of health; Courses and preventions of road accident; Medical
7. 8. 9.	and African Experience SEP 001: Drug and Society I SEP 002: Drug and Society II SED 001: Poverty and Health SEH 001: Man and	Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and theatre. In this course, students are exposed to appropriate and bad use of drug in the society, patient education, and some interventions of both private and public organizations to promote rational use of drug. An overview of drug abuse, misuse and disuse; Conditions that predisposes people to drug abuse; Common symptoms of drug abuse; Problems with drug abuse; Drugs misuse; Some examples of common drug misuse; Effects of drug misuse; The human environment and toxic chemicals; Emergency management of poisoning. Definition of poverty and its measurement; Eradication of poverty; Achieving universal pre-education ; Reducing child mortality; Improving material health; Eradication of disease especially on materials; Achieving environmental sustainability; Global partnership; Poverty analysis.
7.         8.         9.         10.	and African Experience SEP 001: Drug and Society I SEP 002: Drug and Society II SED 001: Poverty and Health SEH 001: Man and His Health	<ul> <li>Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and theatre.</li> <li>In this course, students are exposed to appropriate and bad use of drug in the society, patient education, and some interventions of both private and public organizations to promote rational use of drug.</li> <li>An overview of drug abuse, misuse and disuse; Conditions that predisposes people to drug abuse; Common symptoms of drug abuse; Problems with drug abuse; Drugs misuse; Some examples of common drug misuse; Effects of drug misuse; The human environment and toxic chemicals; Emergency management of poisoning.</li> <li>Definition of poverty and its measurement; Eradication of poverty; Achieving universal pre-education ; Reducing child mortality; Improving material health; Eradication of disease especially on materials; Achieving environmental sustainability; Global partnership; Poverty analysis.</li> <li>Basic concepts of health; Courses and preventions of road accident; Medical emergencies and first aid; Common medical emergencies in Nigeria; and Basic life support.</li> </ul>
7. 8. 9.	and African Experience SEP 001: Drug and Society I SEP 002: Drug and Society II SED 001: Poverty and Health SEH 001: Man and	Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and theatre. In this course, students are exposed to appropriate and bad use of drug in the society, patient education, and some interventions of both private and public organizations to promote rational use of drug. An overview of drug abuse, misuse and disuse; Conditions that predisposes people to drug abuse; Common symptoms of drug abuse; Problems with drug abuse; Drugs misuse; Some examples of common drug misuse; Effects of drug misuse; The human environment and toxic chemicals; Emergency management of poisoning. Definition of poverty and its measurement; Eradication of poverty; Achieving universal pre-education ; Reducing child mortality; Improving material health; Eradication of disease especially on materials; Achieving environmental sustainability; Global partnership; Poverty analysis. Basic concepts of health; Courses and preventions of road accident; Medical emergencies and first aid; Common medical emergencies in Nigeria; and Basic life support. Impacts of human activities on the environment; Industrial development
7.         8.         9.         10.	and African Experience SEP 001: Drug and Society I SEP 002: Drug and Society II SED 001: Poverty and Health SEH 001: Man and His Health SEH 002: Community	<ul> <li>Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and theatre.</li> <li>In this course, students are exposed to appropriate and bad use of drug in the society, patient education, and some interventions of both private and public organizations to promote rational use of drug.</li> <li>An overview of drug abuse, misuse and disuse; Conditions that predisposes people to drug abuse; Common symptoms of drug abuse; Problems with drug abuse; Drugs misuse; Some examples of common drug misuse; Effects of drug misuse; The human environment and toxic chemicals; Emergency management of poisoning.</li> <li>Definition of poverty and its measurement; Eradication of poverty; Achieving universal pre-education ; Reducing child mortality; Improving material health; Eradication of disease especially on materials; Achieving environmental sustainability; Global partnership; Poverty analysis.</li> <li>Basic concepts of health; Courses and preventions of road accident; Medical emergencies and first aid; Common medical emergencies in Nigeria; and Basic life support.</li> <li>Impacts of human activities on the environment; Industrial development Pollution defined; Sustainable development; Immunization and immunity;</li> </ul>
7.         8.         9.         10.	and African Experience SEP 001: Drug and Society I SEP 002: Drug and Society II SED 001: Poverty and Health SEH 001: Man and His Health SEH 002: Community Health and Man's	Africa's political and economic development; The colonial experience and form of literature in contemporary Africa and The features of African music and theatre. In this course, students are exposed to appropriate and bad use of drug in the society, patient education, and some interventions of both private and public organizations to promote rational use of drug. An overview of drug abuse, misuse and disuse; Conditions that predisposes people to drug abuse; Common symptoms of drug abuse; Problems with drug abuse; Drugs misuse; Some examples of common drug misuse; Effects of drug misuse; The human environment and toxic chemicals; Emergency management of poisoning. Definition of poverty and its measurement; Eradication of poverty; Achieving universal pre-education ; Reducing child mortality; Improving material health; Eradication of disease especially on materials; Achieving environmental sustainability; Global partnership; Poverty analysis. Basic concepts of health; Courses and preventions of road accident; Medical emergencies and first aid; Common medical emergencies in Nigeria; and Basic life support. Impacts of human activities on the environment; Industrial development

SN	COURSE TITLE	COURSE DESCROPTION
13.	SEL 001: Introduction to Law	Meaning and scope of law; A brief constitutional history of Nigeria; Definition of democracy Features of democracy; Challenges of Nigerian democracy; Strategies for the challenges of democracies; Nigerian security problem and probable solutions; Concept of human right Relevant provisions of the 1999 constitution for their protection; Definition of scope of contract; Definition of criminal law; Elements of an office; Aim of criminal punishment Is death penalty justified?; Concept of eutenacia; Meaning and scope of international law Importance and relevance of international law; Objectives of UNO, ICC, African chapter on human and people's right; What are human's right?; Effects of female genital mutilation.
	SEL 002: Introduction to Legal Constitution And Processes	What is election?; Functions of election in a democratic society; Types of election in democratic society; Problems of election in democratic society; Meaning and features of electoral act 2006 as amended; Solutions to electoral problems in Nigeria; Judicial proceeding in the Nigeria electoral society; Adjudicatory systems in Nigeria before 1954, between 1954 and 1963, between and 2007.
15.	SEE 001: Indigenous Education	Indigenous vs. western education; Indigenous knowledge and education; Models of Indigenous Education; Methods of Indigenous education; Roles of indigenous education in individual transformation; Importance of indigenous education; attitudes, norms, and values of indigenous people.
16.	SEE 002: Introduction to Nigerian Education	The historical development of western education in Nigeria; Indigenous moral education in Nigeria; Indigenous civil administration; Nigeria indigenous and economic system The meaning and purpose of traditional education in Nigeria; Oral transmission of knowledge in Nigerian folklore, ethics and idioms; Political system in traditional societies Language diversification in Nigeria; Overview of Nigerian educational policy.
17.	SEM001:FundamentalsinBuilding and Designfor Human Habitation	This course takes the students through the importance of building; types of building; Functions of building in an environment; Common sanitary appliances in the building; And major building industries in Nigeria.
18.	SEM 002: Issues in Land Management	Estate management as an academic discipline; The concept of land; Distinguishing characteristics of land; Astarte attributes of land; Economic significance of land Land as an exhaustible and inexhaustible resource; Permanence and safety; Supply and demand for land; Factors influencing the use of land resources; The land tenure system in Nigeria; Property development; Objectives of development; Sale and lease back.
19.	SEA001:GovernmentandAdministrationofPublic Sector	Public administration as an organization of government policies; Public administration as an academic discipline; Public administration prepares civil servants for work; Public administration advances management and policies so that government can function; Public administration translates politics into the reality.
20.	SEA 002: Elements of Business Administration	The nature and scope of accounting; The functions of accounting; Accounting and its relationship with information system of organization; Accounting procedures and system Double entry book-keeping systems; Profit and loss accounting and balance sheet of a sale trader; Accounting treatment of control accounts and bank reconciliation; The account of non-profit oriented organizations; Receipt and payment versus income and expenditure accounts; Incomplete records; Specialized transactions.
21.	SEG 001: Food Production and the Nation	The need for progress in agriculture; The roles of agriculture; Managing the ecosystem Agriculture as a form of energy; Animal protein versus plant protein

SN	COURSE TITLE	COURSE DESCROPTION
22.	SEG 002: Agriculture	In this course, students are taken on a field trip to the school farm where which
	and Human Survival	they are shown Agro Products' as embracing a broad and all-inclusive category
		of products related to AGRICULTURE: Agro products are seen as the life force,
		the very source of survival for the human kind. It is not only that man breathes
		with the support of food but a major chunk of the world population is also
		dependent on agriculture as their source of survival; categories of agro products:
		Cereals and Pulses, Seeds, Spices, Fruits, Vegetables, Dry Fruits & Nuts,
		Flowers, Fertilizers, Beverages & Juices, Fodder, Dairy Products, Aromatic
		Plants, Herbal Products, Agricultural Machinery and Equipment, Meat &
		Poultry Food, Marine Food Supplies.
23.	SET 002: Technology	Economics and technological development; Government funding for new
	and Society	technology; Technology and Economics in the Future; Techno capitalism;
		Sociological factors and effects; Values, Institutions and groups, International,
		Environment
24.	LIB 001: The Use of	Library services; Types of library and their various functions; The organization
	Library	set up of library; Technical processing of a library materials; Cataloguing;
		Reference tools and services; Preservation of library materials.

# COURSES RECOMMENDED IN NUC THAT OBAFEMI AWOLOWO UNIVERSITY IS NOT OFFERING TO ITS STUDENTS AS SPECIAL ELECTIVES.

- 1. GST 123 Communication in French
- 2. GST 123: Communication in Arabic
- 3. GST 113: Nigerian Peoples and Culture
- 4. GST 222: Peace Studies and Conflict Resolution
- 5. GST 112: Logic Philosophy and Human Existence

# NUC COURSES THAT HAVE PEACE EDUCATION CONTENTS THAT ARE NOT OFFERED IN OBAFEMI AWOLOWO UNIVERSITY

#### GST 113: Nigerian Peoples and Culture (2 Units)

This course is 100% peace education as it touches on several elements of peace education like: multicultural education in the topics like 'Study of Nigerian history', culture and arts in pre-colonial times', Nigerian's perception of his world', Culture areas of Nigeria and their characteristics': some topics also focus on future education in the topics like 'Concepts of trade', 'Economic self-reliance': A topic in environmental education could also be filtered out i.e. 'Re-orientation of moral Environmental problems.'

#### GST 222: Peace Studies and Conflict Resolution (2 Units)

This course epitomises peace education, as some of the topics emphasize Basic Concepts in peace studies while some others revolves conflict resolution. Topics like 'Peace as vehicle of unity and development, Conflict issues, Types of conflict, e. g. Ethnic/religious/political/economic conflicts, Root causes of conflicts and violence in Africa, Indigene/settler phenomenon, etc. These are all at the centre of peace education.

The researcher shall now examine the degree of peace education diet in NUC recommended General Studies and Obafemi Awolowo University Special Electives to discover what OAU students are missing out on 'Peace Diet' because of Obafemi Awolowo University's departure from NUC Benchmark

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# Table 4.3 Quantifying PED in NUC Benchmark and OAU special electives Curriculum PED IN NUC BENCHMARK GENERAL STUDIES

PED IN NUC BENCHMARK GE	NERAL	STUD	IES					_				
COURSES	NUMBER OF TOPICS	EDUCATION FOR PEACE	CRITICAL PEACE EDUCATION	DISARMAMENT EDUCATION	HUMAN RIGHT EDUCATION	GENDER EDUCATION	ENVIRONMENTAL EDUCATION	CONFLICTRESOLUTIONEDUCATION	FUTURES EDUCATION	<b>GLOBALCITIZENSHIP EDUCATION</b>	MULTI-CULTURAL EDUCATION	∞ TOTAL NO OF PEACE COURSE
Communication in English	8								8			
Logic Philosophy and Human	11								1			1
Existence Nigerian Peoples and Culture	13	2			1		1		2		(	12
Use of Library, Study Skills and	13 17				1		1		3 6		6	13 6
Information Communication Technology (ICT)	17											U
Communication in English II	7	1							6			7
Communication in French	5											
Communication in Arabic	4											
History and Philosophy of Science	12						3					3
Peace Studies and Conflict Resolution	15	8						6			1	15
Introduction to Entrepreneurial Skills	12								9			9
TOTAL	104	11			1		4	6	33		7	62
PERCENTAGE TOTAL	59.3%	10.5			0.9		3.8	5.7	31.7		6.7	
PED IN OAU SPECIAL ELECTI		RSES	r —	r	r	r	T	r		1	1	
SEO 001: Fundamentals of Human Behaviour	6								2			2
SEO 002: Man and His Environment	2						1				1	2
SEO 003: Principles and Practices of Entrepreneurship and Self Employment	11								4			4
SEO 004: Business Environment and Approach to Business Start Up	8								1			1
SER 001: The Use of English	4											
SER 002: Humanity and African Experience	10										5	5
SEP 001: Drug and Society I	9								1			1
SEP 002: Drug and Society II	16						1		2			3
SED 001: Poverty and Health	9						2			1		3
SEH 001: Man and His Health	7								2			2
SEH 002: Community Health and Man's Behaviour	7						1		1			2
SES002: Man and His Biological World	3											
SEL 001: Introduction to Law	20				3	1						4

SEL 002: Introduction to Legal	8			 			 			
Constitution And Processes										
SEE 001: Indigenous Education in	7	2		 		-	 		1	3
Nigeria										
SEE 002: Introduction to Nigerian	9	1		 			 		5	6
Education										
SEM 001: Fundamentals in	17			 			 			
Building and Design for Human										
Habitation										
SEM 002: Issues in Land	13			 			 			
Management										
SEA 001: Government and	5			 			 			
Administration of Public Sector										
SEA 002: Elements of Business	11			 			 			
Administration										
SEG 001: Food Production and the	5			 		1	 			1
Nation										
SEG 002: Agriculture and Human	2			 			 		1	1
Survival										
SET 002: Technology and Society	5			 			 			
LIB 001: The Use of Library	7			 			 2			2
TOTAL	201	3		 3	1	6	 15	1	13	42
PEPERCENTAGE TOTAL	20.3%	1.4		 1.4	0.4	2.9	 7.4	0.4	6.4	
			-							

#### Table 4.4: Percentage of PED in NUC General Courses and OAU Special Electives

S/N	ELEMENT OF PEACE	% IN NUC BENCH MARK	% IN OAU SPECIAL
	EDUCATION	GNS COURSES	ELECTIVES
1.	Education For Peace (E4P)	10.5%	1.4%
2.	Critical Peace Education(CPE)		
3.	Disarmament Education (DE)		
4.	Human Right Education (HRE)	0.9%	1.4%
5.	Gender Education (GE)		0.4%
6.	Environmental Education(EE)	3.8%	2.9%
7.	Conflict Resolution Education (CRE)	5.7%	
8.	Futures Education(FE)	31.7%	7.4%
9.	Global Citizenship Education		0.4%
	(GCE)		
10.	Multi-cultural Education (ME)	6.7%	6.4%
TOTAL		59.3%	20.3%

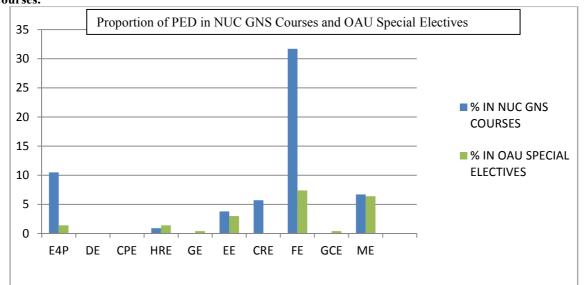


FIG 4.1: The Proportion Peace Education Elements in NUC GNS Courses and OAU Special Elective Courses.

From the table 4.3 and 4.4 presented above, NUC recommended only 10 general courses with 104 topics having 59.3% in all the topics added together. Future education has the highest percentage of peace education i.e. 31.7%, followed by education for peace which possesses 10.5% while human right education has the least percentage i.e. 0.9%. OAU on the other hand offers 24 Special Elective courses. all the topics added together is 201 having the total percentage of 20.3%, however future education has 7.4% which happens to be the highest, followed by multi-cultural education which is 6.4%, while the possessors of the least percentage are gender education and global citizenship education which is 0.4%.

From fig.1. Presented above, it could be concluded that OAU curriculum for special electives tend a little bit towards multicultural and environmental education as it has the highest proportion, but relatively with little or no proportion at all in education for peace and conflict resolution. Dwelling on this view however, Integrative Theory of Peace Education posits that, "Nothing short of a comprehensive, all-inclusive and sustained curriculum of education for peace could possibly alter the current attitudes and worldviews that contribute so greatly to conflict, violence and war afflicting human societies worldwide." Therefore, the 20.3% of peace education elements in all the 201 topics in the OAU special elective curriculum may not be enough to suppress the culture of war that students have so long imbibe since birth because of its relatively little or no attention paid to Education for Peace and Confliction.

#### 4.3. THE QUANTITY OF PEACE EDUCATION IN OAU SPECIAL ELECTIVES

At this juncture we shall evaluate OAU Special Elective courses by taking its topics one after another to determine elements related to peace education in it.

S/N	TOPICS	PEACE EDUCATION DIET(PED)
1	The basics of human perception	• NIL
2	Memory capacity and organization	• NIL
3	The development of skill and expertise	Future education
4	The characteristics of everyday reasoning	• NIL
5	Decision making	Future education
6	Information systems	• NIL

#### Table 4.5: PED in SEO 001 (Fundamentals of Human Behaviour)

Peace Education Diet in SEO 001 is 33.3%

#### Table 4.6: PED in SEO 002 (Man and His Environment)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	students are taken to a natural environment	• Environmental education,
		Multi-cultural education
2.	Government's failure to take care of natural Environment	Environmental education
Deese E	duration Dist in SEO 002 is 100%	

Peace Education Diet in SEO 002 is 100%

#### Table 4.7: PED in SEO 003 (Principles and Practices of Entrepreneurship and Self Employment)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Business opportunity defined	• NIL
2.	Characteristics of business opportunity	• NIL
3.	Distinctions between ideas and business opportunity	• NIL
4.	The process of generating screening and selection of venture	• Future education
	ideas	
5.	The entrepreneurial decision	• Future education
6.	MIAR framework for key success	• NIL
7.	Key success factors in setting up a small business.	• Future education
8.	Procedures for setting up and managing one's business	• Future education
9.	Meaning and scope of enterprise	• NIL
10.	Different forms of enterprise	• NIL
11.	Roles of entrepreneur in business	• NIL

Peace Education Diet in SEO 003 is 36.3%

#### Table 4.8: PED in SEO 004 (Business Environment and Approach to Business Start Up)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Business plan defined	• NIL
2.	Why write business plan?	• NIL
3.	When is business plan written?	• NIL
4.	What are the types of business plan?	• NIL
5.	How is a business plan written?	• Future education
6.	What does a business plan looks like?	• NIL
7.	How is a business plan organized?	• NIL
8.	The standard business plan format	• NIL

Peace Education Diet in SEO 004 is 12.5%

# Table 4.9: PED in SER 001 (Use of English)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Reading	• NIL
2.	Writing	• NIL
3.	Listening	• NIL
4.	Speaking	• NIL

Peace Education Diet in SER 001 is 0%

#### Table 4.10: PED in SER 002 (Humanity and African Experience)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	The pre-colonial African political system	Multi-cultural education
2.	Economic development in colonial Africa	• NIL
3.	Colonial rule and social change in Africa	NIL
4.	Post-colonial Africa's political and economic development	NIL
5.	Religious and social change in Africa	Multicultural education
6.	The colonial experience and form of literature in contemporary Africa	• Multi-cultural education
7.	Function and significance of African art	NIL
8.	The features of African music and theatre	NIL
9.	The concept of context and functions of tradition in Africa	Multicultural education
10.	Popular culture in contemporary Africa	Multicultural education

Peace Education Diet in SER 002 is 50%

#### Table 4.11: PED in SEP 001 (Drug and Society I)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Encouraging appropriate drug use in the society	• NIL
2.	Types of irrational prescribing	• NIL
3.	Rational drug dispensing	• NIL
4.	Rational use of drug by patients	• NIL
5.	Patient education	• Future education
6.	Evaluation of rational drug use	• NIL
7.	Core interventions to promote more rational use of medicine	NIL
8.	Patient feedback	• NIL
9.	Pharmaco-vigilance	• NIL

Peace Education Diet in SEP 001 is 11.1%

#### Table 4.12: PED in SEP 002 (Drug and Society II)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Pharmacy law and control drugs	• NIL
2.	An overview of drug abuse, misuse and disuse	• NIL
3.	Conditions that predisposes people to drug abuse	• NIL
4.	Common symptoms of drug abuse	• NIL
5.	Problems with drug abuse	• NIL
6.	Drugs misuse	• NIL
7.	Some examples of common drug misuse	• NIL
8.	Why do people misuse	• NIL
9.	Effects of drug misuse	• NIL
10.	Problems associated with drug disuse	• NIL
11.	Why drug maybe disused	• NIL
12.	The human environment and toxic chemicals	Environmental education
13.	Emergency management of poisoning	Future education
14.	Home measure-( first aid)	• NIL
15.	Types of toxic mushrooms	• NIL
16.	Management of mushroom poisoning	Future education

Peace Education Diet in SEP 002 is 18.7%

# Table 4.13: PED in SED 001 (Poverty and Health)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Definition of poverty and its measurement	• NIL
2.	Eradication of poverty	• NIL
3.	Achieving universal pre-education	• NIL
4.	Reducing child mortality	• NIL
5.	Improving material health	• NIL
6.	Eradication of disease especially on materials	Environmental education
7.	Achieving environmental sustainability	Environmental education
8.	Global partnership	Global citizenship education
9.	Poverty analysis	• NIL

Peace Education Diet in SED 001 is 33.3%

# Table 4.14: PED in SEH 001 (Man and His Health)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Basic concepts of health	• NIL
2.	Causes of road accident	• NIL
3.	preventions of road accident	Future education
4.	Medical emergencies and first aid	• NIL
5.	Common medical emergencies in Nigeria	• NIL
6.	Basic life support	• NIL
7.	First aid	Future education

Peace Education Diet in SEH 001 is 28.5%

# Table 4.15: PED in SEH 002 (Community Health and Man's Behaviour)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Impacts of human activities on the environment	Environmental education
2.	Industrial development	• NIL
3.	Pollution defined	• NIL
4.	Sustainable development	Future education
5.	Immunization and immunity	• NIL
6.	Contraindication to vaccination	• NIL
7.	The burden of oral diseases	• NIL

Peace Education Diet in SEH 002 is 28.5%

#### Table 4.16: PED in SES 002 (Man and His Biological World)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	A brief history of biochemistry	• NIL
2.	A brief history of Microbiology	• NIL
3.	A brief history of Botany	• NIL

Peace Education Diet in SES 002 is 0%

## Table 4.17: PED in SEL 001 (Introduction to Law)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Meaning and scope of law	• NIL
2.	A brief constitutional history of Nigeria	• NIL
3.	Definition of democracy	• NIL
4.	Features of democracy	• NIL
5.	Challenges of Nigerian democracy	• NIL
6.	Strategies for the challenges of democracies	• NIL
7.	Nigerian security problem and probable solutions	NIL
8.	Concept of human right	Human right education
9.	Relevant provisions of the 1999 constitution for their	• NIL
	protection	
10.	Definition of scope of contract	• NIL
11.	Definition of criminal law	• NIL
12.	Elements of an office	• NIL
13.	Aim of criminal punishment	• NIL
14.	Is death penalty justified?	• NIL
15.	Concept of eutenacia	• NIL
16.	Meaning and scope of international law	• NIL
17.	Importance and relevance of international law	• NIL
18.	What are human's right?	Human right education
19.	Effects of female genital mutilation	Gender education
20.	Objectives of UNO, ICC, African chapter on human and people's right	• Human right education

Peace Education Diet in SEL 001 is 20%

Table 4.18: PED in SEL 002	(Introduction to Legal Constitution and Processes)
	Introduction to Degar Constitution and Frocesses)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	What is election?	• NIL
2.	Functions of election democratic society	NIL
3.	Problems of election in democratic society	NIL
4.	Types of election in democratic society	NIL
5.	Meaning and features of electoral act 2006 as amended	NIL
6.	Solutions to electoral problems in Nigeria	NIL
7.	Judicial proceeding in the Nigeria electoral society	NIL
8.	Adjudicatory systems in Nigeria before 1954, between 1954 and 1963, between and 2007	• NIL

Peace Education Diet in SEL 002 is 0%

#### Table 4.19: PED in SEE 001 (Indigenous Education)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Indigenous vs. western education	• NIL
2.	Indigenous knowledge and education	• NIL
3.	Models of indigenous education	• NIL
4.	Methods of Indigenous education	• NIL
5.	Roles of indigenous education in individual transformation	Education for peace
6.	Importance of indigenous education	• NIL
7.	Attitudes, norms, and values of indigenous people	Education for peace
		Multi-cultural education

Peace Education Diet in SEE 001 is 42.8%

#### Table 4.20: PED in SEE 002 (Introduction to Nigerian Education)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	The historical development of western education in Nigeria	• NIL
2.	Indigenous moral education in Nigeria	Education for peace
3.	Indigenous civil administration	Multi-cultural education
4.	Nigeria indigenous and economic system	Multi-cultural education
5.	The meaning and purpose of traditional education in Nigeria	• NIL
6.	Oral transmission of knowledge in Nigerian folklore, motes,	Multi-cultural education
	ethics and idioms	
7.	Political system in traditional societies	<ul> <li>Multi-cultural education</li> </ul>
8	Language diversification in Nigeria	Multi-cultural education
9.	Overview of Nigerian educational policy	• NIL

Peace Education Diet in SEE 002 is 66.6%

## Table 4.21: PED in SEM 001 (Fundamentals in Building and Design for Human Habitation)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Importance of building	• NIL
2.	Factors and elements of grown environment	• NIL
3.	Building as a communal effort	• NIL
4.	Construction industries in Nigeria	• NIL
5.	Industrial construction works	• NIL
6.	People and subsectors in the construction industry	• NIL
7.	Professionals in construction	• NIL
8.	The building process and questions that activates the mind in the inception of a project	• NIL
9.	Types of contract in building	• NIL
10.	Methods of building	• NIL
11.	Functions of the participants	• NIL
12.	Common sanitary appliances in the building	• NIL
13.	Active and passive controls	• NIL

S/N	TOPICS	PEACE EDUCATION DIET (PED)
14.	Electrical services in building	• NIL
15.	Economic forces and physical development	• NIL
16.	Sources of moisture	• NIL
17.	Functions of system	• NIL

Peace Education Diet in SEM 001 is 0%

# Table 4.22: PED in SEM 002 (Issues in Land Management)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Estate management as an academic discipline	• NIL
2.	The concept of land	• NIL
3.	Distinguishing characteristics of land	• NIL
4.	Astarte attributes of land	• NIL
5.	Economic significance of land	• NIL
6.	Land as an exhaustible and inexhaustible resources	• NIL
7.	Permanence and safety	• NIL
8.	Supply and demand for land	• NIL
9.	Factors influencing the use of land resources	• NIL
10	The land tenure system in Nigeria	• NIL
11.	Property development	• NIL
12.	Objectives of development	• NIL
13.	Sale and lease back	• NIL
D T	Education Dist in SEM 002 is 00/	

Peace Education Diet in SEM 002 is 0%

#### Table 4.23: PED in SEA 001 (Government and Administration of Public Sector)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Public administration as an organization of government	• NIL
	policies	
2.	Public administration as an academic discipline	• NIL
3.	Public administration and civil servants	• NIL
4.	Public administration and its functions	• NIL

Peace Education Diet in SEA 001 is 0%

#### Table 4.24: PED in SEA 002 (Elements of Business Administration)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	The nature and scope of accounting	• NIL
2.	The functions of accounting	• NIL
3.	Accounting and its relationship with information system of organization	• NIL
4.	Accounting procedures and system	• NIL
5.	Double entry book-keeping systems	• NIL
6.	Profit and loss accounting and balance sheet of a sale trader	• NIL
7.	Accounting treatment of control accounts and bank reconciliation	• NIL
8.	The account of non-profit oriented organizations	• NIL
9.	Receipt and payment versus income and expenditure accounts	• NIL
10.	Incomplete records	• NIL
11.	Specialized transactions	• NIL

Peace Education Diet in SEA 002 is 0%

# Table 4.25: PED in SEG 001 (Food Production and the Nation)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	The need for progress in agriculture	• NIL
2.	The roles of agriculture	• NIL
3.	Managing the ecosystem	Environmental Education
4.	Agriculture as a form of energy	• NIL
5.	Animal protein versus plant protein	• NIL

Peace Education Diet in SEG 001 is 20%

#### Table 4.26: PED in SEG 002 (Agriculture and Human Survival)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Field trip	Multi-cultural education
2.	Agro product and Human Survival	• NIL
D Г	departies Dist in SEC 002 is 500/	

Peace Education Diet in SEG 002 is 50%

#### Table 4.27: PED in SET 002 (Technology and Society)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Economics and technological development	• NIL
2.	Government funding for new technology	• NIL
3.	Technology and Economics in the Future	• NIL
4.	Techno capitalism	• NIL
5.	Sociological factors and effects; Values, Institutions and	• NIL
	groups, International, Environment.	

Peace Education Diet in SET 002 is 0%

#### Table 4.28: PED in LIB 001 (The Use of Library)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Library services	• NIL
2.	Types of library and their various functions	• NIL
3.	The organization set up of library	NIL
4.	Technical processing of a library materials	Future education
5.	Cataloguing	• Future education
6.	Reference tools and services	• NIL
7.	Preservation of library materials	• NIL

Peace Education Diet in LIB 001 is 28.5%

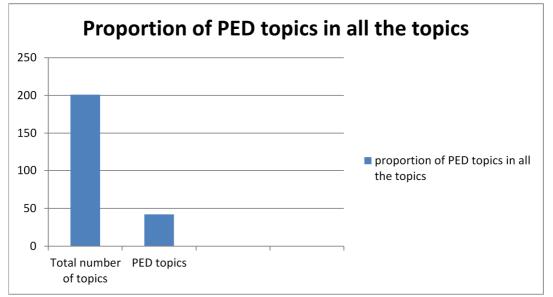
# Table 4.29: PERCENTAGE OF PEACE EDUCATION DIET IN OAU SPECIAL ELECTIVES COURSES

S/N	SPECIAL ELECTIVES COURSES	NUMBER OF TOPICS WITH PED	NUMBER OF TOPICS
1.	SEO 001: Fundamentals of Human Behaviour	2	6
2.	SEO 002: Man and His Environment	2	2
3.	SEO 003: Principles And Practices Of	4	11
	Entrepreneurship And Self Employment		
4.	SEO 004: Business Environment And Approach To	1	8
	Business Start Up		
5.	SER 001: The Use Of English	0	4
6.	SER 002: Humanity And African Experience	5	10
7.	SEP 001: Drug And Society I	1	9
8.	SEP 002: Drug And Society II	3	16
9.	SED 001: Poverty And Health	3	9
10.	SEH 001: Man And His Health	2	7
11.	SEH 002: Community Health And Man's Behaviour	2	7
12.	SES 002: Man And His Biological World	0	3
13.	SEL 001: Introduction To Law	4	20

S/N	SPECIAL ELECTIVES COURSES	NUMBER OF TOPICS WITH PED	NUMBER OF TOPICS
14.	SEL 002: Introduction Legal Constitution And	0	8
	Processes		
15.	SEE 001: Indigenous Education	3	7
16.	SEE 002: Introduction To Nigerian Education	6	9
17.	SEM 001: Fundamentals Of Building And Design	0	17
	For Human Habitation		
18.	SEM 002: Issues In Land Management	0	13
19.	SEA 001: Government And Administration Of	0	5
	Public Sector		
20.	SEA 002: Elements Of Business Administration	0	11
21.	SEG 001: Food Production And The Nation	1	5
22.	SEG 002: Agriculture And Human Survival	1	2
23.	SET 002: Technology And Society	0	5
24.	LIB 001: The Use of Library	2	7
	TOTAL	42	201

 $<sup>\</sup>overline{42/201} \ge 100/1 = 42/201 = 20.8\%$ 





From the result shown in the table above, the total number of all the Special Elective courses offered in OAU is 201 with only 42 topics relating to peace education, thereby amounting to 20.8% of peace diet in the school curriculum. It is also worthy of note that almost 80% of the 42 topics tend towards "future education" and "multi-cultural education". Therefore the 20.8% of peace diet in the total of 201 topics in the OAU Special Elective course is too low; hence, the peace reservoir of OAU students may be too small to make them peaceful citizens.

# 4.4. THE QUANTITY OF PEACE EDUCATION IN FACULTY COURSES IN OAU

In dealing with this research question, we shall start to evaluate the topics in each compulsory course depending on the number of compulsory/general courses made available by each faculty to determine the quantity of peace education element in them.

#### 1. Faculty of Administration

This faculty offers 2 general courses and these are:

- SSC 101: Man and his Social Environment
- SSC I02 : Wealth and Poverty of Nations

#### Table 4.30: PED in SSC 101 (Man and his Social Environment)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Social Institutions	• NIL
2.	Socio-Cultural Processes	Environmental education
3.	Ethnic Problems	• NIL
4.	Social Change	• NIL
5.	Social Problems	• NIL
6.	Forms of Social Structure	• NIL
7.	Concept of Sociology	• NIL
8.	Origin of Sociology	• NIL
9.	Concepts in Sociology	• NIL

Peace Education Diet in SSC 101 is 11.1%

# Table 4.31: PED in SSC 102 (Wealth and Poverty of Nations)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Definition of Economics	• NIL
2.	Explanations and Illustration of concepts in the	• NIL
	Definition	
3.	Goals of Nigerian market economic	• NIL
4.	Microeconomics tools	• NIL
5.	Monetary policy and fiscal Policy	• NIL

Peace Education Diet in SSC 102 is 0%

# 2. Faculty of Agriculture

This faculty offer 3 general course and these are:

- AAE 201: Introduction to Agriculture economics
- AXD 201: Introduction to rural Sociology

• AXD 202 : Organization of village communities

# Table 4.32: PED in AAE 201 (Introduction to Agriculture economics)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Scope and Method of agriculture economics	• NIL
2.	Price theory and the functions of market with particular reference to Agriculture	• NIL
3.	Theories of Agricultural production	• NIL
4.	Cost Analysis with reference to Agricultural production	• NIL
5.	Theory of Distribution	• NIL

Peace Education Diet in AAE 201 is 0%

#### Table 4.33: PED in AXD 201 (Introduction to rural Sociology)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Definition of rural sociology	• NIL
2.	Importance of the study of rural sociology	• NIL
3.	Socialization and the rural social organization	• NIL
4.	Major social institutions	• NIL
5.	Rural social values and norms	multi-cultural education
		• education for peace
6.	Diffusion of innovations	• NIL
7.	Social processes	• NIL
8.	Nature and characteristics of cooperation, competition,	Education for peace
	acculturation, accommodation, assimilation of culture	Multi-cultural education

Peace Education Diet in AXD 201 is 25%

#### Table 4.34: PED in AXD 202 (Organization of village communities)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Village organization of major ethnic groups in Nigeria	Multi-cultural education
2.	Social groups and associations	• NIL
3.	Leadership in rural communities	• NIL
4.	Characteristics, types, functions of leaders in rural development and extension works	• NIL
5.	Definition of rural community leaders	• NIL
6.	Organization for rural development in Nigeria	• NIL
7.	Ingredients for area development and growth attitude of people	• NIL
8.	Natural resources and institutions	Environmental education
9.	Rural industrialist ion	• NIL
10	Mobilizing community people for development	Future education

#### 3. Faculty of Art

This faculty offer 2 general course and these are:

- EGL 101 English Language
- LIT 101 Introduction to Fiction

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Basic concepts in English	• NIL
2.	The destruction between 'language' and "a language"	• NIL
3.	The destruction between grammar and other levels of analysis	• NIL
4.	The English sentences introduced through the concepts of basis simple sentences pattern	• NIL

Peace Education Diet in EGL 101 is 0%

#### Table 4.36: PED in LIT 101 (Introduction to Fiction)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	An introductory course to literary languages and	• NIL
	to the organizing principles of techniques of	
	fiction through selected short stories and novels.	

Peace Education Diet in LIT 101 is 0%

#### 4. Faculty of Education

This faculty offer 6 general courses and these are:

- EDU 101 Introduction to the Teaching profession
- EDU 102 Principles and practice of Education
- EFC 203 Psychological foundation of Education
- EFC 202 Philosophical foundations of education
- DET 202 Technology of Education
- SEC 202 Curriculum and Instruction
- EFC 301 Guidance and Counselling
- EFC 303 Test and Measurement
- EFC 413 Sociology of Education
- EAP 402- Educational Administration

#### Table 4.37: PED in EDU 101 (Introduction to teaching profession)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Professionalization: The united business of teacher education	• NIL
2.	Concept of teaching	• NIL
3.	Concept of learning	• NIL
4.	Ethics of teaching	<ul><li>Education for peace</li><li>Future education</li></ul>
5.	Trade unionism in the teaching profession in Nigeria	• NIL
6.	Professionalization in Education	• NIL
7.	Teacher education: roles, curriculum and competence	Future education
8.	Other professions helping teachers to achieve class goals	NIL
9.	Instructional methods in classroom	NIL
10.	The use of instructional materials for effective teaching	NIL
11.	Examination malpractice in Nigerian Education system	• NIL
12.	The roles of teachers in community and nation building	Future education

Peace Education Diet in EDU 101 is 12%

# Table 4.38: PED in EDU 102 (Principles and practice of Education)

TOPICS	PEACE EDUCATION DIET (PED)
The contexts of National policy on education	• NIL
Concepts, aims and objectives of education	• NIL
The growth of modern education in Nigeria	• NIL
Principles of motivation	• NIL
Organogram of the school system	• NIL
The 6-3-3-4 system of Education	• NIL
Traditional education (origin, content and method)	Multi-cultural education
Teaching the teachers the principles of teaching and learning	• NIL
Purpose and method of assessment	NIL
Teacher and the school	• NIL
	The contexts of National policy on education Concepts, aims and objectives of education The growth of modern education in Nigeria Principles of motivation Organogram of the school system The 6-3-3-4 system of Education Traditional education (origin, content and method) Teaching the teachers the principles of teaching and learning Purpose and method of assessment

Peace Education Diet in EDU 102 is 10%

# Table 4.39: PED in EFC 203 (Psychological foundation of Education)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	The concept of psychology	• NIL
2.	Branches of psychology	• NIL
3.	Definition of Educational psychology	• NIL
4.	Data collection in Educational psychology	• NIL
5.	The concepts of growth and development	• NIL
6.	Individual differences	Multi-cultural education
7.	Some theories of learning	• NIL
8.	Mental Health (teacher and students)	• NIL
9.	Transfer of learning	• NIL
10.	Remembering	• NIL
11.	Forms of memory	• NIL
12.	Classroom management	Future education

Peace Education Diet in EFC 203 is 16.6%

# Table 4.40: PED in EFC 202 (Philosophical foundations of education)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Meaning and purpose of philosophy	• NIL
2.	Definition of philosophy of education	• NIL
3.	Naturalism: meaning and advocates of Naturalism	• NIL
4.	Idealism: meaning and advocates of idealism	• NIL
5.	Realism: meaning and advocates of realism	• NIL
6.	Pragmatism: meaning and advocates of pragmatism	• NIL
7.	Existentialism meaning advocates of existentialism	• NIL
8.	Concept of teaching	• NIL
9.	Play in education	• NIL
10.	Disbelief in classroom introduction	• NIL
11.	Democratic Education	Education for peace

Peace Education Diet in EFC 202 is 9%

#### Table 4.41: PED in DET 202 (Technology of Education)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Overview of education technology	• NIL
2.	Importance of education technology	• NIL
3.	Problem and prospect of education technology	• NIL
4.	Curriculum and education technology	• NIL
5.	Psychological foundation of education technology	• NIL
6.	System approach to education	Education for peace
7.	Instructional materials and media	• NIL
8.	Criteria for evaluating instructional material	• NIL
9.	Instructional methods	• NIL
10.	Technologies in education	• NIL

Peace Education Diet in DET 202 is 10%

## Table 4.42: PED in SEC 202 (Curriculum and Instruction)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Concepts in education	• NIL
2.	Curriculum and its types	NIL
3.	Curriculum and instruction	NIL
4.	Communication	NIL
5.	Teaching methods	NIL
6.	Instructional methods	NIL
7.	The syllabus	NIL
8.	The skim of work	NIL
9.	Lesson plan	Future education

Peace Education Diet in SEC 202 is 11.1%

#### Table 4.43: PED in EFC 301 (Guidance and Counselling)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Definition of guidance and counseling	• NIL
2.	Goals of guidance	• NIL
3.	Types of counseling: personal, educational, vocational, health, psychological etc.	• NIL
4.	Need for educational guidance and counseling	• NIL
5.	School counseling	• NIL
6.	Counseling processes	• NIL
7.	The roles of school counselors in the effective implementation	• NIL
	of the 6-3-3-4 system of education in Nigeria	

Peace Education Diet in EFC 301 is 0%

# Table 4.44: PED in EFC 303 (Test and Measurement)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Test and Measurement defined	• NIL
2.	Categorization of test on the basis of unit, purpose, point of reference of testing	• NIL
3.	Qualities of a good test	• NIL
4.	Types of validity	• NIL
5.	Factors associated with test	• NIL
6.	Reliability	• NIL
7.	Item difficulty index	• NIL
8.	Distracter analysis	• NIL
9.	The test blue print	• NIL
10.	Test administration	• NIL
11.	Test scoring	• NIL
12.	Test reporting	• NIL

Peace Education Diet in EFC 303 is 0%

# Table 4.45: PED in EFC 413 (Sociology of Education)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Sociology defined	• NIL
2.	Concepts in sociology	• NIL
3.	Theories of deviant	• NIL
4.	Types of deviant	• NIL
5.	Social mobility	• NIL
6.	Social control	Education for peace
7.	Social stratification	• NIL
8.	Social class	• NIL
9.	Differentiation in school	• NIL
10.	Social change	• NIL
11.	Schooling and societies across cultures	Multi-cultural education

Peace Education Diet in EFC 413 is 18.1%

#### Table 4.46: PED in EAP 402 (Educational Administration)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	The concept of management in education	• NIL
2.	Principles and processes of school management	• NIL
3.	Functions of management	• NIL
4.	Principles of management	• NIL
5.	School discipline	Education for peace
		Future education
6.	Communication	Future education
7.	Instructional management	• NIL
8.	Policy procedures and rules	• NIL
9.	Record keeping	• NIL
10.	Some issues in schools accountability	• NIL

Peace Education Diet in EAP 402 is 20%

#### 5. Faculty of Environmental Design and Management

This faculty offers only 1 general course and this is:

• ARC 103 – Graphics communication

#### Table 4.47: PED in ARC 103 (Graphics communication)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Introduction to basic drawing techniques and conventions	• NIL
2.	Presentation tools and techniques	• NIL
3.	Drawing tools and materials	• NIL
4.	The presentation of common views	• NIL
5.	Oblique and perspective views	• NIL
6.	Lettering	• NIL

# 6. Faculty of Law

This faculty offer 4 general course and these are:

- PUL 101 Nature and function of Law
- PUL 102 Sources of Law
- PUL 201 Introduction to Constitution
- PUL 202- Military and Constitution Making in Nigeria

# Table 4.48: PED in PUL 101 (Nature and function of Law)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Aspects of law	• NIL
2.	Types of law-eternal law, Devine law, natural law and human positive law	• NIL
3.	Methods of social control through law	Education for peace
4.	Legal reasoning and Approach to problems	• NIL
5.	Legal reasoning in judicial processes	• NIL
6.	Legal reasoning in legislation	• NIL

Peace Education Diet in PUL101 is 16.6%

#### Table 4.49: PED in PUL 102 (Sources of Law)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Uses of source materials	• NIL
2.	Law library and legal research	• NIL
3.	Legal writing	• NIL

Peace Education Diet in PUL102 is 0%

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Definition Constitutional law	• NIL
2.	Sources of constitutional law	• NIL
3.	The concept of separation of power, rule of law, federalism, supremacy of constitution or parliament	• NIL
4.	Constitutional history of Nigeria from the advent of British rule up- to-data	• NIL

Peace Education Diet in PUL 201 is 0%

#### Table 4.51: PED in PUL 202 (Military and Constitution Making in Nigeria)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Law making by the military	• NIL
2.	The executive under military	• NIL
3.	The military and the search for constitutional order	• NIL
4.	The supremacy of constitution	• NIL
5.	Legislative power	• NIL
6.	Judicial power	• NIL
7.	Executive power	• NIL

Peace Education Diet in PUL 202 is 0%

## 7. Faculty of Pharmacy

This faculty offer 3 general course and these are:

- PHA 201 Introductory Pharmaceutics
- PHA 301 Liquid and Semi Solid Dosage Forms
- PHA 401 Solid dosage forms

#### Table 4.52: PED in PHA 201 (Introductory Pharmaceutics)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Pharmaceutical calculations	• NIL
2.	Introductory unit operations	• NIL
3.	Introduction to disperse system	• NIL
4.	Emulsions, suspension, gel and aerosols	• NIL
5.	Introduction to solid dosage forms	• NIL

Peace Education Diet in PHA 201 is 0%

#### Table 4.53: PED in PHA 301 (Liquid and Semi Solid Dosage Forms)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Fundamental properties of disperse system	• NIL
2.	Miscelle and miscellisation	• NIL
3.	Emulsions, formulations and evaluation	• NIL
4.	Suspensions – Pheological Properties, preparations and evaluations	• NIL
5.	Semi solid systems in pharmacy	• NIL
6.	Types, properties, preparations and performances of evaluation	• NIL

Peace Education Diet in PHA 301 is 0%

#### Table 4.54: PED in PHA 401 (Solid Dosage Forms)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Properties of the solid state	• NIL
2.	Micrometrics	• NIL
3.	Tabletting	• NIL
4.	Capsules	• NIL

Peace Education Diet in PHA 401 is 0%

#### 8. Faculty of Social Sciences

This faculty offer 2 general course and these are:

- SSC 103 Man and Environment Relations
- SSC 112 Foundation of Psychology

# Table 4.55: PED in SSC 103 (Man and Environment Relations)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	The influences of environment on man's	Environmental education
	economic, social and cultural patterns	
2.	Human's ecology and man's utilization of	Environmental education
	environmental resources	
3.	Environmental deterioration resulting from the	Environmental education
	impact of man	
4.	The effect of population growth, economics and	Environmental education
	social policies, political activities and modern	
	technology on environmental deterioration	
<u>р</u> т	Acception Dist in SSC 102 is 1000/	

Peace Education Diet in SSC 103 is 100%

#### Table 4.56: PED in SSC 112 (Foundation of Psychology)

S/N	TOPICS	PEACE EDUCAT	<b>ON</b>
		DIET (PED)	
1.	Sources of Psychological information, research literature experimental	• NIL	
	data field of observational studies		
2.	Location and interpretation of psychological information	• NIL	
3.	Nomenclatures of psychology: organization of brief psychological	• NIL	
	reports.		

Peace Education Diet in SSC 112 is 0%

- 9. Faculty of Basic Medical Science
- 10. Faculty of Clinical Science
- 11. Faculty of Dentistry
- 12. Faculty of Sciences

### 13. Faculty of Technology

All the 5 faculties listed above pass through the same compulsory courses which happen to be dispensed from the faculty of sciences. There are 4 compulsory courses for these faculties:

- ZOO 101 Introductory zoology
- PHY 101 General physics I
- PHY 102 General physics II
- MTH 101 Elementary mathematics

#### Table 4.57: PED in ZOO 101 (Introductory zoology)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Introduction to concept in ecology	• NIL
2.	Definition of ecology	• NIL
3.	Introductory genetics	• NIL
4.	Historical development of science of genetics	• NIL
5.	Introductory physiology	• NIL
6.	Introductory vertebrate biology	• NIL

Peace Education Diet in ZOO 101 is 0%

#### Table 4.58: PED in PHY 101 (General physics I)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Fundamental principles of mechanics,	• NIL
2.	Mechanical properties of matter including elasticity, surface tension and viscosity	• NIL
3.	Mechanical waves	• NIL
4.	Thermal physics – thermal, properties including elementary thermodynamics and kinetic theory.	• NIL

Peace Education Diet in PHY 101 is 0%

#### Table 4.59: PED in PHY 102 (General physics II)

S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Fundamental laws of electricity and magnetism	NIL
	and their applications	
2.	Electron physics – introduction to physics of	NIL
	electronics and some applications	
3.	Optics: principles and applications of geometrical	NIL
	and physical optics.	

Peace Education Diet in PHY 102 is 0%

#### Table 4.60: PED in MTH 101 (Elementary Mathematics)

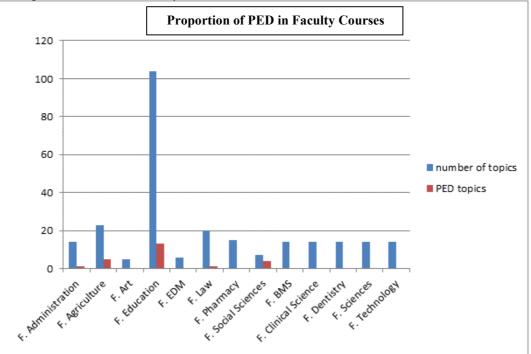
S/N	TOPICS	PEACE EDUCATION DIET (PED)
1.	Mathematical techniques	• NIL
2.	Fundamentals of mathematical processes	• NIL

Peace Education Diet in MTH 101 is 0%

S/N	FACULTY	NUMBER OF	NUMBER OF	
		TOPICS	TOPICS WITH	PERCENTAGE
			PED	
1.	Faculty of Administration	14	1	7.1
2.	Faculty of Agriculture	23	5	21.7
3.	Faculty of Art	5		
4.	Faculty of Education	104	13	12.5
5.	Faculty of Environmental Design	6		
	and Management(EDM)			
6.	Faculty of Law	20	1	5
7.	Faculty of Pharmacy	15		
8.	Faculty of Social Sciences	7	4	57.1
9.	Faculty of Basic Medical	14		
	Science(BMS)			
10.	Faculty of Clinical Science	14		
11.	Faculty of Dentistry	14		
12.	Faculty of Sciences	14		
13.	Faculty of Technology	14		
TOTAL		264	24	9%

#### Table 4.61: Quantity of PED in Combined Faculty Courses

FIG 4.3: Proportion of PED in Faculty Courses



In light of the results shown above, it is evident that the attention paid on peace education elements by school faculties is too small, some faculties do not even reckon with it at all. While faculty of education has 13 out 104 topics, agriculture 5 out of 23, Social Sciences 4 out of 7, Law 1 out of 20, Administration 1 out of 14, and faculties like Art, EDM, Pharmacy, Basic Medical Science, Clinical Science, Sciences and Technology has none.

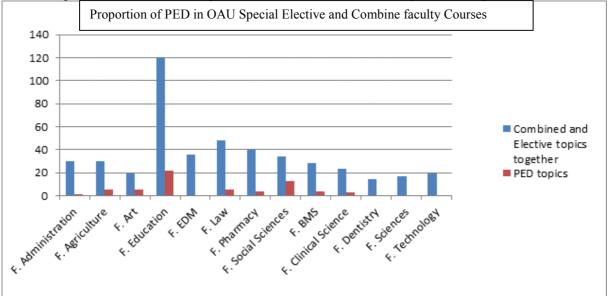
# 4.5. THE QUANTITY OF PEACE EDUCATION AVAILABLE TO STUDENTS IN EACH FACULTY

The author shall tackle this section by adding the quantity of Peace Education Diet in the Special Electives with the quantity of Peace Education Diet in each Faculty compulsory/combined courses in order to determine the quantity of peace education available to student in each faculty.

TABLE4.62: The Quantity of PED in Special Electives added with the quantity of PED in each faculty
compulsory/combined courses.

S/Ñ	FACULTY	COMBINED COURSES		SPECIAL ELECTIVES		PERCENTAGE OF PED
		NO OF TOPICS	NO OF PED	NO OF TOPICS	NO OF PED	
1.	Faculty of Administration	14	1	16		3.3%
2.	Faculty of Agriculture	23	5	7		16.6%
3.	Faculty of Art	5		14	5	26.3%
4.	Faculty of Education	104	13	16	9	18.3%
5.	Faculty of Environmental Design and Management(EDM)	6		30		
6.	Faculty of Law	20	1	28	4	10.4%
7.	Faculty of Pharmacy	15		25	4	10%
8.	Faculty of Social Sciences	7	4	27	9	38.2%
9.	Faculty of Basic Medical Science(BMS)	14		14	4	14.2%
10.	Faculty of Clinical Science	14		9	3	13%
11.	Faculty of Dentistry	14				
12.	Faculty of Sciences	14		3		
13.	Faculty of Technology	14		5		

#### FIG 5: Proportion of PED in OAU Special Elective and combined faculty Courses together.



Dwelling on the results presented above, OAU faculties are relatively too low in terms of peace education contents, and some faculties do not even touch on peace education at all. According to the table above, the faculty of Social Sciences possess the highest percentage in peace content which is 38.2% followed by the faculty of Art having 26.3%, Education has 18.3%; Agriculture has 16.6%, Basic medical Science 14.2%, Clinical Science 13%, Law 10.4%, Pharmacy 10%, Administration 3.3% while Faculties of Environmental Design and Management, Science, Technology and Dentistry have none. Integrative Theory of Peace Education, "Peace education is the only route to true civilization and true civilization is both peaceful and peace creating." Therefore to produce a truly civilized citizen or peaceful citizens with university education, peace education plays a vital part. University education is meant to make university students civilized and transformed citizens, according to the above results, peace reservoir of the faculty having the highest peace education content (i.e. Social Sciences) is below average (i.e. 38.2%), but any curriculum that is to produce a peaceful or truly civilized citizens should be able to possess peace education diet that is above 50%.

#### SUMMARY, CONCLUSION AND RECOMMENDATIONS.

The findings of this study reveal that the university curriculum of Obafemi Awolowo University in Nigeria contains some peace education topics that are based on some areas of peace education but meagre. However, effective implementation of peace education curriculum requires the integration of peace concept and strategies into all aspects of instruction to cut across boundaries and educational practices including Health Sciences, Technology and others. This is because peace education is not just about adding topics or themes to the curriculum. It is about mind transformation through the acquisition of appropriate skills, values and attitude which will empower the learner to seek and maintain peace. The implication is that peace education goes beyond subject matter issues to include all aspects of learning that touch on the behaviour of the learner. The essential thing is to teach every subject with peace education orientation. In this regard, Swee-Hin (2000:25) states that:

Teachers and educators in all levels of schooling undoubtedly constitute a vital link in the web of building a culture of peace and non-violence for the children and adults of the world. For example, non-violence and a holistic peace education framework needs to be integrated into curriculum areas in terms of content (knowledge and texts) and pedagogies (participatory and cooperative). Classroom management skills can endorse non-violence principles and practices of conflict resolution.

The findings that learners are neither involved in activities that demonstrate values and principles in peace education nor do they frequently engage in peace-making skill acquisition activities indicate a lacuna in the implementation of peace education in Nigeria. During the interview discussion, most of the respondents told the researcher that they do not have enough time to engage the students in peace oriented activities.

Peace education is not exactly like the other university courses. It is more concerned with the affective than the cognitive domain of educational objectives. Consequently experiential learning is the recommended mode of instruction (Staub, 2002 and Bar-Tal, 2002). The learners acquire knowledge by doing or by engaging in appropriate actions. In fact Bar-Tal (2002, 33) insists that "students need to live under the conditions described in peace education in order to internalize its objectives". The essential thing is to provide learners with peace infused skill and activity-based lessons "that together build the attitudes, values and behaviour of constructive living within the community" (UN, 2004.4) the implication is that lecturers should create appropriate scenarios for students to learn the need for peace as well as the strategies for peace. These peace strategies are "peacekeeping, peace-making and peace building" (Harris and Morrison, 2003:15). It is only through the practice of these strategies of peace that learners can internalize the objectives, values and principles in peace education. The findings of this study also imply that lecturers should be conversant not only with the concept of peace education but also with its instructional strategies. This will enable the lecturers use every opportunity in the instructional process to develop in the learners a culture of peace and non-violence.

Apart from the fact that this will lead to the establishment of a society where human beings work together to resolve conflicts, as well as respect human dignity, it will also lead to development. UNDP (2006:2) confirms that "there is an indispensable link between peace and development"

#### CONCLUSION AND RECOMMENDATIONS

Findings of this study have shown that peace education is yet to be effectively implemented in the Nigerian university curriculum. The major problem is that a good number of the lecturers do not understand the peace education concept or its objectives, principles and strategies. This buttresses the need for adequate lecturer preparation in this area of study. This is to ensure that these lecturers can effectively help learners develop the ability to tolerate others and to resolve conflict without violence. In this regard the following recommendations are made:

- Seminars and workshops should be organized for university lecturers to enable them acquire the pedagogical expertise for implementing peace education curriculum.
- The Nigerian University Curriculum Planners (NUC) should integrate peace contents in all the courses recommended for all universities.
- Principles and strategies of peace education should be integrated into basic methodology courses taught in teacher training institutions.
- Peace education topics should be added to all courses in the university curriculum.
- Film producers should endeavour to be projecting peace heroes more often than war heroes.
- Religious leaders should continue to use every opportunity to denounce violence and project peace.
- The Federal Government should institute peace merit award to be given to deserving individuals.

#### REFERENCES

Abdu'l-Bahá. (Paris talks). Paris talks (10th edn). London: (Baha'i Publishing Trust).

Allport, G. W. ((1954)). In The nature of prejudice. Reading, MA, Addison-Wesley.

Bajaj, M. (. ((2008).). Encyclopedia of Peace Education. Charlotte, North Carolina:: Information Age Publishing,

www.iiste.org

Inc.

Bar-Tal, D. In Shared beliefs in a society. (2000) : Thousand Oaks, CA, Sage.

- Bar-Tal, D. ((1999)). In The elusive nature of peace, in: A. Raviv, L. Oppenheimer & D. Bar-Tal (Eds). San Francisco, CA, Jossey-Bass.
- Boutros-Ghali, B. (1992.). An Agenda for Peace: Preventive Diplomacy, Peacemaking, and Peacekeeping. New York: United Nations.
- Danesh, H. B. ((2004)). In Conflict-free conflict resolution (CFCR) (pp. 11(2), 55-84.).
- Danesh, H. B. (2002, September). In *Education for Peace: breaking the cycle of violence. Paper* (pp. p. 32–39.). New York, Office of Social and Economic Development, United Nations.
- Deusch, M. a. (2000). The handbook of conflict resolution: Theory and practice. San Francisco: Jossey-Bass.
- Deutsch, M. (1973.). *The resolution of social conflict: Constructive and destructive processes*. New Haven: Yale University Press.
- Fisher, R. (1990.). *The social psychology of intergroup and international conflict resolution*. New York: Springer-Verlag.

Galtung, J. ((1969).). Violence, Peace and Peace Research. Journal of Peace Research, 6, 167-191.

- Gutek, G. L. ((2006). ). American Education in a Global Society. International and Comparative Perspectives. Long Grove, Illinois: Waveland Press, Inc.
- Haavelsrud, M. ((2008). ). Conceptual Perspectives in Peace Education, Encyclopedia of Peace Education . Charlotte, North Carolina: Information Age Publishing, Inc.
- Harris, I. M. ((2008)). *History of Peace Education. In M. Bajaj (Ed.), Encyclopedia of Peace Education.* Charlotte, North Carolina: Information Age Publishing, Inc.
- Harris, I. M. ((2004).). Peace Education Theory. Journal of Peace Education, 1, 5-20.
- Harris, I. M. ((2003). ). Peace Education. 2nd ed. London: : McFarland and Co.
- In Y. Iram (Ed.). ((2006).). Education toward a Culture of Peace (pp. 57-71). Greenwich, Connecticut: Information Age Publishing, Inc.
- Johnson, D. W. ((1981). ). Effects of Cooperative, Competitive, and Individualistic Goal Structures on Achievement: A Meta-.
- Kriesberg, L. (1998.). *Constructive conflict: From escalation to resolution*. Lanham, MD: Rowman & Littlefield. Montessori, M. ((1943).). *Education and Peace*. Chicago: Henry Regnery.
- Staub, E. (2002). In contents and process of peace education (pp. pp. 73-88.). (New York, Lawrence Erlbaum).

Teilhard de Chardin, P. ((1961)). In *The phenomenon of man*. (New York, Harper & Row).

Vrience, L. ((1999)). Children, war, and peace: a review of fifty years of research from the perspective. San Francisco, CA, Jossey-Bass.

Waterkamp, D. ((2006).). Peace Education and the Concept of Mankind.