Assessment of the Implementation of NCE Hausa Language Curriculum in Colleges of Education in Nigeria

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Abstract

This study assessed the implementation of Nigeria Certificate in Education Hausa language curriculum in northwest geopolitical zone of Nigeria, to determine: the extent of content coverage of NCE Hausa language curriculum, determine the methods utilized by the Hausa language lecturers in the implementation of NCE Hausa language curriculum two research questions and two hypotheses were raised based on the two objectives of the study. Population of the study included all teachers and students offering NCE Hausa language in Colleges of Education in Northwest geopolitical zone of Nigeria numbering 196 (one hundred and ninety six) lecturers, and 10,149 (ten thousand one hundred and forty nine students). Multi-stage sampling techniques were used to select the sample. Stratified random sampling technique was used to sample (6) six out of the 10 (ten) Colleges of Education in northwest geopolitical zone and proportionate stratified sampling was used to draw 360 students (across levels) and 108 Teachers from both Federal and State Colleges of Education respectively. Ex-post facto research design was employed in the study. Reliability of the instruments was tested using Cronbach reliability coefficient and the reliability coefficients alpha level of 0.927 and 0.795 were obtained for the staff and students questionnaire respectively. One hundred and eight (lecturers) and three hundred and fifty eight (students) respondents filled and returned the questionnaire. The data were analyzed using statistical computation involving frequencies, percentages, chi-square test. Chi square statistics were tested at 0.05 level of significance. The findings revealed that, there was significant content coverage of the NCE Hausa curriculum; there is utilization of teaching methods for NCE Hausa curriculum implementation. The study made the following recommendations; Government should make NCE Hausa language lecturers sufficient in Colleges of Education in Nigeria, Lecturers should use differentiated instructional strategies to address students' learning needs.

Introduction

Curriculum implementation is an important segment of teaching learning process. It has to do with the translation of the curriculum into action. Hausa language curriculum implementation requires personnel, facilities, instructional materials, good administration and teaching methods among other things needed for curriculum implementation. Besides, for any curriculum plan or innovation to become fully meaningful, it must be adequately implemented. The way and manner it is implemented influences the degree of success. Dele (2005) observes that the problem of Nigerian education system is not planning but implementation. The task of curriculum implementation therefore is not a simple one. This is because enough funds personnel and instructional materials. Opera (2002) sees instructional materials as information carriers designed specifically to fulfill objectives in teaching learning situation. Okeke (2005: 289) is of the view that instructional materials are all the physical (Man-made and material that are real and improvised) resources meant to be used by the facilitator in the process of teaching and learning. These materials may be used singly or in combination. In some cases, they could be used in an informal or formal way. This shows that teachers vary the methods during instruction to effect changes in the behaviour of the learners. Certainly, the appropriate use of instructional materials goes a long way in facilitating curriculum implementation, arousing interest and enhancing students affective responses. The paper, wish to examine the Hausa language curriculum implementation in Colleges of Education. Hausa language is one of the best known and widely spoken languages in West Africa. It is classified as a member of the Chadic of the Afro-asiatic family of languages. More recently, the relationship of Hausa to Cushitic, Berber and Semitic (That is Arabic and Hebrew) languages was widely recognized, (Greenberg, Kraft & Kirkgreen, Welmars & Newman in Yahaya, (2012). Hausa is largely and predominantly spoken in Nigeria and the Niger republic. Sizeable Hausa speaking communities are also found in Ghana, Cameroun, and Chad. Sizeable number also exist in Benin republic, Burkina Faso, Togo, Sudan and many of the major cities in west, north and equatorial Africa. It is estimated that eighty to one hundred million people can claim Hausa as a first language with some one hundred million non-native speakers demonstrating varying degrees of competence in the language, (Graham (1996).

Hausa language is both the vehicle of knowledge, world view and the shortest route to a child's conception and comprehension of concepts (NCCE, 2012:65). The policy on language education in Nigeria dates back to the colonial era when the Phelps – Stokes Commission of 1922 emphasized the importance of indigenous languages in the school system. The British Advisory Committee on Native Education in tropical African recommended in 1927, that the native languages should serve as medium of instruction in the lower years of primary education. The Richard's constitution of 1947 reinstated English as the official language in Nigeria while Hausa was recommended as an additional legislative language in northern Nigeria. In addition, the 1954 constitution recognized domestic and regional languages. In its article 114 (1), it recommended the use of English as a national official language and as the regional official language in the south, with Hausa as the regional language of the North with the provision that when conflicts in interpretation occurred, documentation done in English language is regarded as valid (Fafunwa, 2004:34).

In Nigeria, Hausa Language is used as the medium of instruction in the primary as set out by the Federal Government of Nigeria (FRN, 2009:4) thus: "--- the medium of instruction in the primary school is initially the mother tongue (MT) or the language of the immediate community and, at a later stage English". The National Policy on Education has also made Hausa a mandatory subject for Senior Secondary School Certificate Examination (SSCE) for NECO, WAEC and NABTEB along with two other Nigeria languages (Igbo and Yoruba).

Therefore, according to Federal Government of Nigeria, (FRN, 2009:23), it is a core subject and compulsory for senior secondary school students in the northwest geopolitical zone of Nigeria.

The objectives of teaching Hausa language in Secondary schools include among others to; (a) enable candidate speak, read and write completely in Hausa and communicate effectively with their neighbors, (b) familiarize them with the sound system and grammatical structures of Hausa, (c) expose candidates to their culture, customs and institutions, and (d) acquaint them with the necessary tools needed for creative writing and appreciation of Hausa language and literature (NERDC, 2011:6).

Statement of the Problem

The Minimum Standards for Languages (Hausa) prescribed the requirements in NCE Hausa programme which include adequate facilities; Classrooms, Laboratories/Studios/Museums, Staff Offices, Books in the Library, Equipment; Personnel(academic and others); Mode of Teaching and Graduation Requirement; among others (NCCE, 2012:65). The efforts of the governments and colleges' management towards implementation of the new Hausa curriculum for the colleges of education have yielded little or no dividends due to issues which are inherent in the implementation of the curriculum. This study, therefore took a critical look at the challenges facing the implementing the Hausa languages curriculum in Colleges of Education in the North-West zones of Nigeria.

Objectives of the study

The study was set out to achieve the following objectives to:

- **1.** Examine the extent to which Hausa language curriculum is being implemented in Colleges of Education in Nigeria.
- 2. Determine the teaching methods utilized by the Hausa language lecturers in delivering of Hausa Language curriculum in Colleges of Education in Nigeria.

Research Questions

The study sought to answer the following research questions:

- **1.** To what extent is Hausa language curriculum in Colleges of Education in Nigeria being implemented?
- 2. What are the methods utilized by the Hausa language lecturers in the delivery of Hausa language curriculum in Colleges of Education in Nigeria?

Hypotheses

To guide the conduct of this study, the following hypotheses were formulated;

- 1 There is no significant difference in the responses of respondents (students and lecturers) on the extent of implementation of Hausa language curriculum in Colleges of Education in Nigeria
- There is no significant difference in the responses of the respondents on the strategies utilized by the Hausa language lecturers in the implementation of Hausa language Curriculum in Colleges of Education in Nigeria.

Research Design

The study adopted ex-post facto or after-the-fact research design. Tt is a method of research which is conducted using events that have already taken place. (Alreck, & Settle, 1995, Bartlett, Kotrlik, & Higgins, 2001). This design was therefore considered appropriate because the study involved studying and describing the existing documents (NCCE new minimum standard for

languages (Hausa) in the area of implementation of NCCE's Minimum Standard for Languages (Hausa) Strauss & Corbin, 1990). The population of this study comprised all lecturers and students in the institutions offering programmes leading to the award of Nigeria Certificate in Education (N.C.E) Hausa in ten (10) conventional colleges of Education in the North West geopolitical zone, Nigeria. There are seven states in this zone. These are: Kano, Kaduna, Katsina, Jigawa, Zamfara, Sokoto and Kebbi. The population of the study consisted of 196 Hausa language lecturers in the ten (10) Colleges of Education in the zone. The Ten colleges had a total enrolment of 64,567 students in the schools of Languages. Of these, 10,149 which formed the target population were studying NCE Hausa programme. The breakdown of the target population is shown in the table below.

Table 1: Population of Students and Staff in Hausa Departments of the Colleges of Education

| S/N | Colleges of Education | No. of Students | No. of Staff |
|------|--|-----------------|--------------|
| 1 | Federal College of Education, Kano | 1540 | 25 |
| 2 | Isa Kaita College of Education, Dutsin Ma, Katsina | 507 | 22 |
| 3 | Kaduna State College Of Education, Gidan Waya | 458 | 18 |
| 4 | Sa'adatu Rimi College of Education, Kumbotso, | 2,350 | 28 |
| | Kano | | |
| 5 | Federal College of Education, Katsina | 952 | 21 |
| 6 | Federal College of Education, Zaria | 761 | 23 |
| 7 | Adamu Augie College of Education, Argungu | 1,320 | 20 |
| 8 | Zamfara State College of Education, Maru | 887 | 18 |
| 9 | Jigawa State College of Education, Gumel | 652 | 15 |
| 10 | Shehu Shagari College of Education, Sokoto | 722 | 17 |
| TOTA | AL | 10,149 | 196 |

Source: National Commission for Colleges of Education 2013 Digest of Statistics on Colleges of Education and other NCE Awarding Institutions in Nigeria. Abuja.

Sample and Sampling Techniques

The sample for the study comprised of 468 respondents, made up of 360 students who were enrolled to study NCE Hausa and 108 lecturers from 6 selected Colleges of Education. The choice of the sample size was based on the recommendation of Roscoe (1975) who said that for any given population that is more than 1000, a sample size of between 30-500 respondents may suffice. The multi-stage sampling technique was therefore used to select the sample. Using this method of sampling, the population was first stratified into two categories namely: Federal Colleges and State Colleges of Education respectively. Three Colleges were drawn from each of these strata using purposive sampling technique. This resulted in the selection of a total of six colleges.

At the next level of sampling, the proportionate stratified random sampling technique was used to draw 360 students (across levels) and 108 academic staff from the Federal and State Colleges of Education respectively. From each of the selected institutions, proportionate number of students was selected using the proportional stratified sampling technique. A total of 360 students were selected in all. Also, 108 lecturers teaching Hausa courses participated in the study.

Table 2 below gives details of the Colleges of Education, number of students and the number of staff sampled for the study.

Table 2: Sample Distributions of the colleges of education, students and staff of the north Geopolitical zone.

| College | students | Sample | Staff | Sample |
|---|----------|--------|-------|--------|
| Federal College of Education, Kano | 1,540 | 74 | 25 | 19 |
| Sa'adatu Rimi College of Education, Kumbotso, | | | | |
| Kano | 2,350 | 114 | 28 | 21 |
| Isa Kaita College of Education, Dutsin-Ma | 507 | 24 | 22 | 17 |
| Federal College of Education, Katsina | 952 | 46 | 22 | 17 |
| Adamu Augie College of Education, Argungu | 1,320 | 64 | 23 | 17 |
| Federal College of Education, Zaria. | 761 | 38 | 23 | 17 |
| Total | 7,430 | 360 | 143 | 108 |

Instrumentation

Instruments used in this study were questionnaire for students and another for staff. The lecturers' and students' questionnaire on Hausa language curriculum content coverage had two sections covering biodata, content coverage (consisting of 20 items). Another Questionnaire for lecturers on methods of teaching utilized by the Hausa language lecturers.

Validity of the Instruments

In determining the validity of the questionnaires, the researcher sought for the assistance of the experts who made some comments and suggestions, the questionnaires were fine-tuned to achieve the purpose of the study. The modified questionnaires were then trial tested at Jigawa State College of Education, Gumel and Federal College of Education, Potiskum (the colleges were not part of the study sample).

Reliability of the Instruments

The data collected from the pilot study were statistically analyzed for the purpose of determining the reliability co-efficient. The Cronbach's reliability coefficient was used. Consequently, reliability co-efficient of .927 was obtained for staff questionnaire and 0.795 was obtained for the Students' questionnaire. The reliability co-efficient were considered adequate for the internal consistencies of the instruments.

Results: The results are presented in the tables below;

Table 3: Responses of Teachers and students on the NCE Hausa language curriculum content coverage in Colleges of Education in Nigeria

| S/N | Variables | Covere | ed | Not co | vered |
|-----|---|--------|----------|--------------|-------|
| | | F | % | \mathbf{F} | `% |
| 1 | History and Development of Hausa Language | 207 | 44.00 | 259 | 56.00 |
| 2 | Hausa grammar | 308 | 66.00 | 158 | 34.00 |
| 3 | Use of Hausa | 212 | 46.00 | 254 | 54.00 |
| 4 | Introduction to Hausa oral and written literature | 227 | 48.70 | 239 | 51.30 |
| 5 | Hausa prose | 196 | 42.10 | 270 | 57.90 |
| 6 | Hausa people and their culture | 220 | 47.20 | 246 | 52.80 |
| 7 | Methodology of Teaching Hausa 1 | 203 | 43.60 | 263 | 56.40 |
| 8 | Introduction to general Linguistic | 226 | 48.50 | 240 | 51.50 |
| 9 | Hausa phonetics/ phonology | 242 | 52.00 | 224 | 48.00 |
| 10 | Methodology of teaching Hausa 11 | 213 | 45.70 | 253 | 54.30 |
| 11 | Hausa Morphology | 239 | 51.30 | 227 | 47.70 |
| 12 | Hausa syntax | 258 | 55.40 | 208 | 44.60 |
| 13 | Hausa Research method | 241 | 51.70 | 225 | 48.30 |
| 14 | Hausa Translation | 200 | 43.00 | 266 | 57.00 |

| 15 | Hausa oral Literature | 208 | 44.60 | 258 | 55.40 |
|-----------|----------------------------|------------|-------|-------------|--------------|
| 16 | Hausa occupation and Craft | 209 | 44.80 | 257 | 55.20 |
| 17 | Hausa Advanced Orthography | 255 | 54.70 | 211 | 45.30 |
| 18 | Hausa Drama | 245 | 52.60 | 221 | 47.40 |
| 19 | Hausa Poetry | 240 | 51.50 | 226 | 48.50 |
| <u>20</u> | Varieties of Hausa | <u>200</u> | 43.00 | <u> 266</u> | <u>57.00</u> |
| | Percentage mean | | 49.80 | | 50.20 |

In table 3 above, the overall average percentages means of the respondents that responded positively on the implementation NCE Hausa language curriculum content in Colleges of Education were 49.80% and those that responded that most courses were not fully implemented was 50.20%. This indicated that the Hausa language curriculum was not fully implemented.

Table 4: Responses of respondents on the methods utilized by lecturers in teaching Hausa Language curriculum in colleges of education in Nigeria

| | 0 0 | | | | | | | | |
|-----|----------------------|--------------|------------------|--------------|--------|----|-------|--------------|-------|
| S/N | Variables | Alw | Always Sometimes | | Rarely | 7 | Never | | |
| | | \mathbf{F} | % | \mathbf{F} | `% | F | % | \mathbf{F} | `% |
| 1 | Lecture method | 70 | 64.81 | 38 | 35.18 | 00 | 00.00 | 00 | 00.00 |
| 2 | Discussion | 36 | 33.33 | 55 | 50.92 | 12 | 11.11 | 05 | 4.62 |
| 3 | Demonstration | 29 | 26.85 | 61 | 56.48 | 11 | 10.18 | 07 | 6.48 |
| 4 | Laboratory | 10 | 9.259 | 63 | 58.33 | 21 | 19.44 | 14 | 12.96 |
| 5 | Project | 61 | 56.48 | 40 | 37.03 | 06 | 5.55 | 01 | 0.92 |
| 6 | Excursion/field trip | 40 | 37.03 | 52 | 48.14 | 11 | 10.18 | 05 | 4.62 |
| 7 | Group | 33 | 30.55 | 62 | 57.40 | 10 | 9.259 | 03 | 2.77 |

Key = F = Frequency % = Percentage

Table 4 above revealed that lecturers utilized almost all the teaching methods in implementing Hausa language curriculum with the lecture method as the most frequently used while laboratory was the least frequently used.

Hypotheses

Table 5: Chi- square (χ^2) statistics on the implementation of Nigeria Certificate of Education. Hausa Language curriculum in Colleges of Education in Nigeria

| Variable | riable Total | | Df | \mathbf{X}^2 | \mathbf{X}^2 | P | Remarks |
|--|-----------------------------|-----------------------------|----|----------------|----------------|-------|----------------------|
| | Frequency of coverage | Frequency Not covered | | computed | Critical | | |
| NCE Hausa language curriculum content coverage | 4549 | 4771 | 19 | 119.475 | 30.144 | 0.000 | Significant coverage |

 X^2 computed $>X^2$ critical at df 19

Table 5 showed that NCE Hausa language curriculum content coverage was not fully implemented. This is because the computed chi square value of 119.475 was higher than the chi square critical value at df 19, and the calculated p value of 0.000 was found to be lower than the 0.05 alpha level of significance. The total frequency of coverage is 3549 and the frequency of not coverage is 4771 that was about 49.80% and 50.20% respectively. Therefore, the null hypothesis which state there is no difference in the responses of respondents (students

and lecturers) is hereby rejected. And the alternate hypothesis is accepted that there is a significant NCE Hausa language curriculum content coverage in Colleges of Education in Nigeria.

Null hypothesis 2: There is no significant difference in the responses of the respondents on the strategies utilized by the Hausa lecturers in the implementation of Hausa language curriculum in Colleges of Education in Nigeria.

Table 19: Summary of Chi-Square (χ^2) statistic on the method of teaching utilized by the Hausa lecturers in Colleges of Education in Northwest Geopolitical Zone, Nigeria.

| | | | Always | Never | Total | Df | χ²Value | Prob. |
|--------------------------------------|------|----------------|--------|-------|----------------|-----|---------|-------|
| Variables | | | | | | | | |
| Methods | of | F ₀ | 43 | 65 | 108 | 1 | 4.481 | 0.34 |
| teaching utilize | d by | F_{E} | 54.0 | 54.0 | | | | |
| Hausa lecturers | | | | | | | | |
| χ^2 value =.4.481, df=1(p>0.05) | | | | | χ^2 crit= | 034 | | |

The result on the table 19 revealed that 43 (39.81) of the lecturers responded that the varieties of methods meant for the implementation of curriculum was utilized, while 65 (60.18) responded that it was not adequately utilized. Furthermore, the statistical computation indicated that the χ^2 value of 4.481, df 1(P<0.05) was obtained. This means, since χ^2 calculated is greater than the χ^2 critical of .034, null hypothesis is therefore rejected.

Summary of Major Findings

Analysis of the data from the research questions and hypotheses of the research revealed the following major findings of the study:

- 1. The contents of the NCE Hausa language curriculum were not fully covered in the Colleges of Education in Nigeria
- 2. Teaching methods mostly used for the delivery of Hausa language curriculum in Colleges of Education in Nigeria were lecture and project methods. Other methods used at a smaller scale were discussion, demonstration, laboratory, excursion and group work.

Discussion

The analysis of the data collected for this study provided valuable information on the factors that are prerequisite for implementation of NCE Hausa curriculum. The first objective of the study is to examine the extent to which NCE Hausa language curriculum is implemented in Colleges of Education in Nigeria. Majority of the respondents (108 teachers, 354 students) were of the opinion that the contents of the NCE Hausa language curriculum were not fully covered in the Colleges of Education in Nigeria. The null hypothesis was therefore accepted that there is no significant difference in the coverage of NCE Hausa curriculum content coverage in Colleges of Education in northwest geopolitical zone of Nigeria. The finding agreed with the studies conducted by Huang (2004) who pointed out that the reason for difficult curriculum implementation is broad aims and unclear objectives of the curriculum content, and Morris and Scott (2003) believed that many policies failed to be implemented because they were ambiguous or insufficiently specific. Also, Desimone (2002) believe that policy makers need to formulate clear, specific and consistent directives with helpful procedures so that the policy would be more likely to be executed as intended. The results further agreed with finding of the findings of Giard, Girolametto, Weitzman and Green burg (2011), Fuligni, Howes, Lara Cinisomo and Karoly (2009) Giard et al, (2011) found out that difficulty in implementing curriculum conceit have connection between professional development on the teachers' role of facilitating s role of facilitating peer interaction and the implementation of these strategies in the classroom. While the result by Fuligul et al, (2009) showed an association between professional development experiences and teacher's beliefs and practices and suggested high levels of formal training for enhancing quality of teacher /student interaction Furlliermore, Mitchell (1999), Schmidt et al, (2001) Boscandin et. al, (2005) provide further support for this finding. They believed teacher's expertise was highly related to student achievement and further maintained teacher's professional development and curriculum implementation are not separable. Teachers" qualification and over-crowded classroom setting were identified as serious impediment to effective implementation of curriculum content. This fact is obviously justifiable, as many teachers were not professionally competent.

However, the results is not in agreement with the findings of Australian, Primary Principal Association - APPA (2008) and UNESCO (2003) further agreed with the above finding, APPA (2008) maintained that when curriculum is overloaded, if there are too much to teach within the valuable instructional time, low coverage of curriculum may he resulted. UNESCO (2003) believed that an overloaded/overcrowded curriculum was blamed for low levels advisement among students and delays in the development of critical competencies and the coverage of an extensive subject matter tended to take priority in depth learning, given the relatively letter time provided for implementing the curriculum.

In Hypothesis 2: On the methods of teaching methods utilized by the Hausa language lecturers in the implementation of Hausa Language curriculum in Colleges of Education in Nigeria. It was found out that t the teaching methods mostly used for the delivery of Hausa language curriculum in Colleges of Education in Nigeria were lecture and project methods. Other methods used at a smaller scale were discussion, demonstration, laboratory, excursion and group work. This finding confirmed the finding of Babafemi (2007), who stated that most of the teaching methods used by the Hausa language lecturers were mostly lecture method. Ofoha's study (2011) further affirmed the finding of the study that majority of the lecturers' adherence to traditional teaching method (lecture method) which lack practical substance.

Conclusion

The study concluded that the prescribed requirements in NCE Hausa programme which included adequate facilities; Classrooms, Laboratories/Studios/Museums, Staff Offices, Books in the Library, Equipment; Qualified personnel (academic and others); Mode of Teaching and Graduation Requirement. These Qualified personnel (academic and others) instructional materials were not fully available and therefore inadequate and this affects the mode of teaching for effective curriculum implementation. And there is no concerted effort from the governments and colleges' management toward providing the needed qualified lecturers and instructional materials for implementation of NCE Hausa curriculum in the Colleges of Education. It is unarguably clear that these inherit problems; under funding, inadequate classrooms, shortages of instructional materials/resources, and underutilization of these where they exist hinder curriculum implementation of NCE Hausa language curriculum in Colleges of Education in Nigeria.

Recommendations

Based on the findings from the research, the following recommendations were made;

- 1. The number of lecturers should be made commensurate with students' size; it will enhance their effectiveness and guarantee their efficient curriculum implementation.
- **2.** Opportunities should be provided for the lecturers to attend seminars, workshops and conferences on techniques and methodologies of teaching.

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