

# **Teacher's Commitment and Interpersonal Skill as Determinants of Academic Achievement in English Grammar among Public Senior Secondary School Students in Ekiti State, Nigeria**

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## **ABSTRACT**

*This study adopts descriptive survey design of a correlation type to investigate teacher commitment and interpersonal skills as determinants of academic achievement in English grammar among public senior secondary school students in Ekiti State, Nigeria. The population comprises all senior secondary two teachers of English language and students in Ekiti State. Stratified - random sampling is used to select thirty senior secondary schools where fifty students are randomly selected from each school. However, all senior secondary two English language teachers from each school are purposive sampled. The sample consists of one thousand five hundred students and thirty teachers of English language selected from senior secondary two in Ado-Ekiti. The instruments used for data collection are teachers' commitment questionnaire (TCQ), Teachers' interpersonal skills rating scale (TISRS) as well as English grammar achievement test (EGAT). The data collected are analysed using multiple regression analysis to determine the correlation matrix as well as the relative and composite contributions of the independent variables to the dependent at 0.05 level of significance. The result shows that the independent variables considered in the study are capable of determining students' achievement in English grammar. The study had thus provided a better understanding of the teacher-related factors that could influence students' achievement in English grammar. It is therefore recommended that teachers should be encouraged to be enthusiastic, approachable and as well give adequate room for effective classroom interaction and activities in English grammar instructions in order to motivate and encourage the students to reach their learning goals.*

***Keywords:** Teachers' commitment, interpersonal skills, academic achievement, English grammar*

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## INTRODUCTION

English language occupies a meaningful position in the curriculum because of its importance. Joel (2014) points out that English has been recognised as the language of integration that plays a unifying role in Nigeria. It is the only language common to Nigerians from diverse linguistics, social, cultural, religious and geographical backgrounds. This is in line with the known fact that English is a means of instruction in our primary, post-primary and tertiary institutions. Therefore, English serves as a gateway to formal education because almost all the subjects in the secondary schools are taught in English language. The foregoing leaves no doubt in our mind that English occupies an enviable position in Nigeria education sector; it can be seen as the livewire of the survival, growth and unity of Nigeria. Its indispensability is in view of the fact that it is the language of science and technology, commerce, trade and administration, a means of national and international communication, and finally a passport for educational advancement and prestigious employment. Without any gainsaying, English is used in all facets of education (Deji-Afuye and Ayeni, 2015).

English language is one of the core subjects in the Nigerian educational system and the teaching of English grammar is an integral aspect of English language teaching and learning. Instruction in English grammar involves the teaching and learning of the rules of the language. Leow (2007) asserts that the primary objective of teaching English grammar in schools is to facilitate linguistic understanding. This implies that the purpose of learning grammar is to learn the language of which the grammar is a part so as to enable the students to use it for the specific communication tasks they need to complete. Similarly, Gangal (2007) stresses that the primary objective of teaching grammar in schools is to enable students produce correct sentences and thereby use the language intelligibly either in speech or writing. According to Haussamen, et al (2003), the objectives of teaching grammar include, among others:

- i. To enable every student from different backgrounds complete school with the ability to communicate comfortably and effectively with both spoken and written standard English with awareness of when the use of standard English is appropriate.
- ii. To develop student's ability to analyse the grammatical structures of sentence texts and demonstrate knowledge of how sentence-level grammatical structure contributes to coherence of paragraphs. This goal emphasizes the value of understanding the basic components of and relationships between sentences.
- iii. To enable every student complete school with an understanding of, and appreciation for the natural variation that occurs in language across time, social

situation and social group. While recognising the need for mastering Standard English, students will also demonstrate an understanding of the quality in the expressive capacity and linguistic structure among a range of language and language varieties, both indigenous and English.

Lefstein (2009) has remarked that grammar is considered to be the name of everyday usage of language. This is because grammar involves not only the ability to internalize the rules of a language; it also enables the person to effectively use the internalized knowledge to achieve a desired communicative impact. This further establishes the importance of the knowledge of grammar in second language teaching and learning. Harmer (2007) defines grammar as the rules of a language set out in a terminology with many exceptions appended to each rule. Grammar is basically an attempt at systematization and codification of a mass of data which may at first sight appear amorphous but within which recurrent regularities can be discerned. Also, Lamidi (2000) describes grammar as the way a language manipulates and combines words (or bits of words) in order to form longer units of meaning. It can also be applied to various codified descriptions of language.

English grammar deals with a system of rules that govern the use (spoken or written) of the English language in order to achieve acceptable forms or sentences of the language. Dean (2016) describes grammar as an inescapable aspect of a language system because it is the set of principles which permit orderliness when speaking or writing a language. Dean asserts that the grammar of any language is an unwritten agreement among speakers of the language about the ways they will express idea most efficiently. Therefore, the grammar of a language covers aspects of language usage such as tenses, spellings, punctuation, subject/verb or noun/pronoun agreement (concord), parts of speech, lexis and structures among others. According to Deji-Afuye (2014), proficiency in language use can be achieved when the user's intuitive knowledge of the different linguistic forms of the language and his/her ability to use the language in appropriate contexts work hand in hand. This can well be achieved through grammar. This is because grammar involves not only the ability to internalize the rules of a language; it also enables the person to effectively use the internalized knowledge to achieve a desired communicative impact. This further establishes the importance of the knowledge of grammar in second language teaching and learning.

Lamidi (2000) asserts that having the knowledge of grammar is essential and very significant to efficient second language teaching and learning. This indicates that without the knowledge of English grammar, teaching and learning of English language cannot be successfully achieved. Limited knowledge can be a barrier to effective teaching. According to Dean (2016), the grammar experience of students will depend

on the teachers' knowledge of grammar. In fact, teachers are often expected to be role models to their students. However, one can imagine the kind of model a teacher is, who cannot produce some peculiar English sounds, articulate consonant clusters nor say whether a sentence is grammatically correct or not (Deji-Afuye and Obadare, 2014). In other words, if teachers are not sufficiently good in the English grammar, they are more likely to be ineffective in teaching their students.

Mart (2013) posits that a teacher's commitment is an essential element of successful teaching. This is because committed teachers are enthusiastic about the development of their students and how to keep students' learning. According to Mart, one of the most important factors in the development of passion for teaching is teachers' on-going commitment and dedication to students and learning. This is because teachers that are passionate about their job are often fiercely devoted to their work and greatly inspire their students. It is widely accepted that a distinguishing feature that committed teachers have is, their dedication and passion to the development of students' achievement. In addition, committed teachers are cooperative teachers who can create cooperative learning environment rather than a competitive environment to develop and increase students' productivity and intrinsic motivation for learning (Ormord, 2003).

Several attempts aimed at improving the teaching and learning of English grammar in schools have led to the use of different learner-centred instructional strategies such as Co-operative learning strategy (Jacobs and Hall, 2002) Collaborative learning strategy (Richards, 2008) and Direct and Indirect Explicit Grammar Instructional strategies (Adedigba, 2016) among others. Although the findings of these studies have contributed immensely to instructional practices in English grammar, students' performance in English grammar in particular and English language in general has not improved significantly. Therefore, there is need for a paradigm shift from learner-centred instructional strategy to other teacher related factors such as teachers' commitment to teaching and interpersonal skills that can influence students' achievement in English grammar.

### **Teachers' interpersonal skill and achievement in language teaching**

Teachers' interpersonal skills are the relational skills demonstrated by the teacher in the course of teaching and learning in the classroom. It involves the teacher's communicative abilities, questioning styles, body language, eye contact, rapport, interaction and general disposition to the students in and outside the classroom. Markovic and Axmann (2007) opine that motivating students in teaching process is an integral part of modern education. The trend of contemporary pedagogy is child-centred approach to education, which focuses on the child and its needs, wishes, feelings,

interests among others, is widely accepted. Also, numerous researches have shown that learning is more effective when an emotional component is involved (feeling of security, respect, curiosity, cheerfulness and so on). Similarly, school has lost the race with life that is going on outside its walls.

Markovic and Axmann (2007) aver that school has become a boring place where children and youth go because they have to. In order to play its cultural, developmental and socialization role, school must find out how to lend a helping hand to children and youth. Teachers who are agents of the school must begin to look for the strategies for attracting students and incorporating them actively in school work.

However, good mood and pleasant atmosphere in a classroom should not be mixed up with creative break, relaxed pastime or lively chat room - as often seen by laymen (Markovic and Axmann, 2007). The teacher should pass onto students the idea that, though experiments, these classes provide very serious and valuable knowledge and skills. What is even more important than the verbal message is the message that is conveyed to students through experience they have in a well structured and organised class. Markovic and Axmann (2007) conclude that good communication and interpersonal skills on the part of teachers are of great importance in that sense. Teachers who possess good interpersonal relational skills are able to effectively communicate with their students thereby making the students motivated, teaching them how to ask the right questions, and making the work atmosphere stimulating.

Further still, Markovic and Axmann (2007) note that a good recipe for increasing students' motivation and attention in any teaching and learning situation is direct and active participation in class activities. That is why it is important that all students are involved and asked to report or perform some activity. Also, the exercise content and the material should be linked to the subject content whenever possible. In that sense, it is advisable to point out and demonstrate to the students how the given exercise can be useful for learning, memorizing, reproducing previously learned (as in various techniques of summarizing). Effective management of all the individuals in the classroom by the teacher calls for quality interpersonal skills.

The significant role English plays in oral and written communication has placed the teaching and learning of its grammar as an important aspect of the English language curriculum at senior secondary schools. However, reports from public examination bodies have consistently revealed the poor performances of secondary school students in English Grammar and this has negatively influenced the quality of spoken and written English among the students. In an attempt to address this issue, a number of studies have largely focused on interventions through various effective instructional strategies. Nevertheless, the problem of underachievement in the subject still persists. Therefore,

scholars have proposed a shift of attention from instructional strategies to teacher-related variables such as teachers' commitment and interpersonal skills. Thus, there is the need to consider the extent to which these teacher variables would combine to predict students' achievement in English grammar particularly in Ekiti State. Therefore, this study investigates teachers' commitment and interpersonal skill as predictors of students' achievement in English grammar in Ekiti State, Nigeria. Based on the foregoing, we pause to inquire thus:

1. What relationship exists among teacher's commitment, interpersonal skill and students' achievement in English grammar?
2. What is the composite contribution of teachers' commitment, and interpersonal skill to students' achievement in English grammar?
3. What is the relative contribution of teachers' commitment, and interpersonal skill to students' achievement in English grammar?

## METHOD

The research design for this study is correlation. The population consisted of senior secondary two teachers of English language and students in Ekiti State, Nigeria. Ekiti State was clustered into three senatorial districts. Simple random sampling was used to select Ekiti South Senatorial District. In this Senatorial District, thirty senior secondary schools were selected through random sampling and fifty students randomly selected from each school. All senior secondary two English language teachers from each school were selected through purposive sampling technique. In all, a total of one thousand five hundred students and thirty teachers participated in the study. Teachers' commitment questionnaire (TCQ), Teachers interpersonal skills rating scale (TISRS) as well as English grammar achievement test (EGAT) were the instruments used for data collection. The instruments were trial tested on two English teachers and students from one secondary school that was not part of the study. The reliabilities of the three instruments were estimated using (Rombach Alpha and KR20 to ensure internal consistency. The reliability co-efficiency obtained were TCQ = 0.81, TISRS = 0.83 and EGAT = 0.81. Data were analysed using Pearson product moment correctional and multiple regressions.

## RESULTS AND DISCUSSION

**Research question 1:** What relationship exists among teachers' commitment, interpersonal skill and students' English grammar achievement?



**Table 1:** Correlation Matrix of independent variables and Achievement in English grammar

Construct	AEG	TCT	TIS
Achievement in English grammar	1		
Teachers Commitment to teaching	.719*		
Teachers interpersonal skill	.629*	.239	
Mean	25.50	26.55	27.95
Std. Deviation	5.925	3.759	6.684

\*Denotes correlation at 0.05 level of significance.

*AEG = Achievement in English Grammar,*

*TCT = Teachers commitment to teaching,*

*TIS = Teachers interpersonal skill*

Table 1 shows that there is significant positive correlation between teachers' commitment to teaching ( $r = 0.719$ ;  $P < 0.05$ ). This implies that as teachers improve on their subject mastery, students' achievement in English grammar would be enhanced. In addition, teachers' interpersonal skill has a significant positive correlation with students' achievement in English grammar ( $r = 0.629$ ;  $P < 0.05$ ). This shows that teachers' interpersonal skill is positively related to students' achievement in English grammar. That is for students' achievement in English grammar to improve, there must be an improvement in teachers' interpersonal skill.

**Research question 2:** What is the composite contribution of teachers' commitment, interpersonal skill and students' English grammar achievement?

**Table 2:** Multiple Regression Analysis of Composite Contributions of independent variables

Model	SoS	Df	MSq.	F	Sig.
Regression	398.516	3	132.839	7.422	.006
Residual	268.484	15	17.899		
Total	667.000	19			
R	=	.773			
R <sup>2</sup>	=	.597			
Adjusted R <sup>2</sup>	=	.490			

Std. Error of the Estimate = 4.23071

\*Denotes significant relationship at 0.05 significance level.

Table 2 shows that the composite contribution of independent variables (teachers' commitment to teaching, interpersonal skill and students' English grammar achievement) to achievement in English grammar was significant. The F value ratio of the result ( $F(3,15) = 7.422$ ;  $P < 0.05$ ) shows that the independent variables have composite contribution to students' achievement in English grammar. Table 2 further reveals a multiple regression adjusted ( $R^2$ ) of 0.597. This implies that 59.7% of the total variation in students' achievement in English grammar is attributable to the composite contributions of independent variables of teachers' commitment to teaching, pedagogical content knowledge, interpersonal skill.

Research question 3: What are the relative contributions of teachers' commitment to teaching, interpersonal skill and students' English grammar achievement?

Table 3: Summary of Multiple Regressions showing Relative Contribution of Independent Variables to achievement in English grammar

Model	Unstandardized Coefficients		Standardized Coefficients	Rank	T	Sig.
	B( $\beta$ )	Std. Error	Beta( $\beta$ )			
(Constant)	11.695	3.419			2.101	.000
Teachers commitment	1.023	.351	.573	1 <sup>st</sup>	2.918	.003*
Teachers interpersonal skill	.314	.168	.454	2 <sup>nd</sup>	1.867	.006*

\*Denotes significant at  $P < 0.05$

Table 3 reveals the relative contributions of each of the independent variables of teachers' commitment to teaching, interpersonal skill to students' achievement in Literature-in-English. The relative contributions of teachers' commitment to teaching ( $\hat{\alpha} = .573$ ;  $t = 2.918$ ;  $P < 0.05$ ), teachers pedagogical content knowledge ( $\hat{\alpha} = 0.355$ ;  $t = 0.866$ ;  $P < 0.05$ ) and teachers interpersonal skill ( $\hat{\alpha} = .454$ ;  $t = 1.867$ ;  $P < 0.05$ ) to students' achievement in English grammar were significant. Thus, all the independent variables made significant relative contribution to students' achievement in English grammar. The prediction equation is given by:

$$Y_1 = 11.70 + 0.57X_1 + 0.36X_2 + 0.45X_3$$

Where:

$Y_1$  = Students' Achievement in English grammar

$X_1$  = Teachers' commitment to teaching

$X_2$  = Teachers' interpersonal skill



The finding of this study indicates a positive relationship between teachers' commitment to teaching and students' achievement in English grammar. This finding corroborates the opinion of Mart (2013) that a teachers' level of commitment is an essential element of successful teaching. Committed teachers are concerned with the development of their students and they put in great effort to sustain students' learning. They promote students' curiosity and interest in learning. Mart (2013) notes that showing commitment to students' learning can be an important factor in motivating them. The finding also agrees with that of Fakeye (2012) who reports that teachers' commitment to teaching had significant influence on students' general academic performance.

Teachers' commitment to teaching English grammar, in particular, enables them to engage students in meaningful activities as well as guide them against misconceptions during the course of lessons. It is no secret that teaching grammar in secondary school is not the easiest task. Thus, when teachers are committed, they are able to come out with a number of ways to get the language lessons relevant, interesting and rewarding to the students. This will in turn give amazing results in students' punctuality in class, behaviour, as well as better academic performances. It is widely accepted that a distinguishing feature of a committed teachers is their dedication to the development of students' achievement.

The result shows that there was a significant relationship between teachers' interpersonal skill and students' achievement in English Grammar. This might not be unconnected with the fact that teachers' interpersonal skill determines, to a great extent, the social and emotional climate of the classroom which could impinge on the quantity and quality of learning. This finding agrees with the submissions of Adedoyin (2010) and Brown and Lee (2015) who, in separate studies, found that there was significant relationship between teachers' interpersonal skills and students' academic performance in Mathematics and English Language respectively. The result is, however, not consistent with that of Mustapha (2012) who reports no significant relationship between the interpersonal skill of the teacher and student achievement in English language.

Furthermore, the findings as indicated in this study reveal that teachers' commitment to teaching and interpersonal skills made significant relative contributions to students' achievement in English grammar. The probable explanation for this is that the independent variables considered for this study are practically interconnected in the teaching-learning process. This result is in support of the findings of Adegbile (2006), Adeyemi (2008) and Kamamia, Ngugi and Thinguri (2014), who reported that teachers' interpersonal skills and other teacher-related variables made significant relative contributions to students' achievement in Mathematics, Biology, Chemistry, Fine Arts, English Language and English Grammar respectively. On the other hand, this finding

contradicts that of Harris and Sass (2011) who report that teacher factors did not make significant relative contribution to students' achievement in Geography and Science respectively. The study reports that the composite contribution of teachers' commitment to teaching and interpersonal skill to students' achievement in English grammar was significant. This finding expectedly indicates the fact that these variables are core determinants of the direction of effective classroom interaction and activities in English grammar instruction. This finding is in accordance with those of Adegbile (2006), Adeyemi (2008), Atanda and Jaiyeoba (2011) who in separate studies have reported that teacher factors have significant composite contribution to students achievement in Geography, Mathematics, Social Studies, English Language and English Grammar respectively. The result, however, is a deviation from the views of Rea-Dickins (2004), who found no significant composite contribution of teacher quality factors to students' achievement in Biology.

### **CONCLUSION AND RECOMMENDATIONS**

The study investigated teachers' commitment to teaching and interpersonal skill as determinants of students' achievement in English grammar in Ekiti State, Nigeria. The independent variables considered in this study were found to be capable of predicting students' achievement in English grammar. The study had thus provided a better understanding of the teacher-related factors that could influence students' achievement in English grammar. It could be concluded from this study, therefore, that these teacher factors are very crucial to solving the problem of poor achievement in English grammar among senior secondary school students in Ekiti State. These variables can make or mar the effectiveness of whatever instructional methods adopted in teaching and learning of English grammar in schools. If teachers lack the pedagogical content knowledge of English grammar, have poor interpersonal skill and, are not committed to their job, students' achievement in this aspect of English could be inhibit. In lieu of the above, it is advanced that:

1. Teachers should be encouraged to be enthusiastic, approachable, friendly but firm role models to their students in order to motivate and encourage the students to reach their goals.
2. Teacher should give adequate room for effective classroom interaction and activities in English grammar instruction.
3. Teachers of English should be exposed to in-service training programmes, seminars, workshops, and conferences to upgrade their knowledge in English grammar teaching.

4. Through the help of government, schools should develop good grammar practice, preserved in school policies, to secure a grammar culture in which language is noticed, explored and put into its many desirable uses.
5. The government and the school authority should find out the most essential things that can motivate teachers in increasing their level of commitment and put them in place.

## REFERENCES

- Adedigba**, (2016) Enhancing senior secondary students' knowledge of English grammar through two modes of explicit grammar instruction in Ibadan metropolis. *International Journal of language and literature and gender studies*, 5(1), 35-50.
- Adedoyin, O.** (2010) An Investigation of the effects of teachers' classroom questions on the achievements of students in Mathematics: case study of Botswana Community Junior Secondary Schools. *European Journal of Educational Studies*, 2(3), 313-329.
- Adegbile, J. H.** (2006). "Evaluation of teachers' communication skills for the junior secondary school English language teaching. In Jos I H 3(1), 140- 150
- Adeyemi, T. O.** (2008). The influence of class size on the quality of output in secondary schools in Ekiti state, Nigeria. American. *Eurasian Journal of Scientific Research*. 3(1), 7-14
- Atanda, A. I. & Jaiyeobe, A. O.** (2011) Effects of school-based quality factors on secondary school students' achievement in English language in South-West and North-Central Nigeria. *Journal of Emerging Trends in Educational Research and Policy Studies*, 2(2), 93-99.
- Brown, H. D. & Lee, H.** (2015). *Teaching by Principles: An Interactive Approach to Language Pedagogy*. White Plains, NY: Longman Pearson Education.
- Dean, G. B.** (2016). Teacher knowledge of grammar in primary school. PhD Thesis University of Exeter.
- Deji-Afuye, O. O.** (2014). Communicating inequality among the users of English in a second language situation. *International Journal of Educational Research*, 13(1), 378-388.
- Deji-Afuye, O. O. and Obadare, F. T.** (2014) Comparative analysis of the English language use of pupils in public and private primary schools in Ikere Local Government Area of Ekiti State, Nigeria. *Journal of Educational Practice*, 5(21), 73-76.

- Deji-Afuye, O. O.** and **Ayeni, T. A.** (2015). Perceptions on the use of English language and mother tongue in national development in Nigeria. *International Journal of Innovative Social Sciences & Humanities Research*, 3(2), 24-30.
- Fakeye, D. O.** (2012).. Teacher's subject mastery and teaching experience as predictors of students achievement in English Language. *Global Journal of Human Social Sciences* 11: 16-25.
- Gangal, J. K.** (2007) Teaching English grammar to primary and upper primary classes - An approach for joyful learning. English Language Teaching Helpline, <http://www.elthelpline.com/index.php/articles-new/54>.
- Harmer, J.** (2007). *How to teach English*. Oxford: Pearson Longman.
- Harris, D. N.** and **Sass, T. R.** (2011) Teacher training, teacher quality and student achievement. *Journal of Public Economics, Elsevier*, 95(7-8), 798-812.
- Haussamen, B., Benjamin A., Kolln M., Wheeler R. S.** and **members of NCTE's Assembly for the Teaching of English Grammar** (2003). *Grammar Alive! A Guide for Teachers*. Urbana, IL:NDTE.
- Jacobs, G. M.** and **Hall, S.** (2002). Implementing cooperative learning. In J. C. Richards & W. A. Renandya (Eds.), *Methodology in language teaching: An anthology of current practice* (pp. 52-58). New York.
- Joel, K. B.** (2014) Verbal ability self-efficacy and attitude of senior secondary school students as correlate of students' achievement in English language. *English Language Teaching Today (ELTT)* 11, 25-38.
- Kamamia L. N., Ngugi N. T.** and **Thinguri R. W.** (2014). To establish the extent to which the subject mastery enhances quality teaching to student-teachers during teaching practice. *International Journal of Education and Research*, 2(7), 641-648.
- Lamidi, M. T.** (2000). *Aspect of Chomskyan Grammar*. Ibadan: Emman Publications.
- Lefstein, A.** (2009) Rhetorical grammar and grammar of schooling: teaching 'Powerful verbs' in the National Literacy Strategy. *Linguistic and Education* 20(4), 378-400.
- Leow, R. P.** (2007). Input in the L2 classroom: on attention perspective on receptive practice. In R. M. Dekeyser (Eds.), *practice in a second language: perspective from applied Linguistics and cognitive psychology*. (pp. 21-50) Cambridge: Cambridge University press.
- Markovic, J., & Axmann, D.** (2007) *Interpersonal communication skill*. Belgrade: A Training Programme for Internal and External CAT's in the VET Reform Programme - Phase II.

- Mart, C. T.** (2013) A passionate teacher: teacher commitment and dedication to student learning. *International Journal of Academic Research in Progressive Education and Development*, 2(1), 437-442.
- Mustapha, H.** (2012). A survey of the effect of teachers' behavior in the teaching and learning of English language with regard to proficiency achievement of the students in the Language. (A case study of some selected secondary schools in SokotoMetropolis. Retrieved online 23rd July, 2015 from: <https://abdulhamustapha.wordpress.com/2012/12/04/>.
- Ormrod, J. E.** (2003). *Educational psychology: Developing learners*. Upper Saddle River, N.J: Merrill/ Prentice Hall.
- Rea-Dickins, P.** (2004) Understanding teachers as agents of assessment. *Language Testing*, 21(3), 240-258.
- Richards, J. C.** (2008). *Communicative language teaching today*. Cambridge: University Press.