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**ANALYSIS OF PERFORMANCE OF STUDENTS FROM
PRIVATE AND PUBLIC PRIMARY SCHOOL IN JSSI
A WAY OF ENHANCING THE UBE PROGRAMME.**

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ABSTRACT

The study was carried out to analyse performance of students from public and private primary school in JSSI. Four research questions and four hypotheses were raised. The population for the study were drawn from public secondary schools in JSSI in Boji Boji Owa and Boji Boji Agbor metropolis in Ika-North east and Ika South Local Government Areas of Delta State Nigeria. A sample of 150 students were selected through stratified random sampling. Z-test was used to analyse the data. The findings revealed that there is no significant difference in the overall performance of the students from public and private primary schools in JSS I. It also showed that there is no difference in their performance in mathematics and Basic science. However there is a significant difference in their performance in English studies. Generally the students perform poorly in JSS I. Conclusion was drawn and recommendations were also made.

Keywords: analysis, performance, public, private,

INTRODUCTION

The academic performance of learners has been an issue of great concern to teachers and all other individuals interested in the education enterprise (Okoro, 2005). In many research on performance of secondary school students, emphasis is placed on understanding of those factors that enhance or inhibit effective learning by students and their performance. A number of studies like Okoro, (2005), Ojenubah (2010), Rai (1999) have been carried out to determine the effects of different types of learning and different teaching methods on academic performance of students. Whereas emphasis has continually been laid on how people are taught, much less emphasis has been laid on the

foundation of the students in the primary school. Overemphasis on how students, learn at are taught in secondary school will not yield desired result or solution to improve poor performance without addressing the issue of foundation of students in primary school. But, the fact is that, even though some factors that affect individual learning depends largely, on methods of learning and teaching, some other factors such as foundation in primary school play a large role in performance of students in the secondary school.

The increase in number of enrolment of primary school pupil has led to proliferation of private primary schools. In pre-independence schools, there was hardly any class with more than forty students, these days, especially in urban areas, a class parades between seventy and one hundred students (Itedjere, 2006). In these circumstances, Nigeria education under public ownership has been challenged by several factors of which some scholars felt privatization could be a panacea to reinvigorate our educational system towards the attainment of growth. The researcher is of the view that privatization along side public primary school ownership is not a bad idea but that there is need to assess and compare the performance of students from both private and public primary schools in the early stage of secondary school education. The result of this comparison will help to send feedback to management of private and government schools for proper regulation, monitoring, enhance improvement of the foundation of the primary school education in the country.

STATEMENT OF PROBLEM

The general hue and cry that standards of education are falling has been of great concern to the stakeholders in the education industry. A survey of research work on poor performances of students in secondary showed that majority of such works centred on the following areas: class-size and students performance level of infrastructure in schools, and students' performance administrative style of school heads and students' performance; Economic status of parents and its effects on students' performance, effects of examination malpractices on students' performance and so on without considering the foundation of the students in the primary schools. A proper foundation at the primary

school will enhance the performance in secondary schools. The foundation of the students will help to address the problem of the students. The analysis of the students' performance will also help to assess the effectiveness and efficiency of private and public primary schools. It is against these backgrounds that the analysis of students from public and private primary school performance in junior secondary school I (JSS I) is being carried out.

RESEARCH QUESTIONS

The following research questions will guide the study:

1. How are the performance of private and public primary school students in JSSI?
2. How are the performance of pupils from private and public primary school in English studies in JSS I?
3. How are the performance of students from public and private primary school in Mathematics in JSS I.
4. How are the performance of students from public and private primary school in Basic Sciences Junior Secondary School (JSS I)?

RESEARCH HYPOTHESES

1. There is no significant difference in performance of students from private and public primary school in JSSI.
2. There is no significant difference in performance of students from private and public secondary school in English studies in Junior Secondary School I (JSS I).
3. There is no significant difference in performance of students from private and public primary school in mathematics in JSS I.
4. There is no significant difference in performance students from public and private primary schools in Basic Science in JSS I.

PURPOSE OF THE STUDY

This research work intends to look into the performance of students from public primary school and private primary school in Junior Secondary School I (JSSI). The

specific purpose of the study is to analyse general performance of students from private and public primary school in JSS I. It will also analyse the following: The performance of students from public primary school and private primary school in English studies in JSS I; The performance of students from public primary schools and private primary schools in mathematics in JSS I; the performance of students from public primary school and private primary school in Basic Science in JSS I.

METHOD

Area of Study: The study was carried out in Boji Boji Owa metropolis and Boji Boji Agbor metropolis of Ika North-East Local Government Area and Ika South Local Government Area respectively in Delta State, Nigeria.

Research Design: The Design is analytical. It analyses performance of students from public primary school and private primary school in JSS 1 in Delta State.

Population: The subjects for the study consisted of 150 JSS I students drawn by means of stratified random sampling technique from five public secondary schools. The five secondary schools had also been drawn from public secondary school in Boji Boji Owa and Boji Boji Agbor of Ika North East and Ika South, Local Government Areas respectively.

INSTRUMENT FOR DATA COLLECTION

The data were collected from the result of promotion examination of students from JSS I to JSS II in 2010/2011 organised by the Ministry of Education, Delta State. Results of 75 students who were admitted from public primary school to JSS I and 75 students from private primary school to JSS I were used. The overall average of each students was collected. The scores of each student in English studies, mathematics/mental arithmetic and Basic Science were also collected.

METHOD OF DATA ANALYSIS

The data were analysed as follows:

Research question one and hypothesis one were analysed together using z tests. Research question two and hypothesis two, research question three and hypothesis three

and research question 4 and hypothesis 4 were analysed in pairs in the same order using z-tests also.

RESULTS

Research Question One

How are the performance of public primary school students and private primary school students in JSS I

Hypothesis One: There is no significance difference in performance of students from private and public primary school in JSS I.

Table I: Summary table of z-test analysis for public and private primary school performance in JSS I

Group	N	\bar{X}	SD	SD ²	Z-Cal	Z-Unit	Level of Sign.	Remark
Public	75	49.91	6.58	43.30	0.5	1.96	0.05	Accept
Private	75	49.35	6.40	40.96				
Total	150							

Decision

The analysis presented in the table 1 shows that calculated z-value is less than the z-critical $0.52 < 1.96$ at 0.05 level of significant therefore we accepted null hypothesis there is no significant difference in performance of students from public primary school and private primary school in JSS I.

Research Question Two: How are the performances of students from public and private primary school in English studies in JSS I.

Hypothesis Two: There is no significant difference in performance of students from public and private schools in English studies in JSS I.

Table II: Summary table of z-test analysis of public and private primary school students performance in English studies in JSS I.

Group	N	\bar{X}	SD	SD ²	Z-Cal	Z-Unit	Level of Sign.	Remark
Public	75	48.11	6.93	48.03	2.92	1.96	0.05	Rejected
Private	75	51.23	5.67	32.15				
Total	150							

Decision: The analysis presented in table II above shows that z-calculated is greater than z-critical therefore we reject the null hypothesis, therefore there is significant difference in performance of pupil from private and public primary school in JSS I.

Research Question Three: How are the performance of students from public and private primary school in mathematics in JSS I.

Hypothesis Three: There is no significance difference in performance of students from public and private primary school in mathematics in JSS I.

Table III: Summary table of z-test analysis of public and private primary school students' performance in mathematics/mental arithmetic in JSS I.

Group	N	\bar{X}	SD	SD ²	Z-Cal	Z-Unit	Level of Sign.	Remark
Public	75	48.63	6.78	45.97	0.20	1.96	0.05	Accept
Private	75	58.41	6.50	42.25				
Total	150							

Decision

From table III z-calculated is less than z-critical ($0.20 < 1.96$). Therefore we accept the null hypothesis, hence there is no significant difference between performance of pupil from public primary and private primary school in mathematics in JSS I.

Research Question IV: How are the performances of students from public and private primary school in Basic Science?

Hypothesis IV: There is no significant difference in performance of students from public and private primary schools in Basic Science.

Table IV: Summary table of z-test analysis of public and private primary school students' performance in Basic Science in JSS I.

Group	N	\bar{X}	SD	SD ²	Z-Cal	Z-Unit	Level of Sign.	Remark
Public	75	51.75	6.75	45.56	0.84	1.96	0.05	Accept
Private	75	52.62	35.40	35.40				
Total	150							

From Table IV: The calculated z is less than the table value $(0.84) < 1.96$ at 0.05 level of significant. Therefore we accept the null hypothesis, therefore there is no significant difference in the performance of students from private and public primary school in JSS I.

Discussion of Findings

The study reveals that there is low performance generally by all the students. From analysis of research question one and hypothesis one, there is no significant difference in the overall performance of students from public and private primary school in JSS I. The overall mean performance of public school student is 49.91 while private school is 49.35.

Analysis of research question two and hypothesis two indicate that there is a significant difference in performance of student from public primary school and private primary school in English studies in JSS I. The mean of students from private school is 51.23 and public 48.11. However research question three and four, hypotheses three and four revealed that there is no significant difference in performance of students in mathematical arithmetic and Basic Science. The mean of students in mathematics in public school is 48.63 and private 48.41 standard deviation is 6.78 and 6.50 respectively. In Basic science mean 51.75 and 52.65 for public and private respectively. The standard deviation is 6.75 for public and 5.95 for private.

CONCLUSION

From the study, the following conclusion can be drawn:

1. The general performance of students is generally poor. In both students from public and private primary school in JSS I.
2. There is no difference in the overall performance of students from public and private primary school in JSS I.
3. There is a difference in performance of students in English studies, students from private schools perform a little better than students from public schools. No significant difference in their performance in mathematics and Basic science.

RECOMMENDATION

1. There is need for improvement in both human and other facilities in both private and public primary schools for effective teaching and learning to enhance the performance of students which will in turn enhance the U.B.E. Programme.
2. The inspectorate division of the Ministry of Education should wake up to its responsibility by monitoring the activities of both public and private school to ensure that the basic standard is met in both private and public school as it will improve performance of students specifically and general well being of the UBE programme.

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