BOOKS/MONGRAPHS

NO.1

INSTITUTE OF EDUCATION



UNIVERSITY OF NIGERIA

AHMADU BELLO UNIVERSITY ZARIA

EVALUATION OF KADUNA STATE SCHOOL SYSTEM

FINAL REPORT

Volume One

School Facilities & Evaluation of Directing Staff

EVALUATION OF KADUNA STATE SCHOOLS SYSTEM
FINAL REPORT

Table of Contents

Introduction to the Introductions	(i) - (iii)
Ranking of Principals	(iv) - (ix)
Ranking of Schools	(x) - (xv)
Ranking of Directors at MOE (HQ) kaduna	(xvi)
Ranking of a)zonal Co-ordinators	(xvii)
b) Deputy Co-ordinators	
Inspectors and CEO	(xviii) - (xix)
List of Contributing Staff	
Evaluators from IOE, ABU, Zaria	(xx)

Anchan Zonal Report	1 - 29
Kaduna Zonal Report	30 - 88
Kafanchan Zonal Report	89 - 141
Lere Zonal Report	142 - 174
Zaria Zonal Report	175 - 231
Zonkwa Zonal Report	232 - 267

Z O N K W A Z O N E

1. INTRODUCTION

This report is on the Evaluation of the state of Secondary Schools in Zonkwa Zone conducted from 14th to 25th November, 1994. The report covers the functions of the personnel in the Zonal Headquarters, the Inspectors, the Principals, the Vice-Principals, Head of Departments in schools, and some randomly selected students in JSS II and SS II who were given pre-test made up of multiple choice items in Mathematics and English language.

The second phase of the Evaluation took place from 21st - 23rd December, 1994. This phase involved the post test of all JSS II and SS II in the Zone. It was supposed to include administration of questionnaire on Teachers but later cancelled.

Institute of Education staff for this Zonal exercise were Dr. Y.A. Jatto, Mals. Ahmed Bello and I. Suleiman.

2. EVALUATION OF ZONAL CO-ORDINATOR (ZONKWA)

1. QUALIFICATION:- The Co-ordinator holds B.A. in Geography and Graduate Certificate in Education.
2. TEACHING EXPERIENCE:- He taught for one year 1976-77. Since then he had held many administrative positions ranging from Vice-Principal to his present position.
3. ADMINISTRATIVE EXPERIENCE:- He had altogether 14 years administrative experience.
4. PROFESSIONAL CONTRIBUTIONS TO ASSOCIATION:- He has attended and contributed to four seminars relevant to improvement in education.

5. REMARKS ON CONTENT DATA.- The Co-ordinator is competent and appears to have a firm control of his principal officers. Score 40/60

3. ZONAL DIRECTOR: Re-evaluation 2nd Visit

The Zonal Director and his staff gave the team unqualified cooperations. The Zonal Director made extra copies of questionnaire for teachers, because the Institute's copies based on the data provided by Ministry of Education were not enough (10).

(i) Handling and distribution of the question papers was efficient and prompt. The envelopes containing the questions were intact (7).

(ii) The Zonal officers were adequately involved in the supervision of centres, while the Zonal Coordinator himself was permanently in his office to handle any emergency from examination centres (8).

(iii) All the participating staff in the examination were under strict control of the Zonal office and in the schools. For example, when the Team leader reported the examination malpractice at S/Sarki, the Zonal Coordinator immediately summoned the Principal who invigilated the centre to appear for explanation (9) (34/40)

Total = 74%

4. EVALUATION OF INSPECTORS (CEO's) ZONE 8A

This Zone has Six (6) Inspectors who are both general and subject inspectors. Two of them have their office at the Zonal office while Four (4) are at Tafawa Balewa Memorial College premises a distance of about 20 km from Zonal office.

The Inspectors completed their questionnaires about their duties and were later interviewed individually. The results of both instruments are as follows:

Name of Inspector	Qualification	Question-naire	Inter-view	Total	Rank
Mr. Dawuda, J.	OND, HND, B.SC. M.SC.	59	14	73	1
Mr. Bivan S.S.	NCE, B.Ed., M.Ed.	50	13	63	2
Mr. Banochot, P, M.	NCE, B.Ed.	45	14	59	3
Mr. Wojo, S.M.	NCE, B.A.Ed.	40	13	53	4
Mr. Kazah, P.H.	NCE, B....(Theo)	33	14	47	5
Mr. Tinat, P.I.	PGDE, Dip.in R.S. Bacholor in Divinit	30	15	45	6

One major problem common to the Inspectors is lack of mobility which has adversely affected the inspection of schools and teachers. Some schools have not seen any inspection for the last two years.

Based on the evaluation of facilities and materials available during our inspection the following schools have been ranked as follows:

1. Government Girls' College, Zonkwa
2. Government Secondary School, F/Kajo
3. Government Girls' Secondary School, Zonkwa
4. T.B.M.C. Samaru-Katab
5. Government Secondary School, Z/Katab
6. Government Secondary School, F/Kajo
7. Government Secondary School, Kenyi
8. Government Junior Secondary School, Nasa Kachia
9. Government Secondary School, Kamuru-Ikulu
10. Government Secondary School, Kagarko
11. Government Junior Secondary School, Gumel-Kachia
12. Government Junior Secondary School, Jankasa

Ranking of Principals - Zonkwa Zone

School	Name of Principal	Grade	Qualification	Sex	Question	Interview	Total Score		Rank
GSS, F/Kajo	Bijimi B.M.	I	B.Ed.M.Ed	M	65	21	86	86	1
GGC, Zonkwa	Bakut, R.	I	NCE, B.Ed	F	61	18	79	79	1
GSS, Dogon-kurimi	Kamuru, K	III	NCE, B.Ed M.Ed.	M	60	17	77	77	3
GSS, Kachia	Lebesa, B.B	II	NCE, B...	M	55	16	71	71	4
GSS, Yarbang	Kasim, I.Z	III	B...., PGDE	M	49	20	69	69	4.5
GSS, Awon	Yusuf, B.G	III	NCE, B.Ed M.Ed.	M	51	18	69	69	4.5
GGSS, Zonkwa	Iliyasu, B.I	I	B....PGDE	F	50	18	68	68	5.5
GSS, K/Musa	Lokwot, P.T	III	NCE, B.Ed	M	51	17	68	68	5.5
GSS, Kemyi	Gwani, J...	III	B...., PGDE	M	50	17	67	67	6.5
GSS, Z/Kataf	Bagaiya, B.	II	B.Ed	M	51	16	67	67	6.5
GSS, J/Kogo	Dogo, D.	III	NCE, B.Sc. Ed.	M	49	17	66	67	7
GSS, G/Kachia	Bitiyong,	IV	B....+ Grad.C.E	M	50	15	65	65	8
GSS, K/Ikulu	Gajere, P.B	II	NCE, B.Ed	M	50	14	64	64	9.5
GTSS, Farman	Buki, M.M.	III	NCE, B.Ed	M	49	15	64	64	9.5
GJSS, G/Bafai	Makama, J.	IV	NCE, B.Ed	M	50	14	64	64	10
GSS, Madakiya	Dantijo	IV	NCE, B.Ed	M	45	17	62	62	11
GTSS, N/Kachia	Tokan, J.D	IV	B....+ Grad C.E	M	45	15	60	60	12.5
GTSS, Katugal	Goroh, M.K.	II	NCE, B.Ed	M	43	17	60	60	12.5
GSS, Zonkwa	Yero, N.	III	NCE, B.Ed	M	40	19	59	59	13
TBMC, Z/Kataf	Allah-Magani	-	-	M	40	18	58	58	14
GSS, J/Kasa	Abagai, A.	IV	NCE, B.Ed. M....	M	40	17	57	57	15.5
GSS, Gora-Gan	Kaswai, Y.J	-	NCE, B.Ed	M	41	16	57	57	15.5
GSS, Kubacha	Dogo, J.J.	III	NCE, B.Sc	M	40	15	55	55	16

Ranking of Vice-Principals - Zonkwa Zone

S/No.	School	Qualification	Sex	Questionnaire	Interview	Total	Score	Rank
1.	G.G.C. Zonkwa	M.Ed.	F	54	18	72	72	1
2.	G.G.S.S.Zonkwa	M.Ed	F	53	17.6	70	70	2
3.	G.S.S. Kachia	B.Sc.PGDE	M	51	17	68	68	3
4.	GJSS,Goza Gan	M.Sc.	M	49	16.3	65.3	65.3	5
5.	GSS, Z/Kataf	B.Sc.	M	49	16.3	65.3	65.3	5
6.	GGSS,Zonkwa	B.Ed.	F	48	16	64	64	6
7.	GSS, Zonkwa	B.Ed.	M	45	15	60	60	7
8.	GSS, Z/Kataf	M.A.Hist.	M	44	14.6	58.6	59	10
9.	GSS,Madakiya	B.Ed.	M	44	14.6	58.6	59	10
10.	GSS, Kobacha	B.Ed	M	44	14.6	58.6	59	10
11.	GGC, Zonkwa	B.Ed.	F	52	17.3	59.3	59.3	10
12.	TBMC Z/Kataf	B.Sc,PGDE	M	50	16.6	56.6	54	14
13.	GSS F/Kajo	B.Ed	M	42	14	56	56	13
14.	GSS, Kagarko	B.A. Grad Cert.Edu.	M	42	14	56	56	13
15.	GSS,K/Ikulu	B.Ed	M	41	13.6	54.6	55	16
16.	GSS, K/Musa	B.Ed	M	41	13.6	54.6	55	16
17.	TBMC Z/Kataf	B.A	M	41	13.6	54.6	55	16
18.	Goza Bofai	B.Ed	M	41	13.6	54.6	55	16
19.	GSS Farmar	B.Ed	M	41	13.6	54.6	55	16
20.	GJSS S/Sarki	B.A.Ed	M	37	15.6	52.6	53	18
21.	GSS,F/Kajo	B.Ed	M	37	15.6	52.6	53	18
22.	GSS J/Kojo	B.Ed	F	39	13	52	52	20
23.	GJSS,Gumel	B.A.Ed	M	46	15.3	51.3	51.3	22
24.	GSS, Kachia	B.Ed	M	38	12.6	51	51	22
25.	GSS, Kenyi	B.Ed	M	38	12.6	50.6	51	22
26.	GSS, N/Kachia	B.Ed	M	38	12.6	50.6	51	22
27.	GSS, Yarbung	B.A.	M	36	12	48	48	23

School	Name/Subject Held	Subject	Score	Rank
Zonkwa G.G.C.	Mr. A.B. Gorkpa	Chemistry	17	4
" "	Mrs. Allah Magani	H/Economics	18	3
" "	Mr. Sule A. Bagudu	Physics	18	3
" "	Mr. Boko A.	Special Educ.	17	4

4(b) 1. Name of School - Govt. Sec. School, Kenyi Zonkwa Zone

2. Status - Secondary

3. Location - Rural

4. Population - 822

5. Average population per class - 82

6. Number of subject offered - 14

7. Availability of classroom - Fairly adequate

8. Number of students without chair or desks - 752

9. Availability of:

   a. Chalk - Not adequate

   b. Maps/Diagrams - Not adequate

   c. Text books - Fairly adequate

   d. Stationaires - Not adequate

10. Number of book title - 30

11. Availability of:

   a. Chemistry laboratory - No

   b. Biology - No

   c. Physics - No

   d. Intergrated Science - No

   e. Mental workshop - No

   f. Wood work workshop - No

   g. Electorical workshop - No

   h. Plumbing - No.

   No laboratories in the school but the school have two (2) small Mobile labs.

TEACHER'S QUALIFICATION

S/No.	Subject	Total No, of Teachers available	Degree with teaching qualification	Degree without Teaching qualification	Others NCE, OND Certificate
1.	English	7	2	4	-
2.	Mathematics	3	-	3	-
3.	Biology	1	1	-	-
4.	Chemistry	-	-	-	-
5.	Physics	-	-	-	-
6.	Int. Science	2	-	2	-
7.	Health Science	-	-	3	-
8.	Agric. Science	3	-	-	-
9.	Geography	3	1	2	-
10	History	1	-	1	-
11.	I.R.S.	-	-	-	-
12.	C.R.S.	2	2	-	-
13.	House	-	1	-	-
14.	Economics	1	-	-	-
15.	Commerce	1	-	-	-
16.	Typing	-	-	-	-
17.	Shorthand	-	-	-	

Teachers Teaching Experience

More than 7 years	3 - 7 years	Less than 3 years
14	8	1

School Performance - Type of Exams - SSS III

S/No.	Subject	% Pass at Credit Level		
		1991	1992	1993
1.	English	0	0	1
2.	Mathematics	0	1	0
3.	Biology	2	1	0
4.	Chemistry	0	0	0
5.	Physics	0	0	0
6.	Int.Science	-	-	-

S/No.	Subject	% Passes at Credit Level		
		1991	1992	1993
7.	Health Science	-	-	-
8.	Agric. Science	3	1	4
9.	Geography	5	1	5
10.	History	2	42	25
11.	I.R.S.	-	-	-
12.	C.R.S.	2	2	25
13.	Hausa	16	4	0
14.	Economics	2	0	7
15.	Commerce	4	0	0
16.	Typing	-	-	-
17.	Accounting	-	-	-

1. Name of School - GJSS N.S. KACHIA
2. Status - Secondary
3. Location - Rural
4. Population - 144
5. Average population per class -
6. Number of subjects offered - 9
7. Availability of classrooms - Very adequate
8. Number of students without chairs or desks - 30
9. Availability of:
   a. Chalk - Not adequate
   b. Maps/diagram - Fairly adequate
   c. Textbooks - Fairly adequate
   d. Stationary - Not adequate
10. Number of book title -
11. Availability of:
   a. Chemistry laboratory - No
   b. Biology - No
   c. Physics - No
   d. Int. Science - No
   e. Metal workshop - No
   f. Wood work workshop - No
   g. Electrical workshop - No
   h. Plumbing - No

TEACHERS' QUALIFICATION

S/No.	Subject	Total No. of Teachers available	Degree with Teaching Qualification	Degree without Teaching Qualification	Others HCE, HND Cert.
1.	English	1	-	1	1
2.	Mathematics	-	-	-	-
3.	Biology	-	-	-	-
4.	Chemistry	1	-	-	-
5.	Physics	-	-	-	-
6.	Int. Science	-	-	-	-
7.	Health Science	1	-	4	-
8.	Agric Science	-	-	1	-
9.	Geography	-	-	1	-
10.	History	-	-	-	-
11.	I.R.S.	1	-	-	-
12.	C.R.S.	-	-	1	-
13.	Music	-	-	-	-
14.	Economics	-	-	-	-
15.	Commerce	-	-	-	-
16.	Typing	-	-	-	-

TEACHERS TEACHING EXPERIENCE

More than 7 years	3 - 7 years	Less than 3 years
0	5	0

1. Name of School - GOVERNMENT GIRLS COLLEGE, ZONGON.
2. Status - Secondary
3. Location - Semi-Urban
4. Population - 2,100
5. Average population per class -
6. Number of subjects offered - 19
7. Availability of classrooms - Not Adequate
8. Number of students without chairs or desks - 1,524

9. Availability of:
   a. Chalk - Not adequate
   b. Maps/Diagram - Not adequate
   c. Textbooks - Fairly available
   d. Stationery - Not available
10. Number of books title - 2,859
11. Availability of:
   a. Chemistry laboratory - Yes
   b. Biology - No
   c. Physics - Yes
   d. Integrated Science - No
   e. Metal workshop - No
   f. Electrical workshop - No
   g. Plumbing - No.

TEACHERS' QUALIFICATION

S/No.	Subject	Total No. of Teachers Available	Degree with Teaching Qualification	Degree without Teaching Qualification	Others NCE, OND & Cert.
1.	English	7	2	–	5
2.	Mathematics	3	–	–	–
3.	Biology	1	1	–	–
4.	Chemistry	2	–	1	–
5.	Physics	–	–	–	–
6.	Int. Science	–	–	–	–
7.	Health Science	–	–	–	–
8.	Agric. Science	1	1	–	–
9.	Geography	3	2	–	1
10.	History	2	–	–	2
11.	I.R.S.	2	–	–	2
12.	C.R.S.	4	3	1	3
13.	House	–	–	–	–
14.	Economics	–	–	–	–
15.	Commerce	–	–	–	–
16.	Typing	–	–	–	–

TEACHER'S TEACHING EXPERIENCE

7 years +	3 - 7 years	Less than 3 years
28	1	0

SCHOOL PERFORMANCE - Types of Exams - SSS III

S/No.	Subject	% Pass at Credit Level		
		1991	1992	1993
1.	English	-	60	1.6
2.	Mathematics	-	88	81.97
3.	Biology	-	12	45.9
4.	Chemistry	-	38.89	27.27
5.	Physics	-	11.11	0.00
6.	Int. Science	-	-	-
7.	Health Science	-	-	-
8.	Agric Science	-	44.44	17.64
9.	Geography	-	14.29	25
10.	History	-	80	81.48
11.	I.R.S.	-	100	100
12.	C.R.S.	-	33.33	55.93
13.	Hausa	-	92	21.66
14.	Commerce	-	0.00	20.83
15.	Economics	-	-	-

1. Name of School - GOVT. GIRLS SEC. SCHOOL, ZONKWA.
2. Status - Secondary
3. Location - Semi-Urban
4. Population - 1,180
5. Average population per class - 45
6. Number of subjects offered - 15
7. Availability of classrooms - Very adequate
8. Number of students without chairs or desks - 780
9. Availability of:-
   a. Chalk - Not adequate
   b. Maps/diagram - Fairly adequate
   c. Text books - Very adequate
   d. Stationery - Fairly adequate

10. Number of books title - 1084

11. Availability of:

a. Chemistry laboratory - Yes

b. Biology - Yes

c. Physics -

d. Integrated Science - ;

e. Total workshop - No

f. Wood work workshop - No

g. Electrical workshop - No

h. Plumbing - No

TEACHERS QUALIFICATION

S/No	Subject	Total No. of Teachers Available	Degree with Teaching Qualification	Degree without Teaching Qualification	Other NCE, IND, OND & Cert.
1.	English	7	2	5	–
2.	Mathematics	3	–	3	–
3.	Biology	2	–	–	–
4.	Chemistry	1	–	–	–
5.	Physics	1	1	–	–
6.	Int. Science	2	2	–	–
7.	Health Science	2	1	–	–
8.	Agric. Science	3	3	–	–
9.	Geography	3	2	1	–
10.	History	4	2	–	–
11.	I.R.S.	–	–	–	–
12.	C.R.S.	6	3	3	–
13.	Hausa	2	2	–	–
14.	Economics	–	–	–	–
15.	Commerce	–	–	–	–
16.	Typing	–	–	–	–

TEACHERS TEACHING EXPERIENCE

7 years +	3 - 7 years	Less than 3 years
19	18	0

SCHOOL PERFORMANCE - Type of Exams - SSS III

S/No.	Subject	% Pass at Credit Level		
		1991	1992	1993
1.	English	0.39	0.00	1.74
2.	Mathematics	29.38	0.00	0.00
3.	Biology	1.60	1.97	0.69
4.	Chemistry	0.00	3.02	0.00
5.	Physics	2.37	0.00	0.00
6.	Int. Science	-	-	-
7.	Health Science	9.09	2.44	3.27
8.	Agric. Science	27.14	13.88	0.95
9.	Geography	4.34	1.99	3.11
10.	History	47.62	8.11	9.52
11.	I.R.S.	-	-	88.88
12.	G.R.S.	10.00	6.12	28.57
13.	Hausa	19.52	20.76	4.26
14.	Economics	4.14	3.57	14.59
15.	H/Management	43.79	48.54	22.09

1. Name of School - G.S.S. KAKURU KULU
2. Status - Secondary
3. Location - Rural
4. Population - 1,264
5. Average population per class -
6. Number of Subject offered - 15
7. Availability of classrooms - Fairly adequate
8. Number of students without Chair or desk - 400
9. Availability of:-
   a. Chalk - Not available
   b. Maps/Diagrams - Fairly adequate
   c. Textbooks - Very adequate
   d. Stationary - Not adequate
10. Number of book title - 20

11. Availability of:-

a. Chemistry laboratory - No
b. Biology - No
c. Physics - No
d. Integrated Science - No
e. Metal workshop - No
f. Wood work workshop - No
g. Electrical workshop - No
h. Plumbing - No

TEACHERS' QUALIFICATION

S/No.	Subject	Total No. of Teachers Available	Degree with Teaching Qualification	Degree without Teaching Qualification	Others NCE, IND, OND & Cert.
1.	English	5	1	4	-
2.	Mathematics	4	-	4	-
3.	Biology	1	1	-	-
4.	Chemistry	1	1	-	-
5.	Physics	1	-	1	-
6.	Int. Science	3	-	3	-
7.	Health Science	-	-	-	-
8.	Agric. Science	3	1	2	-
9.	Geography	1	-	-	-
10.	History	1	-	-	-
11.	I.R.S.	-	-	-	-
12.	C.R.S.	3	1	2	-
13.	House	-	-	-	-
14.	Economics	1	-	1	-
15.	Commerce	-	-	-	-
16.	Typing	-	-	-	-

TEACHING EXPERIENCE

More than 7 years	3 - 7 years	Less than 3 yrs
0	12	5

1. Name of School - G.S.S. K.G.RKO
2. Status - Secondary
3. Location - Rural
4. Population - 800
5. Average population per class - 45
6. Number of subject offered - 19
7. Availability of classrooms - Very adequate
8. Number of student without chair or desks - 200
9. Availability of:-
   a. Chalk - Not available
   b. Maps/diagrams - Not available
   c. Textbooks - Fairly available
   d. Stationary - Not available
10. Number of book title - 9
11. Availability of:-
   a. Chemistry Laboratory - No
   b. Biology - No
   c. Physics - No
   d. Integrated Science - No
   e. Metal workshop - No
   f. Wood work workshop - No
   g. Electrical workshop - No
   h. Plumbing - No

There is only One multy purpose laboratory and an abandoned Biology laboratory.

TEACHERS QUALIFICATION

S/No	Subject	Total No. of Teachers Available	Degree with Teaching Qualification	Degree without Teaching Qualification	Others NCE, OND & Cert.
1.	English	2	-	-	-
2.	Mathematics	2	-	-	-
3.	Biology	1	-	-	-
4.	Chemistry	2	1	1	-
5.	Physics	1	1	-	-
6.	Int. Science	1	-	-	-
7.	Health Science	2	-	-	-

S/No.	Subject	Total No.of Teachers Available	Degree with Teaching Qualification	Degree without Teaching Qualification	Others NCE, OND & Cert.
8.	Agric.Science	3	1	2	–
9.	Geography	1	–	–	–
10.	History	1	1	2	–
11.	I.R.S.	3	–	–	–
12.	C.R.S.	3	–	–	–
13.	House	4	1	3	–
14.	Economics	3	–	2	–
15.	Int.to Tech	1	–	2	–
16.	Fine Art	1	–	–	–
17.	S/Studies	2	–	1	–
18.	Arabic	1	–	1	–
19.	H/Economics	1	–	1	–

TEACHER'S TEACHING EXPERIENCE

More than 7 years	3 – 7 years	Less than 3 years
15	6	1

SCHOOL PERFORMANCE - Type of Exams - SSS III

S/No	Subject	% Pass at Credit Level		
		1991	1992	1993
1.	English	0	0	0
2.	Mathematics	0	0	0
3.	Biology	1.1	0	0
4.	Chemistry	0	0	0
5.	Physics	0	0	0
6.	P.H.E.	16.7	5.5	0
7.	Health Science	1.3	2.4	12.5
8.	Agric. Science	2.8	7.1	4.0
9.	Geography	–	0	16.3
10.	History	4.0	7.1	6.3
11.	I.R.S.	5.2	31.6	36.4
12.	C.R.S.	14.1	30.6	34.9

S/No.	Subject	% Pass at Credit Level		
		1991	1992	1993
13.	Hausa	5.4	30.3	83.0
14.	Economics	-	48.9	5.3
15.	Commerce	-	1.7	-
16.	Typing	-	-	-
17.	Accounting	-	-	-
18.	T/Drawing	-	-	-
19.	Metal work	-	-	-
20.	Wood Work	-	-	-
21.	Applied Electronic	-	-	-
22.	Pumbing	-	-	-

1. Name of School - Govt. Sec. School, ZONGON K.T.F
2. Status - Secondary
3. Location - Semi-Urban
4. Population - 2,200
5. Average population per class -
6. Number of subjects offered - 19
7. Availability of classrooms - Fairly adequate
8. Number of students without Chair or desks - 1,300
9. Availability of:-
   a. Chalk - Fairly adequate
   b. Maps/diagram - Fairly adequate
   c. Textbooks - Fairly adequate
   d. Stationary - Fairly adequate
10. Number of book titles - 38
11. Availability of:-
   a. Chemistry laboratory - Yes
   b. Biology - Yes
   c. Physics - Yes
   d. Integrated Science - Yes
   e. Metal workshop - Yes
   f. Wood work workshop - Yes
   g. Electrical workshop - No
   h. Plumbing - No

TEACHERS QUALIFICATION

S/No.	Subject	Total No.of Teachers Available	Degree with Teaching Qualification	Degree without Teaching Qualification	Others NCE, HND, OND & Cert.
1.	English	8	–	1	7
2.	Mathematics	4	–	1	3
3.	Biology	2	1	–	1
4.	Chemistry	1	1	–	–
5.	Physics	–	–	–	–
6.	Int. Science	2	1	–	1
7.	Health Science	–	–	–	–
8.	Agric. Science	2	1	–	–
9.	Geography	3	2	–	1
10.	History	3	1	–	2

Teachers Teaching Experience

More than 7 years	3 – 7 years	Less than 3 years
9	0	23

School Performance – Type of Exams – SSS III

S/No.	Subject	% Pass at Credit Level		
		1991	1992	1993
1.	English	–	–	–
2.	Mathematics	2	–	–
3.	Biology	9	–	–
4.	Chemistry	–	–	–
5.	Physics	–	–	–
6.	Int. Science	–	–	–
7.	Health Science	–	–	–
8.	Agric. Science	14	–	–
9.	Geography	13	–	–
10.	History	8	–	–
11.	I.R.S.	9	–	–
12.	C.R.S.	8	–	–
13.	Hausa	49	2	–
14.	Economics	32	1	–
15.	Government	1	–	–

1. Name of School - Government Secondary School, JANKARA
2. Status - Secondary
3. Location - Rural
4. Population - 335
5. Average population per class -
6. Number of subjects offered - 10
7. Availability of classrooms - Fairly adequate
8. Number of students without chair or desks - 162
9. Availability of:
   a. Chalk - Not available
   b. Maps/diagram - Not available
   c. Textbooks - Fairly adequate
   d. Stationary - Not adequate
10. Number of book title -
11. Availability of:-
   a. Chemistry laboratory - No
   b. Biology - No
   c. Physics - No
   d. Integrated Science - No
   e. Metal workshop - No
   f. Wood work workshop - No
   g. Electrical workshop - No
   h. Plumbing - No

TEACHERS QUALIFICATION

S/No.	Subject	Total No. of Teachers Available	Degree with Teaching Qualification	Degree without Teaching Qualification	Others NCE, HND, & Cert.
1.	English	-	-	-	-
2.	Mathematics	-	-	-	-
3.	Biology	-	-	-	-
4.	Chemistry	-	-	-	-
5.	Physics	-	-	-	-
6.	Int. Science	-	-	-	-
7.	Health Science	-	-	-	-
8.	Agric. Science	2	2	-	-

S/No.	Subject	Total No.of Teachers available	Degree with Teaching Qualification	Degree without Teaching Qualification	Others NCE, HND & Cert.
9.	Geography	2	2	–	–
10.	History	–	–	–	–
11.	C.R.S.	1	–	–	–
12.	I.R.K.	–	–	–	–
13.	House	–	–	–	–
14.	Economics	–	–	–	–
15.	Commerce	–	–	–	–
16.	Typing	–	–	–	–

1. Name of School - T.D.M.C. S.[illegible] K.T.P
2. Status - Secondary
3. Location - Semi-Urban
4. Population - 1,507
5. Average population per class -
6. Number of subjects offered - 24
7. Availability of classrooms - Fairly adequate
8. Number of students without Chairs or desks - 720
9. Availability of?-
   a. Chalk - Not adequate
   b. Maps/diagram - Fair adequate
   c. Textbooks - Fairly adequate
   d. Stationary - Not adequate
10. Number of books title - 39
11. Availability of:-
   a. Chemistry laboratory - Yes
   b. Biology - Yes
   c. Physics - Yes
   d. Integrated Science - No
   e. Metal workshop - Yes
   f. Electrical workshop - No
   g. Plumbing - No

School Performance - Type of Exams - SSS III

S/No	Subject	% Pass at Credit Level		
		1991	1992	1993
1.	English	0.5	-	3.5
2.	Mathematics	-	0.5	-
3.	Biology	8.5	5.9	0.7
4.	Chemistry	0.7	2.6	-
5.	Physics	1.2	-	-
6.	Int. Science	-	-	-
7.	Health Science	-	-	-
8.	Agric. Science	19.9	3.7	4.9
9.	Geography	16.2	8.5	15.7
10.	I.R.S.	33.3	-	-
11.	C.R.S.	9.1	5.7	15.7
12.	Hausa	19.1	1.0	-
13.	Economics	18.6	2.1	4.8
14.	Commerce	14.3	2.6	2.9
15.	Typing	-	-	-
16.	History	31.3	5.7	16.1
17.	Accounting	53.6	-	-
18.	Technical Drawing	-	-	-
19.	Metal Work	8.3	-	8.3
20.	Wood work	-	1.0	-

1. Name of School - G.S.S. Gumel
2. Status - Secondary
3. Location - Rural
4. Population - 724
5. Average population per class -
6. Number of subject offered - 16
7. Availability of class rooms - Fairly adequate
8. Number of student without desks or chairs - 442
9. Availability of:-
   a. Chalk - Fairly available
   b. Maps/diagrams - Not available
   c. Text books - Fairly adequate

1. Name of School - G.S.S. F.D.N KAJE
2. Status - Secondary Commerical, Technical Science, Arts and Special Education
3. Location - Rural
4. Population - 2374
5. Average population per class -
6. Number of subjects offered - 25
7. Availability of class rooms - Fairly adequate
8. Number of student without chairs or desks - 1,87
9. Availability of:-
   a. Chalk - Not adequate
   b. Maps/diagrams - Fairly adequate
   c. Text book - Fairly adequate
   d. Stationary - Not adequate
10. Number of book title - 93
11. Availability of:-
   a. Chemistry laboratory - Yes
   b. Biology - Yes
   c. Physics - Yes
   d. Integrated Science - No
   e. Metal workshop - Yes
   f. Wood work workshop - Yes
   g. Electrical workshop - No
   h. Plumbing - No

Teachers' Qualification

S/No.	Subject	Total No.of Teachers Available	Degree with Teaching Qualification	Degree without Teaching Qualification	Others NCE, OND, & Cert.
1.	Government	2	1	1	-
2.	English	11	4	7	-
3.	Mathematics	3	1	2	-
4.	Biology	3	1	2	-
5.	Physics	2	-	-	-
6.	Chemistry	2	2	-	-
7.	Social Studies	7	2	5	-
8.	P.H.E.	8	4	4	-

II. Plans for the post-test for all students should take congnisance of the above (a) and (b). The items or questions should be generated by teachers of the schools involved where actual items to be used would be sampled by the Institute staff concerned.

G.S.S Fadan Kaje Pre-Test Result

Junior Secondary Secondary Schools II

Marks	Frequency	Cummulative Frequency
15	1	1
14	4	5
13	7	12
12	13	25
11	15	40
10	21	51
9	25	86
8	32	118
7	21	139
6	22	161
5	17	178
4	20	198
3	2	200
2	4	204
1	0	204
0	0	204

G.S.S Kwairu Ikulu Pre-Test Result

J.S.S. II

Marks	Freq.	Cumulative Frequency
13	5	5
12	4	9
11	6	15
10	7	22
9	18	40
8	8	48
7	15	63
6	17	80
5	18	98
4	8	106
3	10	116
2	8	124
1	2	126
0	1	127

Jabi-n Kogo G.S.S. SS II Pre-Test Results

Marks	Freq.	Cumulative Frequency
12	2	2
11	0	2
10	2	4
9	1	5
8	3	8
7	0	8
6	11	19
5	3	22
4	11	33
3	11	44
2	16	60
1	9	69
0	3	72

G.S.S. K[illegible]ko: Pre-Test Result

S.S. II

Marks	Frequency	Culumative Frequency
10	2	2
9	0	2
8	7	9
7	4	13
6	13	26
5	4	30
4	17	47
3	5	52
2	10	62
1	0	62
0	0	62

G.G.C. Zonkwa: SS II Pre-Test Result

Marks	Frequency	Cumulative Freq.
16	1	1
15	2	3
14	4	7
13	3	10
12	7	17
11	18	35
10	10	45
9	3	48
8	3	51
7	7	58
6	14	72
5	21	93
4	25	118
3	18	136
2	25	161
1	20	181
0	9	190

5 (ii) POST-TEST

CONDUCT OF EXAMINATION: JSS II AND SS II

The Zonkwa Team arrived Zonkwa on the Tuesday 20th of December, 1994 at 6.30 p.m. The following day, the team was at the Zonal Office to see the distribution of Question papers to 25 Centres (schools). By 10 a.m. supervisors, who are mainly Principals, have left for their respective centres.

The Institute of Education supervisors commenced the inspection of centres from 12 noon to 4 p.m. in and around Zonkwa town. Most of the centres inspected had good sitting arrangements except TBNC which had very crowded sitting of examinees because of gross inadequacy of desks and benches.

A member of the Institute Team was stationed at the designated marking centre. She started receiving the scripts as from 3 p.m. At 7 p.m. all scripts from the neighbouring schools were received. Only few centres in distant locations were received before 9 a.m. on the marking day (22/12/94).

Marking commenced by 11 a.m. and lasted up to 9 p.m. including the recording of marks. At the close of marking, three centres arrived with scripts at about 5 p.m. After marking and a thorough scrutiny, the supervisors discovered that one of the three centres that arrived late (Sabon Sarki Centre) had abnormally high scores in spite of the fact that many candidates in JSS, who could not write their names correctly, scored very high marks. The same thing was true of the SS answer scripts.

General Remarks and Observations

The problems and the causes are numerous. The Zonkwa Zone Team has categorised these problems into the following:-

1. SCHOOL ORGANISATION

   (a) From evidences during interview, some Principals and Vice-Principals are not accessible to teachers.

   (b) Lack of co-operation and team work between Principal, Vice-Principal, Heads of Departments and other teachers.

SUGGESTIONS

   (a) Principals and Vice-Principals should be accessible to all teachers.

(b) There should be co-operation and team work. This could be achieved through periodic management strategies - workshops for Principals, Vice-Principals and Heads of Department.

2. TEACHERS

(a) Lack of the right calibre of professional teaching

(b) Inadequacy of subject teachers

(c) The available teachers have low morale and lack of enthusiasm, status and respect due to neglect and delay in terms of salary and other payments of benefits.

(d) Lack of or delayed promotions and frequent postings.

SUGGESTIONS

(a) All teachers should be professionally trained

(b) More professional teachers should be recruited, particularly in the core subject areas, such as English, Maths and Sciences.

(c) Incentive should be given to teachers in the form of prompt payments of salaries and other entitlements.

(d) Promotions should be given when due and the Zonal Co-ordinators should endeavour to sponsor teachers to attend workshops relevant to their respective subject areas.

3. STUDENTS

(a) Poor performances of students is largely traced to poor primary school education, For example, many pupils admitted JSS I can neither read nor write their names correctly.

(b) Students' lack of interest and seriousness towards education, which may be traced to:
Day school system which is devoid of effective supervision and control of students; and Societal influences emanating from the immediate local community where students (males and females) live due to Day School System.

SUGGESTIONS

(c) Minimum standard should be established and supervised by the primary Inspectorate Division of the Ministry of Education

(b) Selection and placement of pupils to JSS I should be through a Common entrance examination and by merit to be conducted by an independent body. Also selection into SS I should follow the same pattern above.

4. FACILITIES

(a) Classrooms, chairs and desks, laboratories and supporting equipment, Libraries etc are grossly inadequate, while in some schools none at all.

(b) Frequent thefts of facilities and many big and expensive electrical generators are in states of disrepair.

SUGGESTIONS

(a) The Government should devise ways of providing facilities

(b) The Government should rescue these Secondary Schools by helping to repair those electric generators so that their laboratories could function properly. Facilities should be well secured to avoid theft.