

FOREWORD

Education Management Information System (EMIS) cell of Elementary & Secondary Education Department, Government of NWFP is maintaining and updating education database yearly in order to fulfill the information requirements of policy formulation, decision-making, interventions and resource allocation and of other national and international organizations. The EMIS Cell is responsible for conducting census of all Govt. schools including Primary, Middle, High and Higher Secondary Schools, Private Schools in the Province. It generates and publishes Provincial Statistical Report every year. Till date, EMIS has generated and published 17 Provincial Annual School Census (ASC) Statistical Reports but this is the first time that EMIS has generated and is publishing comprehensive District Statistical Report containing analysis. This report of EMIS will help the decision-makers to use data for planning, management, monitoring and evaluation of the education system at various administrative levels especially at individual district levels. It provides important data to share with state and national decision makers to increase public awareness and advance public policy and support for education. The data will provide base to develop vital education indicators, which will help the decision makers for necessary interventions in the education system.

The report covers the following aspects of Government Schools in the Province:

- Number of Schools, Enrollment and Teachers by gender and level
- Gross and Net Enrollment Ratios by gender and level
- Dropout, Transition and Retention Rates
- Students Flow Analysis
- Major/Minor repair required in the Government Schools

EMIS analyzes data and generates reports according to the need of data users. In addition, demand based reports can be produced. All data users are encouraged & welcome to contact Provincial EMIS for any query or detailed information. Suggestions for further improvement of this publication will contribute a lot to strengthen EMIS in future, which results in the development of education sector based on quality segregated and updated database and multidimensional reports.



SECRETARY TO GOVT OF NWFP
ELEMENTARY & SECONDARY EDUCATION
DEPARTMENT

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EXECUTIVE SUMMARY

- There are 693 functional Govt. Primary Schools in Battagram, out of which 482 are Boys Schools and 211 are Girls Schools. While at Secondary (Middle, High and H/Secondary) level total functional Schools are 70 including 53 male and 17 female Schools.
- Total Enrolment at Primary level is 54, 455 out of which 29,799 are Boys and 24,656 are Girls students. While at secondary level the overall enrolment is 5, 712 out of which 5,022 are male and 690 are female students.
- The average Students in Government Primary School are 79 students while at secondary level the figure is 82.
- The number of total Working Teachers in Govt. Primary Schools is 1,565 out of which Male teachers are 1,052 and Female teachers are 513. At secondary level overall number of teachers is 595 out of which 479 are male and 116 are female teachers.
- The Average Teacher: Student Ratio in Government Primary Schools level is 1:35 and Secondary Schools level is 1:10.
- The Gross Enrolment Ratio in Govt. Primary schools of Battagram is 78%.
- The Gross Enrolment Ratio in Non-Govt. Primary schools of Battagram is 8% (projected).
- The Overall Gross Enrolment Ratio (Govt. Schools, Non-Govt. Schools & Deeni Madaris) of District Battagram is 87%, depicting that about 13% children of Primary level school going age are either out of school/unknown.
- The Gross Enrolment Ratio in Govt. Secondary schools of Battagram is 10%.
- The Gross Enrolment Ratio in Non-Govt. Secondary Schools of Battagram is 3% (projected).
- The Overall Gross Enrolment Ratio (Govt. and Non-Govt. Secondary Level Schools) of District Battagram is 13%, depicting that about 87% children of Secondary level school going age are either out of school/in Deeni Madaris/unknown.

District Education Management Information System (Year 2007-08)

District: BATTAGRAM

Number of Functional Govt. Schools, Enrolment and Working Teachers

Gender	Primary			Middle			High			Higher/Secondary		
	School	Enrol.	Working Teacher	School	Enrol.	Working Teacher	Schools	Enrol.	Working Teacher	Schools	Enrol.	Working Teacher
BOYS	482	35753	1052	26	1326	171	26	3597	283	1	112	25
GIRLS	211	18702	513	14	287	85	3	390	31	0		
TOTAL	693	54455	1565	40	1613	256	29	3987	314	1	112	25

Enrolment by Class in Govt. schools:

Class	Kachi	Pakki	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
Boys	10078	6640	5056	3576	2572	1877	1370	1167	1011	832	625	7	10
Girls	9257	5664	3990	2808	1806	1131	209	152	172	95	62		
TOT	19335	12304	9046	6384	4378	3008	1579	1319	1183	927	687	7	10

Govt School Lacking following Basic Facilities (excluding Mosque Schools):

Level	No Water		No Electricity		No Latrine		No Boundary Wall	
	Boys Sch.	Girls Sch.	Boys Sch.	Girls Sch.	Boys Sch.	Girls Sch.	Boys Sch.	Girls Sch.
Primary	327	154	380	194	275	129	380	188
Middle	24	12	23	11	20	7	23	12
High	18	1	21	2	17	0	24	1
Higher/S	1	0	0	0	1	0	1	0
TOTAL	370	167	424	207	313	136	428	201

Classrooms Required Repair work:

Level	TOTAL CLASSROOMS		Major Repair		Minor Repair	
	Rooms in Boy Schools	Rooms in Girl Schools	Rooms in Boy Schools	Rooms in Girl Schools	Rooms in Boy Schools	Rooms in Girl Schools
Primary	380	135	70	62	28	11
Middle	33	35	15	36	9	6
High	75	18	27	10	6	4
Higher/S	0					
TOTAL	488	188	112	108	43	21

Three Years Comparison (Institutions, Enrolment and Teachers)

Number of Institutions

Government Institutions	Year 2005-06			Year 2006-07			Year 2007-08		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Primary	478	192	670	479	197	676	482	211	693
Middle	29	15	44	26	13	39	26	14	40
High	22	3	25	25	3	28	26	3	29
Higher Secy.	1	0	1	1	0	1	1	0	1
Total	530	210	740	531	213	744	535	228	763

Number of Students

Government Institutions	Year 2005-06			Year 2006-07			Year 2007-08		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Primary	36321	15348	51669	34658	16548	51206	35753	18702	54455
Middle	1626	268	1894	1273	297	1570	1326	287	1613
High	3219	369	3588	3328	288	3616	3597	390	3987
Higher Secy.	157	0	157	138	0	138	112	0	112
Total	41323	15985	57308	39397	17133	56530	40788	19379	60167

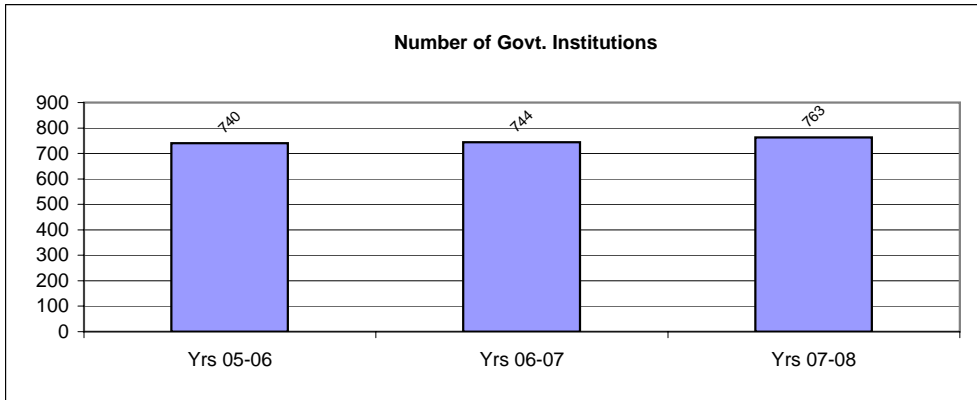
Number of Teachers

Government Institutions	Year 2005-06			Year 2006-07			Year 2007-08		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Primary	1008	405	1413	1019	401	1420	1052	513	1565
Middle	181	37	218	144	34	178	171	85	256
High	228	16	244	252	15	267	283	31	314
Higher Secy.	22	0	22	20	0	20	25	0	25
Total	1439	458	1897	1435	450	1885	1531	629	2160

Education Statistics

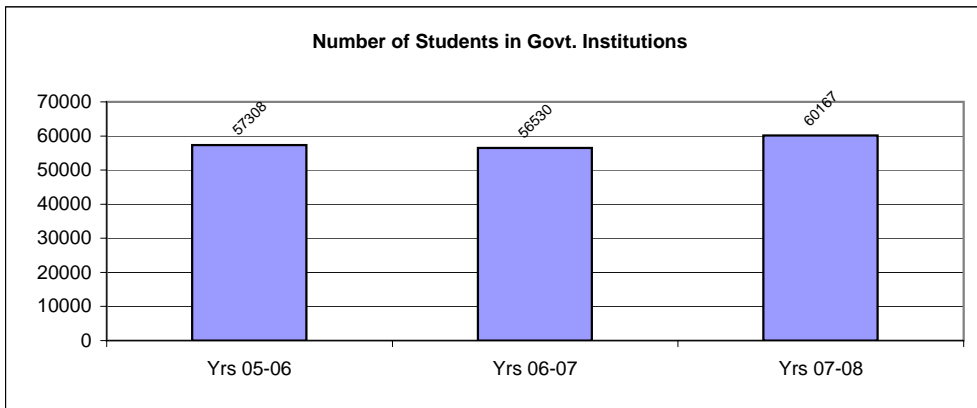
Number of Institutions

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
Total	740	744	763



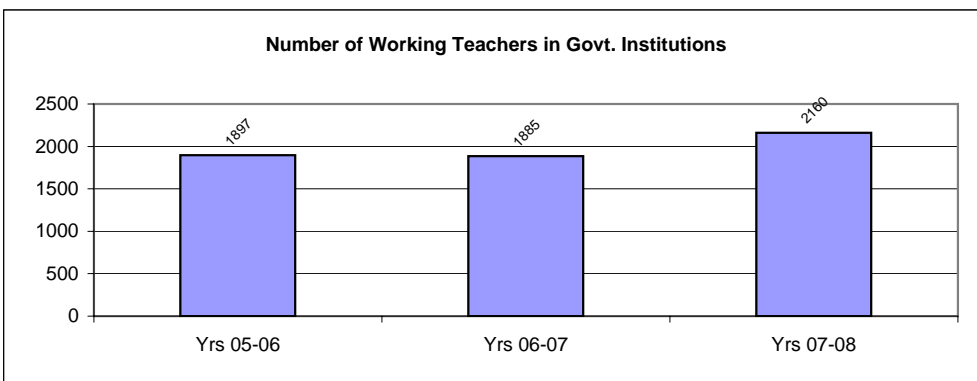
Number of Students

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
Total	57308	56530	60167



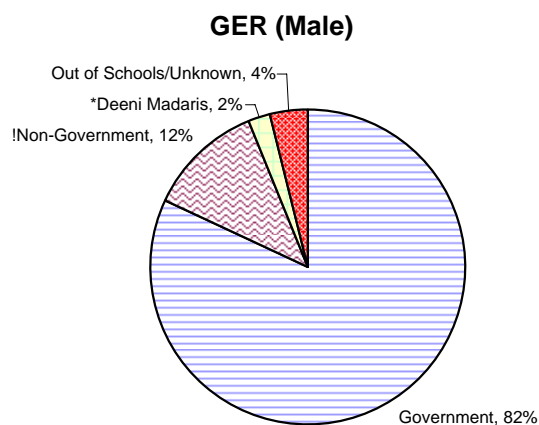
Number of Teachers

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
Total	1897	1885	2160

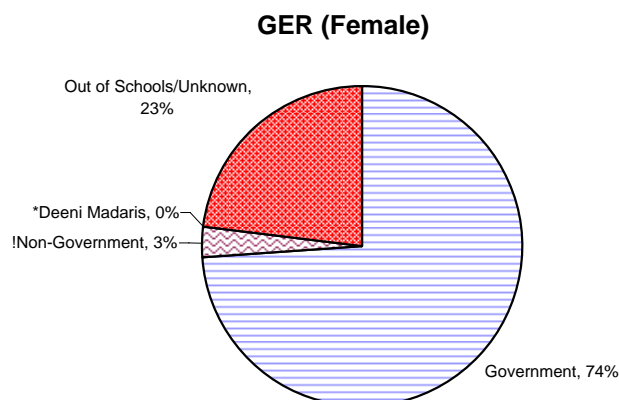


GER in Primary Level Institutions (Govt., Non-Govt. Schools and Deeni Madaris)

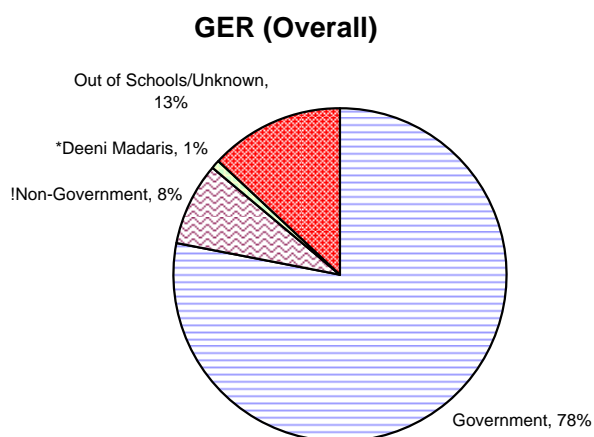
Primary Level Institutions	GER (Male)
Government	82%
!Non-Government	12%
*Deeni Madaris	2%
Out of Schools/Unknown	4%
Overall GER	96%



Primary Level Institutions	GER (Female)
Government	74%
!Non-Government	3%
*Deeni Madaris	0%
Out of Schools/Unknown	23%
Overall GER	77%



Primary Level Institutions	GER (Overall)
Government	78%
!Non-Government	8%
*Deeni Madaris	1%
Out of Schools/Unknown	13%
Overall GER	87%

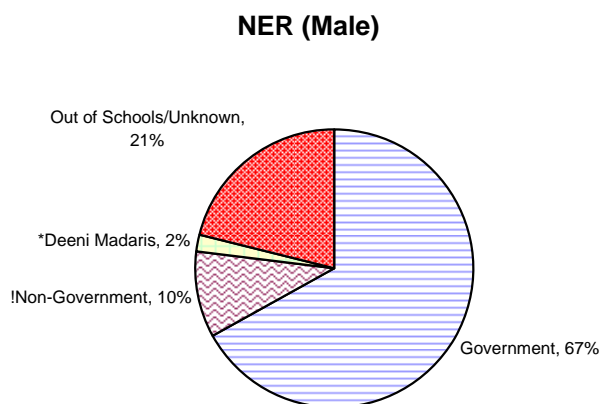


* Only Full Time Enrolled Students Projected @2%

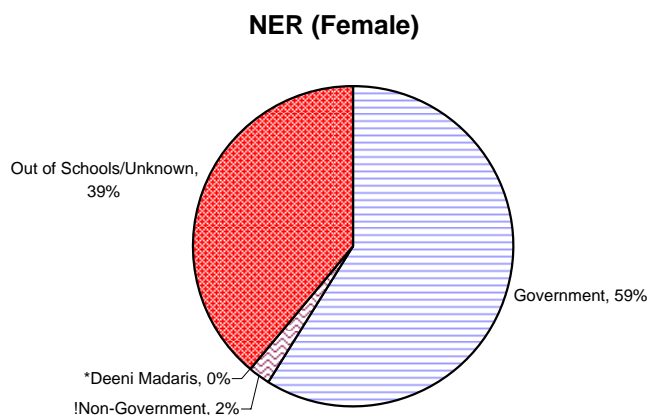
! Private Schools Enrolment Projected @ 3%

NER in Primary Level Institutions (Govt., Non-Govt. Schools and Deeni Madaris)

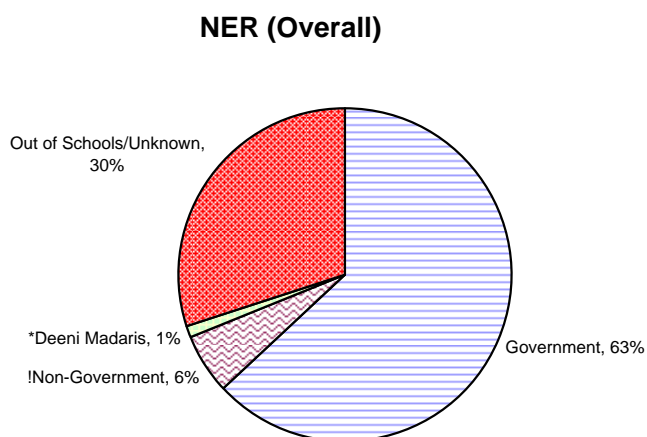
Primary Level Institutions	NER (Male)
Government	67%
!Non-Government	10%
*Deeni Madaris	2%
Out of Schools/Unknown	21%
Overall NER	79%



Primary Level Institutions	NER (Female)
Government	59%
!Non-Government	2%
*Deeni Madaris	0%
Out of Schools/Unknown	39%
Overall NER	61%



Primary Level Institutions	NER (Overall)
Government	63%
!Non-Government	6%
*Deeni Madaris	1%
Out of Schools/Unknown	30%
Overall NER	70%



* Only Full Time Enrolled Students Projected @2%

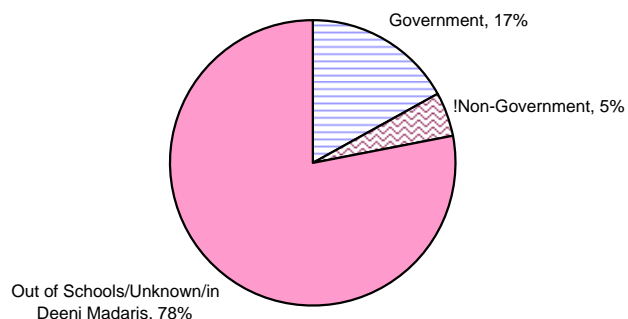
! Private Schools Enrolment Projected @ 3%

* Refers to a very small number.

Gross Enrolment Ratio in Secondary Level Institutions (Govt., and Non-Govt. Schools)

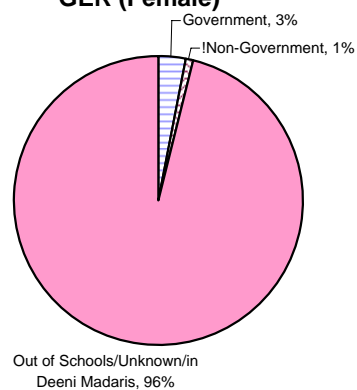
Secondary Level Institutions	GER (Male)
Government	17%
!Non-Government	5%
Out of Schools/Unknown/in Deeni Madaris	78%
Overall GER	22%

GER (Male)



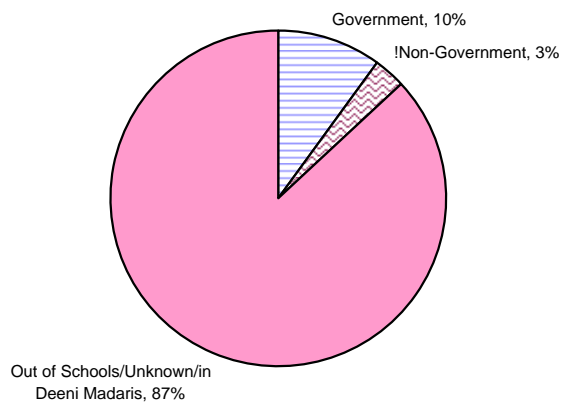
Secondary Level Institutions	GER (Female)
Government	3%
!Non-Government	1%
Out of Schools/Unknown/in Deeni Madaris	96%
Overall GER	4%

GER (Female)



Secondary Level Institutions	GER (Overall)
Government	10%
!Non-Government	3%
Out of Schools/Unknown/in Deeni Madaris	87%
Overall GER	13%

GER (Overall)

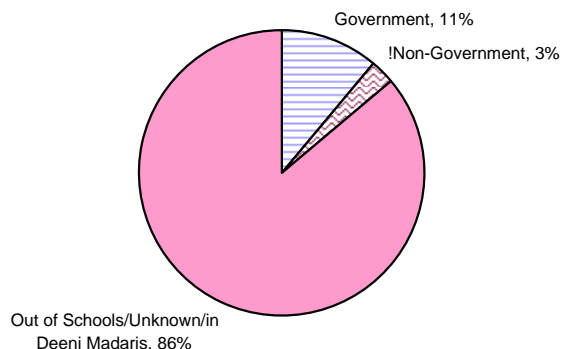


! Private Schools Enrolment Projected @ 3%

Net Enrolment Ratio in Secondary Level Institutions (Govt., and Non-Govt. Schools)

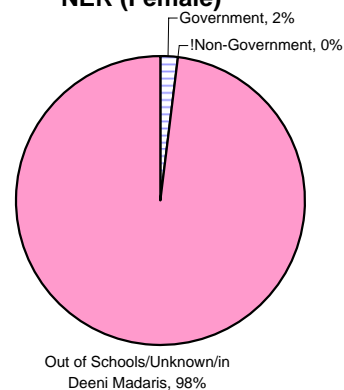
Secondary Level Institutions	NER (Male)
Government	11%
!Non-Government	3%
Out of Schools/Unknown/in Deeni Madaris	86%
Overall NER	14%

NER (Male)



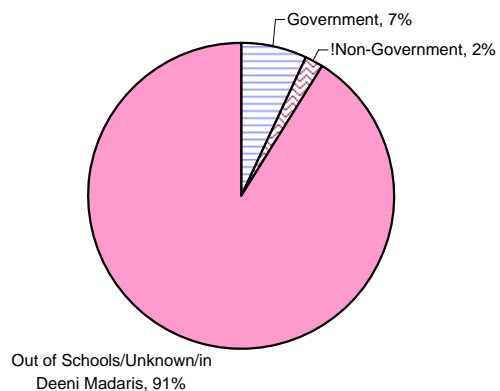
Secondary Level Institutions	NER (Female)
Government	2%
!Non-Government	0%
Out of Schools/Unknown/in Deeni Madaris	98%
Overall NER	2%

NER (Female)



Secondary Level Institutions	NER (Overall)
Government	7%
!Non-Government	2%
Out of Schools/Unknown/in Deeni Madaris	91%
Overall NER	9%

NER (Overall)



! Private Schools Enrolment Projected @ 3%

* Refers to a very small number.

Student Flow Analysis in Govt Schools

District: BATTAGRAM

Year	BOYS										
	Kachi	Pakki	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10
2006-07 Enrolment	10819	6234	4310	3179	2569	1849	1327	1165	975	622	616
2007-08 Enrolment	10078	6640	5056	3576	2572	1877	1370	1167	1011	832	625
2007-08 Repeaters	890	316	161	97	73	47	21	9	8	2	0
ANALYSIS											
Promotion Rate (p)	58.45%	78.52%	80.72%	78.52%	71.15%	72.96%	87.26%	86.09%	85.13%	100.48%	
Repetition Rate (r)	8.23%	5.07%	3.74%	3.05%	2.84%	2.54%	1.58%	0.77%	0.82%	0.32%	
Drop-out Rate (d)	33.32%	16.41%	15.55%	18.43%	26.01%	24.50%	11.15%	13.13%	14.05%	-0.80%	

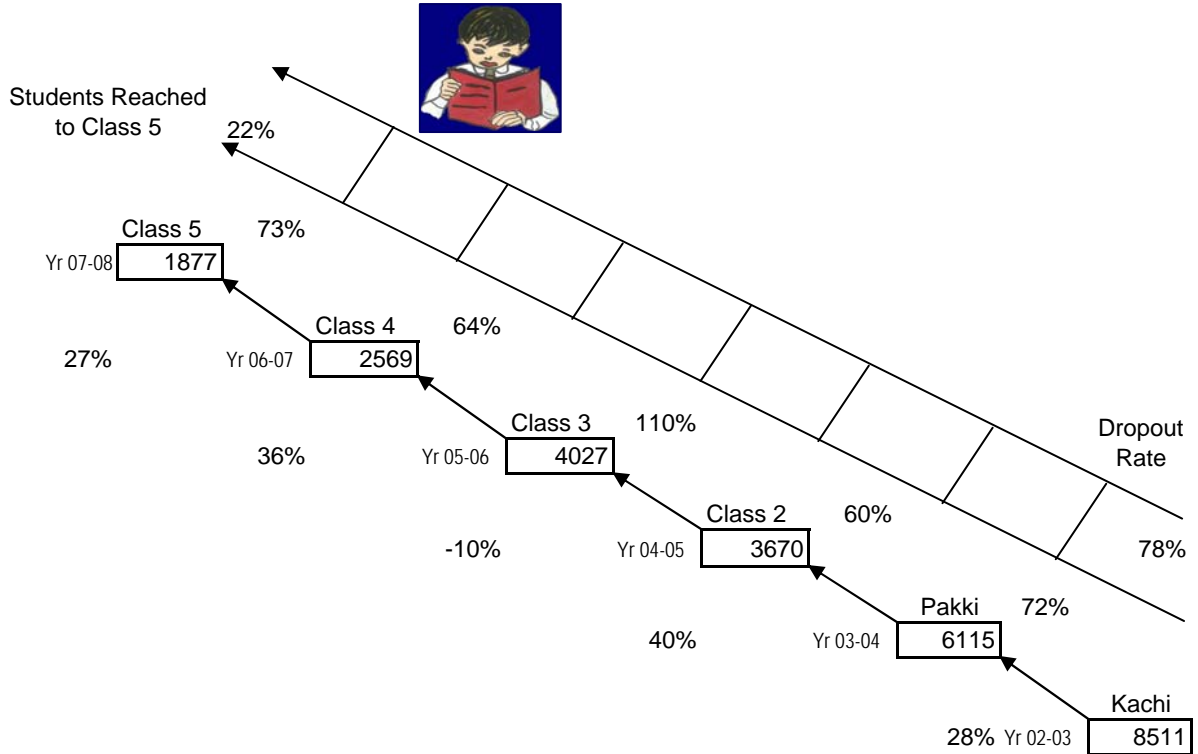
Year	GIRLS										
	Kachi	Pakki	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10
2006-07 Enrolment	8694	5113	3482	2293	1605	1059	211	174	146	36	34
2007-08 Enrolment	9257	5664	3990	2808	1806	1131	209	152	172	95	62
2007-08 Repeaters	720	298	229	104	75	42	1	1	2	0	0
ANALYSIS											
Promotion Rate (p)	61.72%	73.56%	77.66%	66.72%	60.30%	19.64%	71.56%	97.70%	65.07%	172.22%	
Repetition Rate (r)	8.28%	5.83%	6.58%	4.54%	4.15%	3.97%	0.47%	0.57%	1.37%	0.00%	
Drop-out Rate (d)	30.00%	20.61%	15.77%	28.74%	35.55%	76.39%	27.96%	1.72%	33.56%	-72.22%	

Year	BOYS + GIRLS										
	Kachi	Pakki	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10
2006-07 Enrolment	19513	11347	7792	5472	4174	2908	1538	1339	1121	658	650
2007-08 Enrolment	19335	12304	9046	6384	4378	3008	1579	1319	1183	927	687
2007-08 Repeaters	1610	614	390	201	148	89	22	10	10	2	0
ANALYSIS											
Promotion Rate (p)	59.91%	76.28%	79.35%	73.57%	66.67%	53.54%	85.11%	87.60%	82.52%	104.41%	
Repetition Rate (r)	8.25%	5.41%	5.01%	3.67%	3.38%	3.06%	1.43%	0.75%	0.89%	0.30%	
Drop-out Rate (d)	31.84%	18.30%	15.64%	22.75%	29.95%	43.40%	13.46%	11.65%	16.59%	-4.71%	

District: Battagram

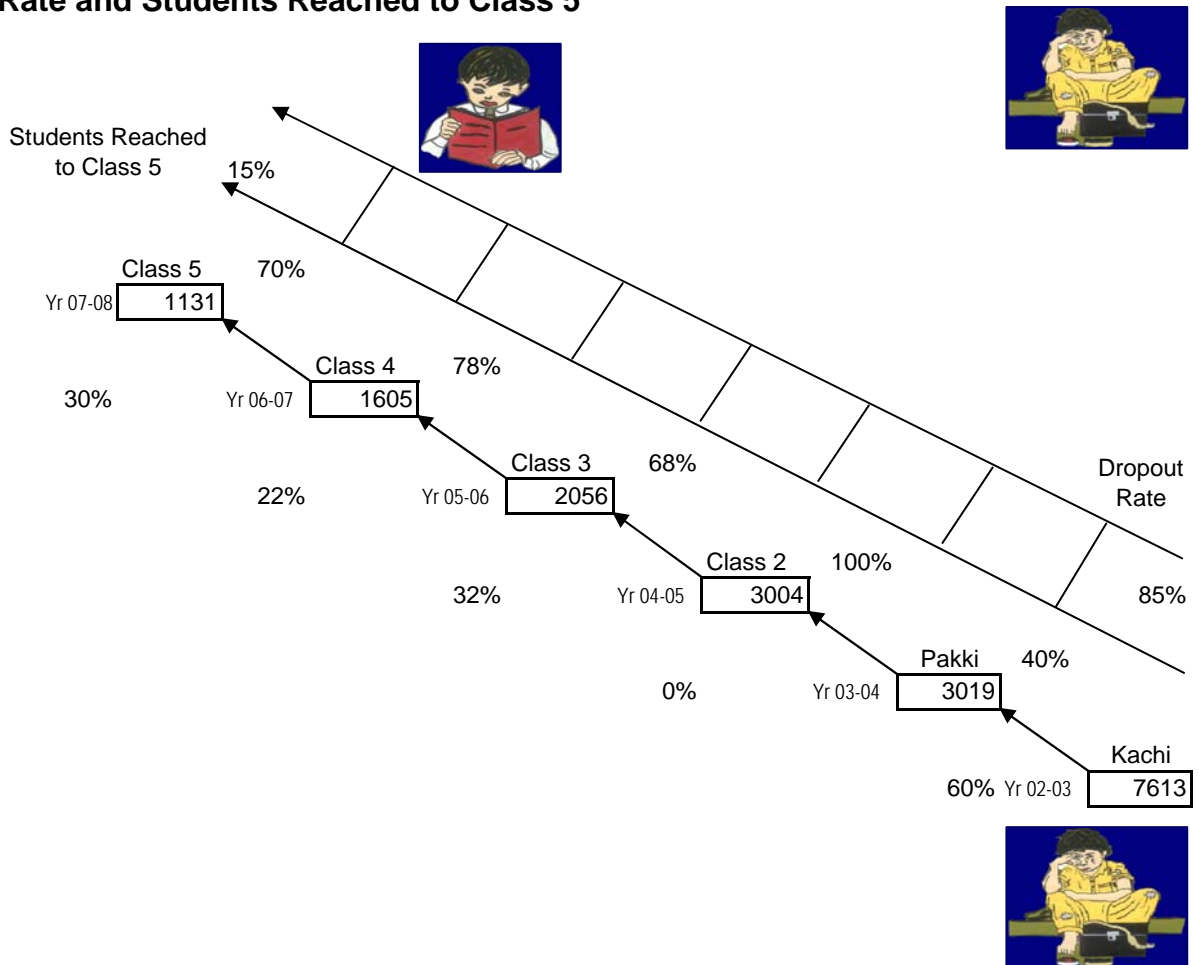
Dropout Rate and Students Reached to Class 5

Boys



Dropout Rate and Students Reached to Class 5

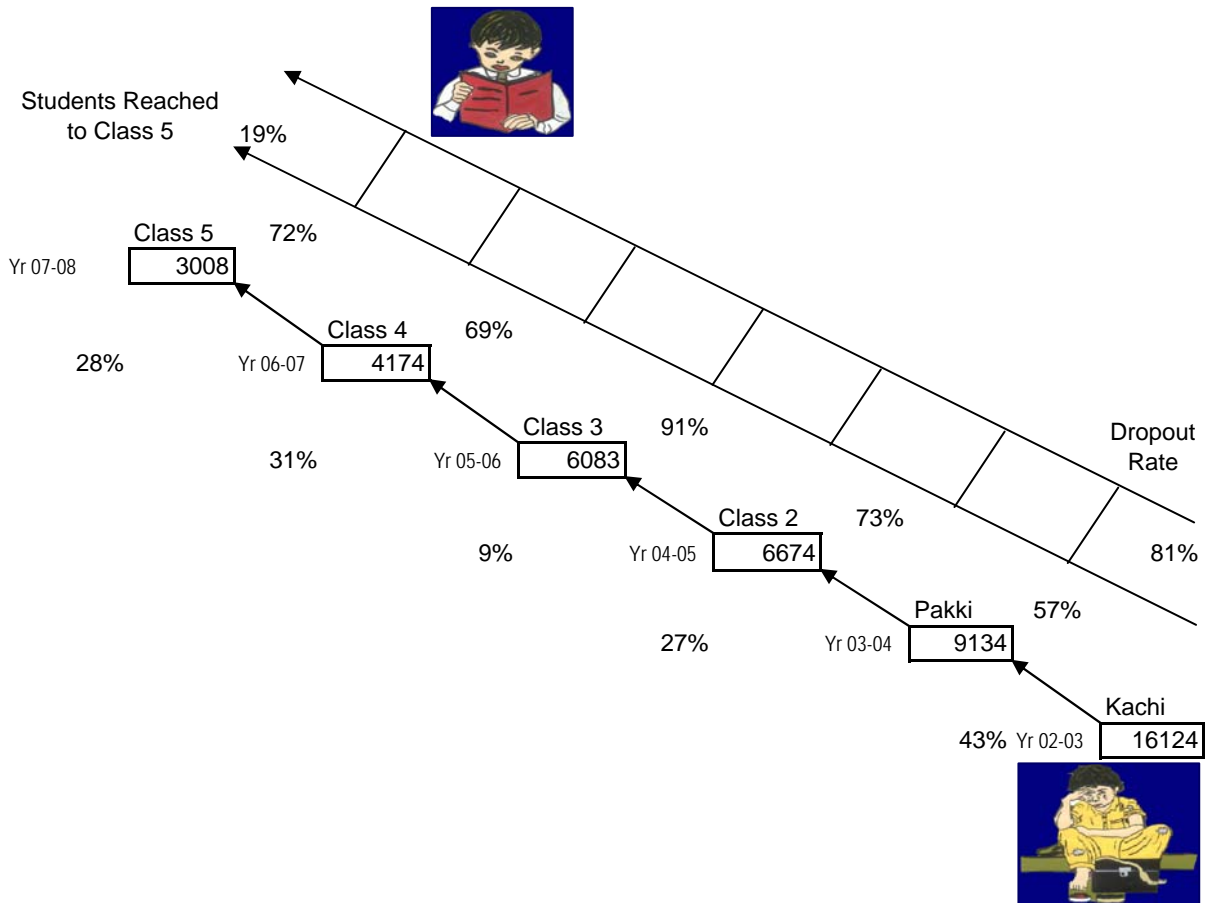
Girls



District: Battagram

Dropout Rate and Students Reached to Class 5

**Boys+
Girls**



Transition, Drop-Out and Retention Rates in Govt. Schools

Kachi to Class 5 (Cycle of Six Years)

District	Years	Transition Rate			Drop-Out Rates			Retention Rates		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Battagram	2005-06	67%	29%	56%	68%	83%	74%	32%	17%	26%
	2006-07	55%	22%	46%	76%	80%	78%	24%	20%	22%
	2007-08	73%	20%	54%	78%	85%	81%	22%	15%	19%

Drop-Out Rate
 $DR = \frac{B - NC}{B} \times 100$

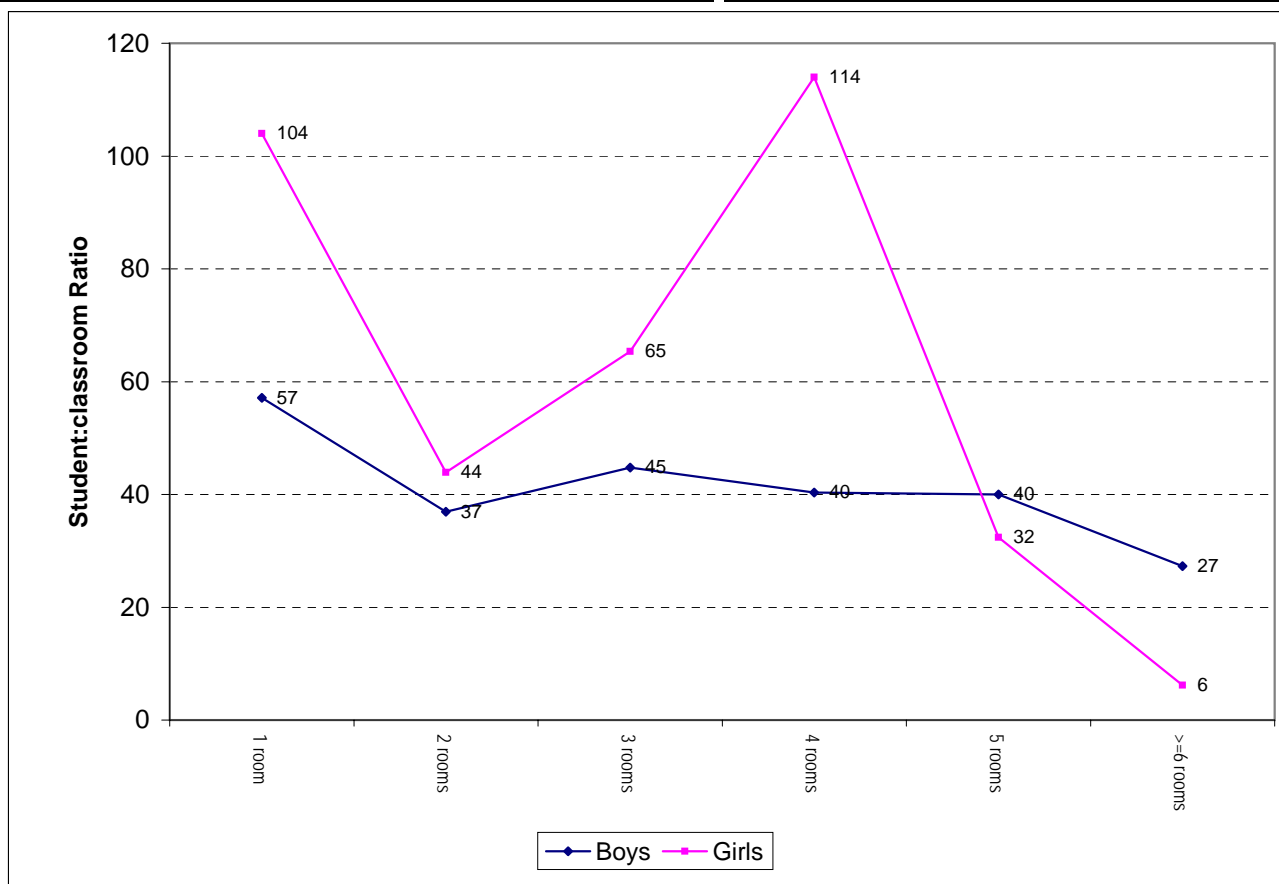
RetentionRate
 $RR = \frac{NC}{B} \times 100$

B: Enrol. in the base year (yt) Kachi
 NC: Enrol. in the year (yt+5) in the Class 5th

Transition Rate
 $TR = \frac{\text{Class-6 Enrol. in yrs 5/6} - \text{minus(Class-6 Repeaters in 5/6)}}{\text{Class-5 Enrol. in 4/5}}$

Govt Primary Schools (including Mosque and Maktab Schools) by Classroom:Enrolment Ratio

Class Rooms	Boy Schools				Girls Schools			
	No of Schools	Enrolment	No of classrooms	Class:Student Ratio	No of Schools	Enrolment	No of classrooms	Class:Student Ratio
1 room	7	400	7	57	5	520	5	104
2 rooms	135	9970	270	37	43	3776	86	44
3 rooms	11	1478	33	45	8	1569	24	65
4 rooms	3	484	12	40	1	456	4	114
5 rooms	8	1600	40	40	2	324	10	32
>=6 rooms	3	491	18	27	1	37	6	6
TOTAL	167	14423	380	38	60	6682	135	49



No. of Teaching Staff by Designation in Middle, High and H/Secondary Schools

DISTRICT: BATTAGRAM

Boy Schools

Designation	Sanctioned Posts	Working Regular	Working Contract	Total Working
AT	54	52	1	53
CT A.Tech	2	2		2
CT Agri	1	1		1
CT Gen	166	155	3	158
CT Indust	2	2		2
DM	56	48	7	55
DPE	1	1		1
HeadMaster B-17	14	2		2
Others	2		2	2
PET	50	48	2	50
Principal B-19	2			0
Qari	33	29	4	33
SET Gen	76	38	11	49
SET Sci	21	6	6	12
Sr. IT B-17	1		1	1
SS B-17	7	5		5
TT	55	46	7	53
Vice Prin B-18	1			0
Total	544	435	44	479

Girl Schools

Designation	Sanctioned Posts	Working Regular	Working Contract	Total Working
AT	18	15	2	17
CT Gen	41	28	9	37
DM	16	9	7	16
HeadMaster B-17	2			0
IT-B-16	2		2	2
PET	13	5	7	12
Qari	3		3	3
SET Gen	14		8	8
SET Sci	4	1	3	4
TT	18	14	3	17
Total	131	72	44	116