



## **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 576 functional Govt. Primary Schools in Shangla, out of which 411 are Boys Schools and 165 are Girls Schools. While at Secondary (Middle, High and H/Secondary) level total functional Schools are 101 including 83 male and 18 female Schools.
- Total Enrolment at Primary level is 51,779 out of which 36,383 are Boys and 15,396 are Girls students. While at secondary level the overall enrolment is 10,660 out of which 9,398 are male and 1,262 are female students.
- The average Students in Government Primary School are 90 students while at secondary level the figure is 106.
- The number of total Working Teachers in Govt. Primary Schools is 1,429 out of which Male teachers are 1,093 and Female teachers are 336. At secondary level overall number of teachers is 898 out of which 787 are male and 111 are female teachers.
- The Average Teacher: Student Ratio in Government Primary Schools level is 1:36 and Secondary Schools level is 1:12.
- The Gross Enrolment Ratio in Govt. Primary schools of Shangla is 48%.
- The Gross Enrolment Ratio in Non-Govt. Primary schools of Shangla is 6% (projected).
- The Overall Gross Enrolment Ratio (Govt. Schools, Non-Govt. Schools & Deeni Madaris) of District Shangla is 57%, depicting that about 43% children of Primary level school going age are either out of school/unknown.
- The Gross Enrolment Ratio in Govt. Secondary schools of Shangla is 13%.
- The Gross Enrolment Ratio in Non-Govt. Secondary Schools of Shangla is 2% (projected).
- The Overall Gross Enrolment Ratio (Govt. and Non-Govt. Secondary Level Schools) of District Shangla is 15%, depicting that about 85% 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: SHANGLA

## 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	411	42336	1093	51	2951	334	27	5645	353	5	1187	100
GIRLS	165	9443	336	15	473	81	3	404	30	0		
<b>TOTAL</b>	<b>576</b>	<b>51779</b>	<b>1429</b>	<b>66</b>	<b>3424</b>	<b>415</b>	<b>30</b>	<b>6049</b>	<b>383</b>	<b>5</b>	<b>1187</b>	<b>100</b>

## Enrolment by Class in Govt. schools:

Class	Kachi	Pakki	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
Boys	9662	8239	6290	4803	3959	3430	2733	2283	1839	1440	1031	35	37
Girls	4877	3537	2581	1771	1423	1207	426	359	321	100	56		
<b>TOT</b>	<b>14539</b>	<b>11776</b>	<b>8871</b>	<b>6574</b>	<b>5382</b>	<b>4637</b>	<b>3159</b>	<b>2642</b>	<b>2160</b>	<b>1540</b>	<b>1087</b>	<b>35</b>	<b>37</b>

## 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	290	119	347	163	239	58	273	89
Middle	36	12	48	15	28	6	38	6
High	8	3	20	2	2	1	12	2
Higher/S	3	0	4	0	1	0	4	0
<b>TOTAL</b>	<b>337</b>	<b>134</b>	<b>419</b>	<b>180</b>	<b>270</b>	<b>65</b>	<b>327</b>	<b>97</b>

## 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	964	383	431	188	228	59
Middle	187	58	78	13	52	20
High	192	16	90		56	5
Higher/S	55		32		6	
<b>TOTAL</b>	<b>1398</b>	<b>457</b>	<b>631</b>	<b>201</b>	<b>342</b>	<b>84</b>

## 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	405	162	567	410	164	574	411	165	576
Middle	48	14	62	52	15	67	51	15	66
High	25	2	27	26	3	29	27	3	30
Higher Secy.	5	0	5	5	0	5	5	0	5
<b>Total</b>	<b>483</b>	<b>178</b>	<b>661</b>	<b>493</b>	<b>182</b>	<b>675</b>	<b>494</b>	<b>183</b>	<b>677</b>

### Number of Students

Government Institutions	Year 2005-06			Year 2006-07			Year 2007-08		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Primary	41497	9311	50808	44849	10490	55339	42336	9443	51779
Middle	2677	531	3208	3059	323	3382	2951	473	3424
High	4764	220	4984	5414	364	5778	5645	404	6049
Higher Secy.	1322	0	1322	1277	0	1277	1187	0	1187
<b>Total</b>	<b>50260</b>	<b>10062</b>	<b>60322</b>	<b>54599</b>	<b>11177</b>	<b>65776</b>	<b>52119</b>	<b>10320</b>	<b>62439</b>

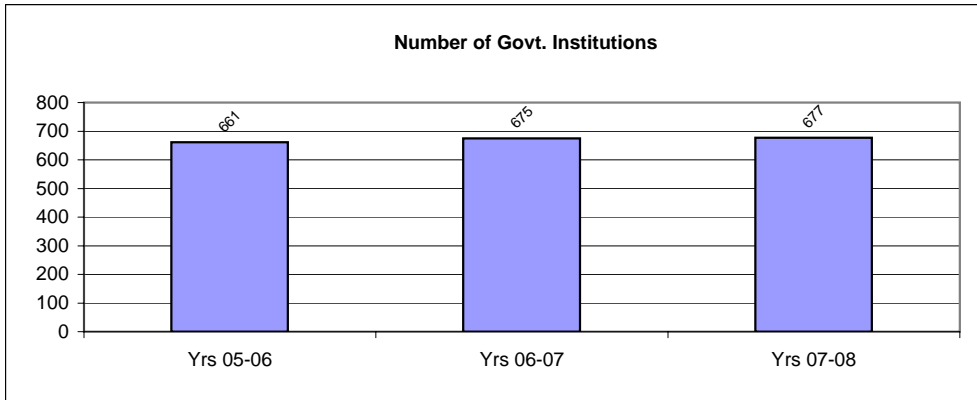
### Number of Teachers

Government Institutions	Year 2005-06			Year 2006-07			Year 2007-08		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Primary	1014	334	1348	1031	335	1366	1093	336	1429
Middle	324	70	394	343	72	415	334	81	415
High	324	18	342	329	26	355	353	30	383
Higher Secy.	92	0	92	94	0	94	100	0	100
<b>Total</b>	<b>1754</b>	<b>422</b>	<b>2176</b>	<b>1797</b>	<b>433</b>	<b>2230</b>	<b>1880</b>	<b>447</b>	<b>2327</b>

# Education Statistics

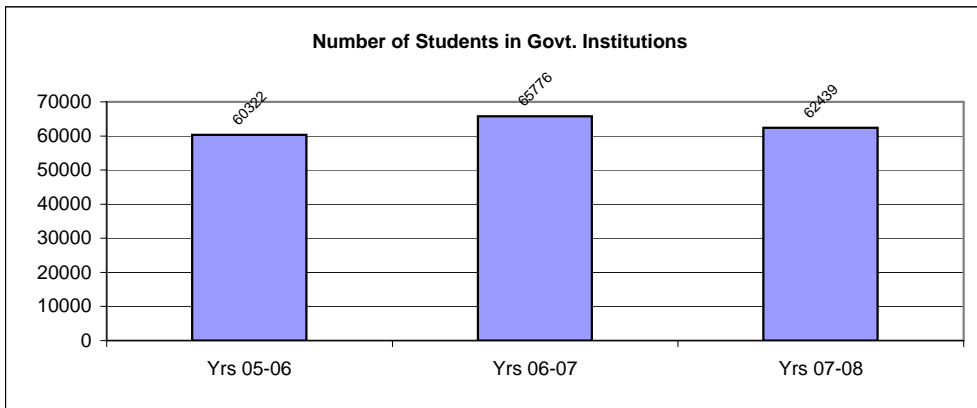
## Number of Institutions

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
<b>Total</b>	<b>661</b>	<b>675</b>	<b>677</b>



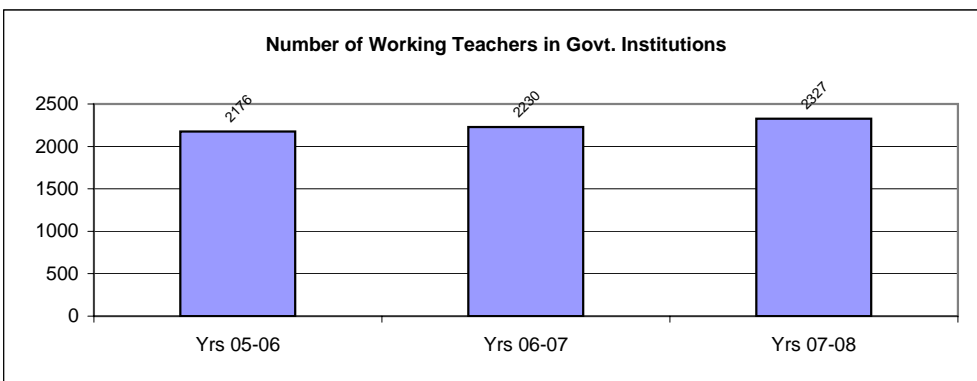
## Number of Students

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
<b>Total</b>	<b>60322</b>	<b>65776</b>	<b>62439</b>



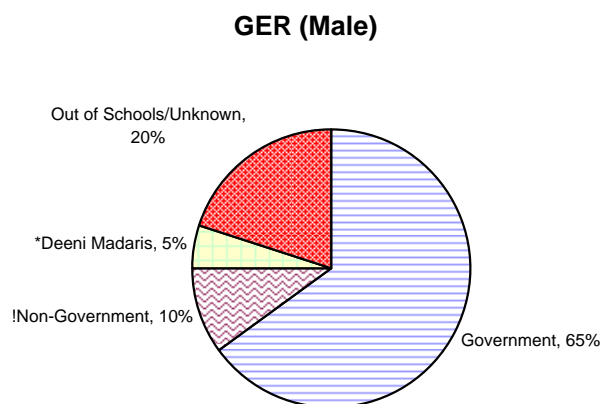
## Number of Teachers

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
<b>Total</b>	<b>2176</b>	<b>2230</b>	<b>2327</b>

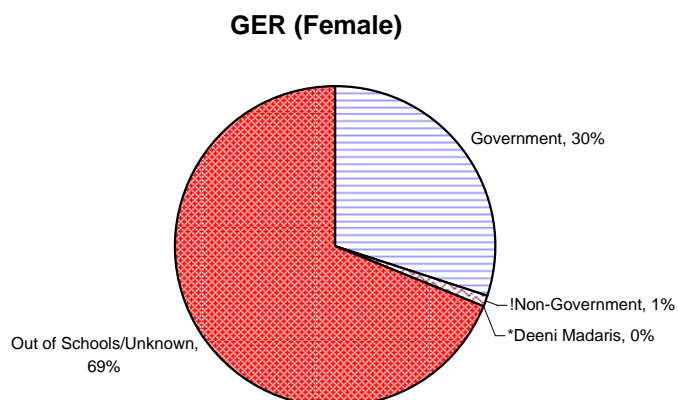


## GER in Primary Level Institutions (Govt., Non-Govt. Schools and Deeni Madaris)

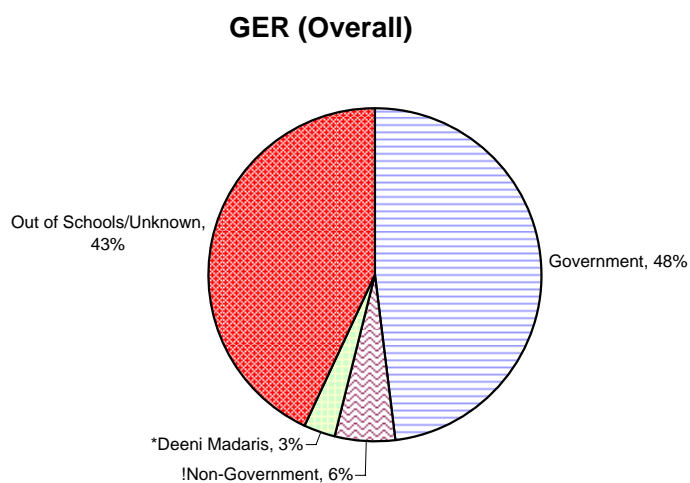
Primary Level Institutions	GER (Male)
Government	65%
!Non-Government	10%
*Deeni Madaris	5%
Out of Schools/Unknown	20%
Overall GER	80%



Primary Level Institutions	GER (Female)
Government	30%
!Non-Government	1%
*Deeni Madaris	0%
Out of Schools/Unknown	69%
Overall GER	31%



Primary Level Institutions	GER (Overall)
Government	48%
!Non-Government	6%
*Deeni Madaris	3%
Out of Schools/Unknown	43%
Overall GER	57%

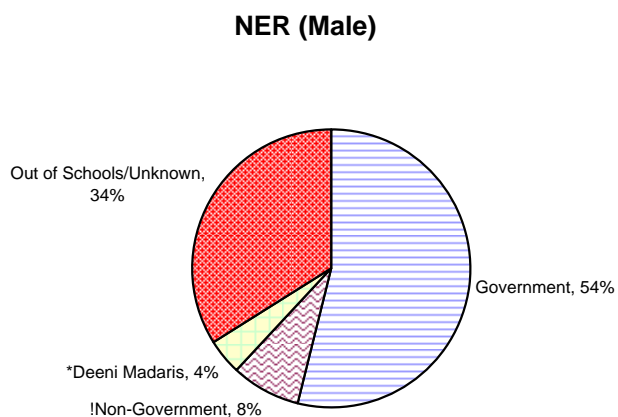


\* Only Full Time Enrolled Students Projected @2%

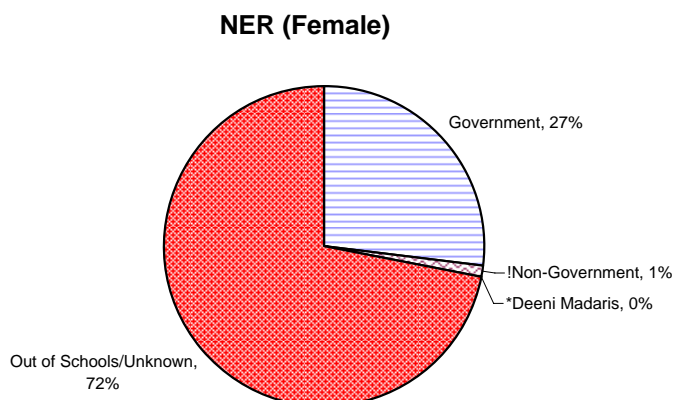
! Private Schools Enrolment Projected @ 3%

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

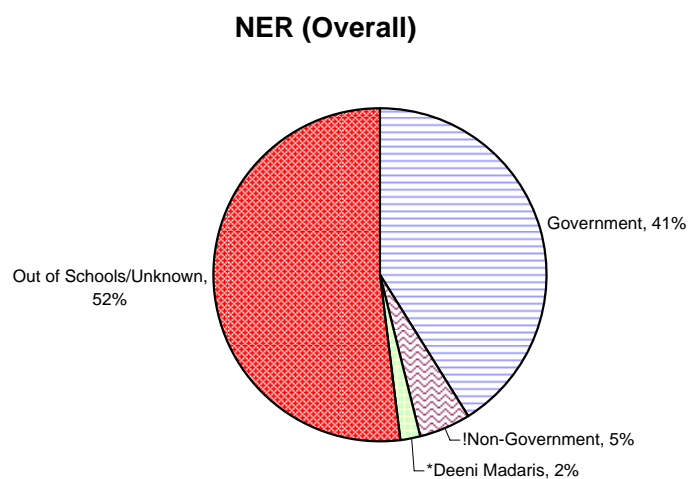
Primary Level Institutions	NER (Male)
Government	54%
!Non-Government	8%
*Deeni Madaris	4%
Out of Schools/Unknown	34%
Overall NER	66%



Primary Level Institutions	NER (Female)
Government	27%
!Non-Government	1%
*Deeni Madaris	0%
Out of Schools/Unknown	72%
Overall NER	28%



Primary Level Institutions	NER (Overall)
Government	41%
!Non-Government	5%
*Deeni Madaris	2%
Out of Schools/Unknown	52%
Overall NER	48%



\* Only Full Time Enrolled Students Projected @2%

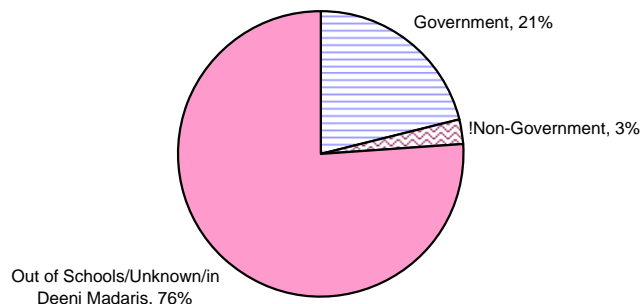
! Private Schools Enrolment Projected @ 3%

\* Refers to a very small number.

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

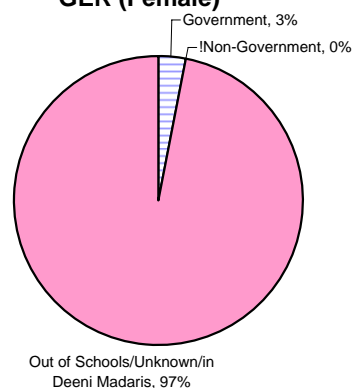
Secondary Level Institutions	GER (Male)
Government	21%
!Non-Government	3%
Out of Schools/Unknown/in Deeni Madaris	76%
Overall GER	24%

**GER (Male)**



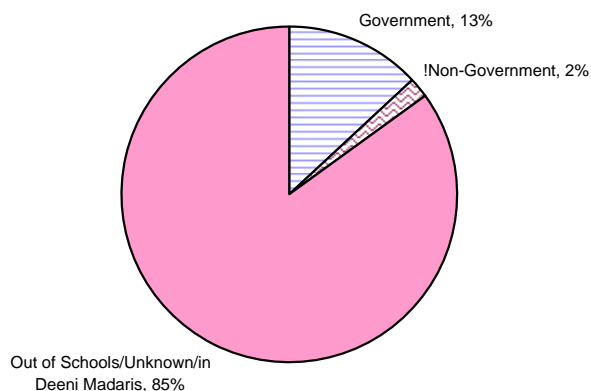
Secondary Level Institutions	GER (Female)
Government	3%
!Non-Government	0%
Out of Schools/Unknown/in Deeni Madaris	97%
Overall GER	3%

**GER (Female)**



Secondary Level Institutions	GER (Overall)
Government	13%
!Non-Government	2%
Out of Schools/Unknown/in Deeni Madaris	85%
Overall GER	15%

**GER (Overall)**



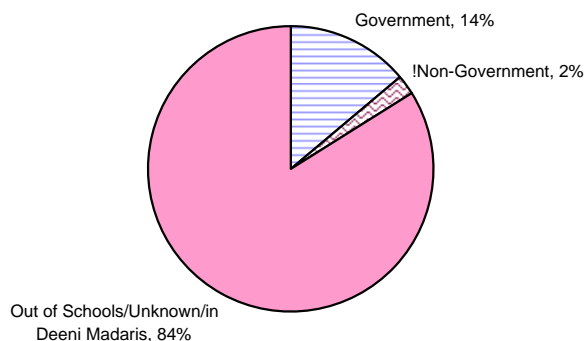
! Private Schools Enrolment Projected @ 3%

\* Refers to a very small number.

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

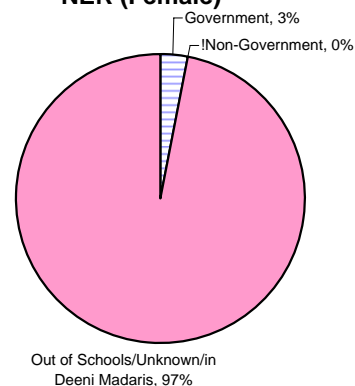
Secondary Level Institutions	NER (Male)
Government	14%
!Non-Government	2%
Out of Schools/Unknown/in Deeni Madaris	84%
Overall NER	16%

**NER (Male)**



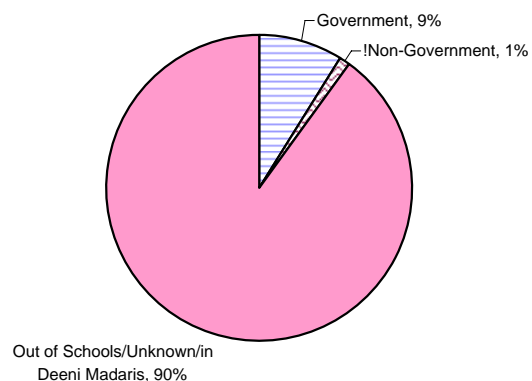
Secondary Level Institutions	NER (Female)
Government	3%
!Non-Government	0%
Out of Schools/Unknown/in Deeni Madaris	97%
Overall NER	3%

**NER (Female)**



Secondary Level Institutions	NER (Overall)
Government	9%
!Non-Government	1%
Out of Schools/Unknown/in Deeni Madaris	90%
Overall NER	10%

**NER (Overall)**



! Private Schools Enrolment Projected @ 3%

\* Refers to a very small number.

# Student Flow Analysis in Govt Schools

**District: SHANGLA**

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	11616	9170	6989	5065	3943	3318	2918	2169	1860	1229	1036
2007-08 Enrolment	9662	8239	6290	4803	3959	3430	2733	2283	1839	1440	1031
2007-08 Repeaters	435	257	213	144	143	164	125	105	61	39	0
ANALYSIS											
Promotion Rate (p)	<b>68.72%</b>	<b>66.27%</b>	<b>66.66%</b>	<b>75.02%</b>	<b>82.50%</b>	<b>78.60%</b>	<b>74.64%</b>	<b>81.97%</b>	<b>75.32%</b>	<b>83.89%</b>	
Repetition Rate (r)	<b>3.74%</b>	<b>2.80%</b>	<b>3.05%</b>	<b>2.84%</b>	<b>3.61%</b>	<b>4.94%</b>	<b>4.28%</b>	<b>4.84%</b>	<b>3.28%</b>	<b>3.17%</b>	
Drop-out Rate (d)	<b>27.54%</b>	<b>30.93%</b>	<b>30.29%</b>	<b>22.13%</b>	<b>13.89%</b>	<b>16.46%</b>	<b>21.08%</b>	<b>13.19%</b>	<b>21.40%</b>	<b>12.94%</b>	

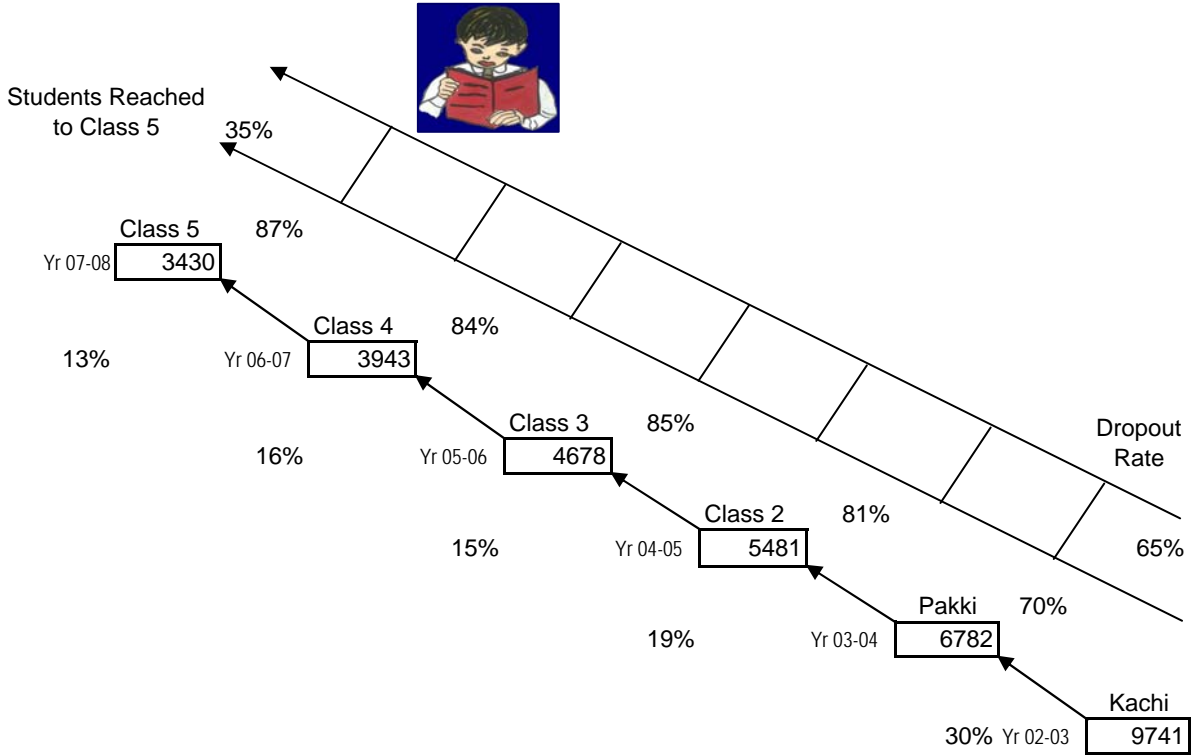
Year	GIRLS										
	Kachi	Pakki	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10
2006-07 Enrolment	5508	3828	2537	1547	1073	745	396	364	232	73	63
2007-08 Enrolment	4877	3537	2581	1771	1423	1207	426	359	321	100	56
2007-08 Repeaters	45	12	13	3	0	4	0	0	0	0	0
ANALYSIS											
Promotion Rate (p)	<b>64.00%</b>	<b>67.08%</b>	<b>69.69%</b>	<b>69.36%</b>	<b>84.54%</b>	<b>57.18%</b>	<b>90.66%</b>	<b>88.19%</b>	<b>43.10%</b>	<b>76.71%</b>	
Repetition Rate (r)	<b>0.82%</b>	<b>0.31%</b>	<b>0.51%</b>	<b>0.19%</b>	<b>0.00%</b>	<b>0.54%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	
Drop-out Rate (d)	<b>35.19%</b>	<b>32.60%</b>	<b>29.80%</b>	<b>30.45%</b>	<b>15.46%</b>	<b>42.28%</b>	<b>9.34%</b>	<b>11.81%</b>	<b>56.90%</b>	<b>23.29%</b>	

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	17124	12998	9526	6612	5016	4063	3314	2533	2092	1302	1099
2007-08 Enrolment	14539	11776	8871	6574	5382	4637	3159	2642	2160	1540	1087
2007-08 Repeaters	480	269	226	147	143	168	125	105	61	39	0
ANALYSIS											
Promotion Rate (p)	<b>67.20%</b>	<b>66.51%</b>	<b>67.47%</b>	<b>73.70%</b>	<b>83.04%</b>	<b>74.67%</b>	<b>76.55%</b>	<b>82.87%</b>	<b>71.75%</b>	<b>83.49%</b>	
Repetition Rate (r)	<b>2.80%</b>	<b>2.07%</b>	<b>2.37%</b>	<b>2.22%</b>	<b>2.66%</b>	<b>4.13%</b>	<b>3.77%</b>	<b>4.15%</b>	<b>2.92%</b>	<b>3.00%</b>	
Drop-out Rate (d)	<b>30.00%</b>	<b>31.42%</b>	<b>30.16%</b>	<b>24.08%</b>	<b>14.31%</b>	<b>21.19%</b>	<b>19.67%</b>	<b>12.99%</b>	<b>25.33%</b>	<b>13.52%</b>	

**District: Shangla**

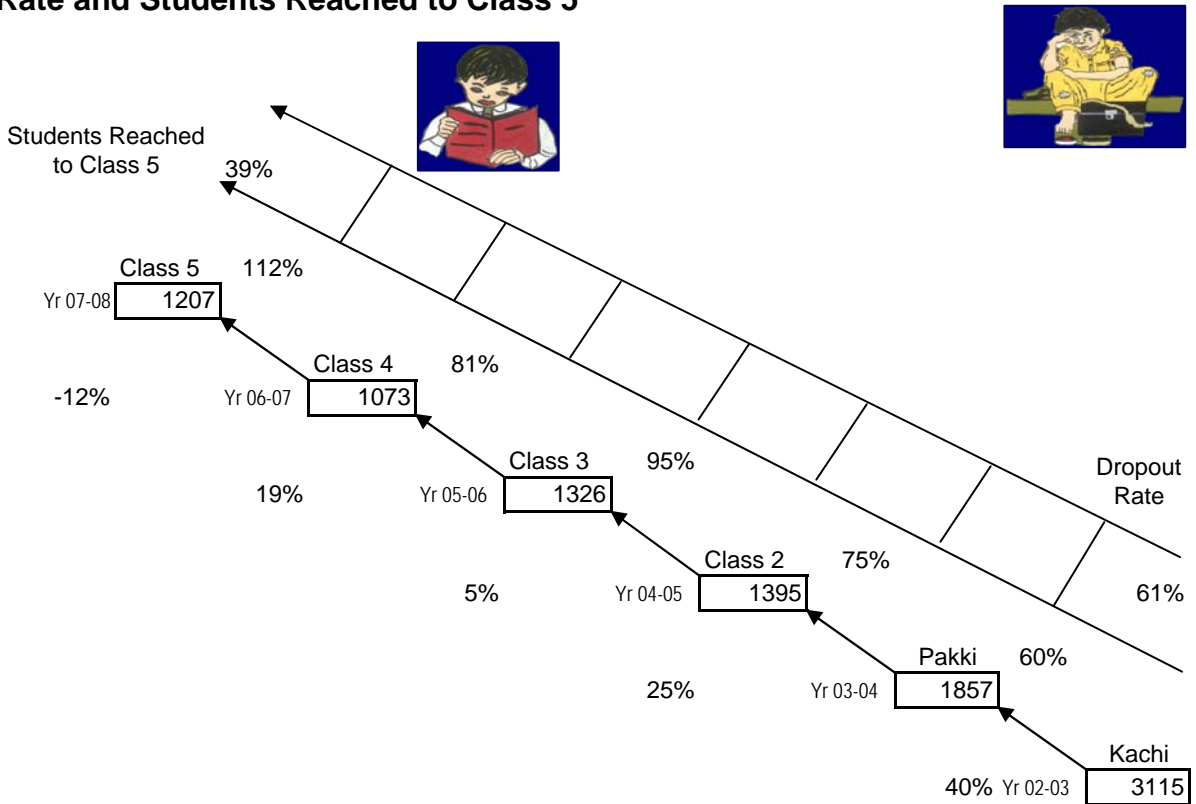
**Dropout Rate and Students Reached to Class 5**

**Boys**



**Dropout Rate and Students Reached to Class 5**

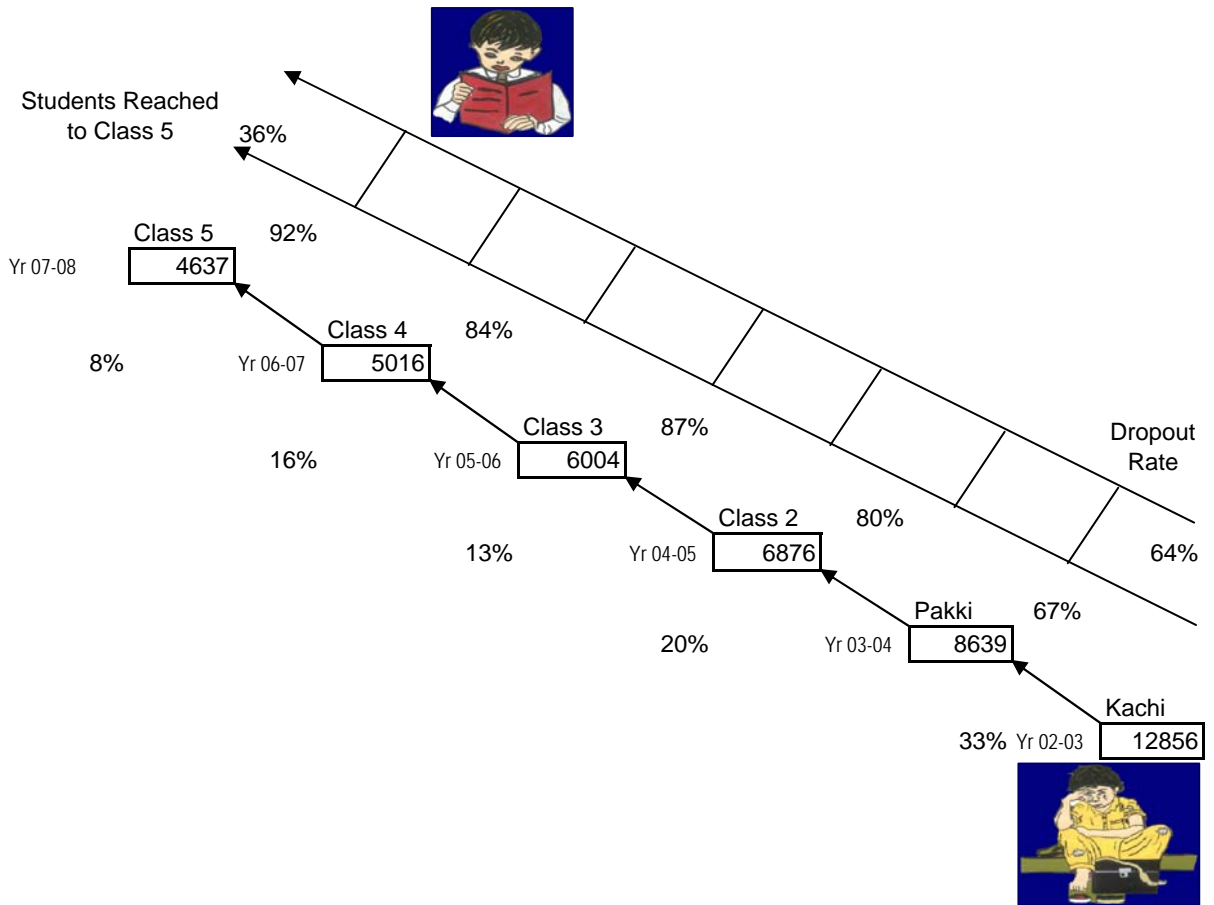
**Girls**



**District: Shangla**

**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
Shangla	2005-06	77%	63%	<b>75%</b>	38%	62%	<b>45%</b>	62%	38%	<b>55%</b>
	2006-07	79%	48%	<b>73%</b>	48%	60%	<b>50%</b>	52%	40%	<b>50%</b>
	2007-08	79%	57%	<b>75%</b>	65%	61%	<b>64%</b>	35%	39%	<b>36%</b>

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

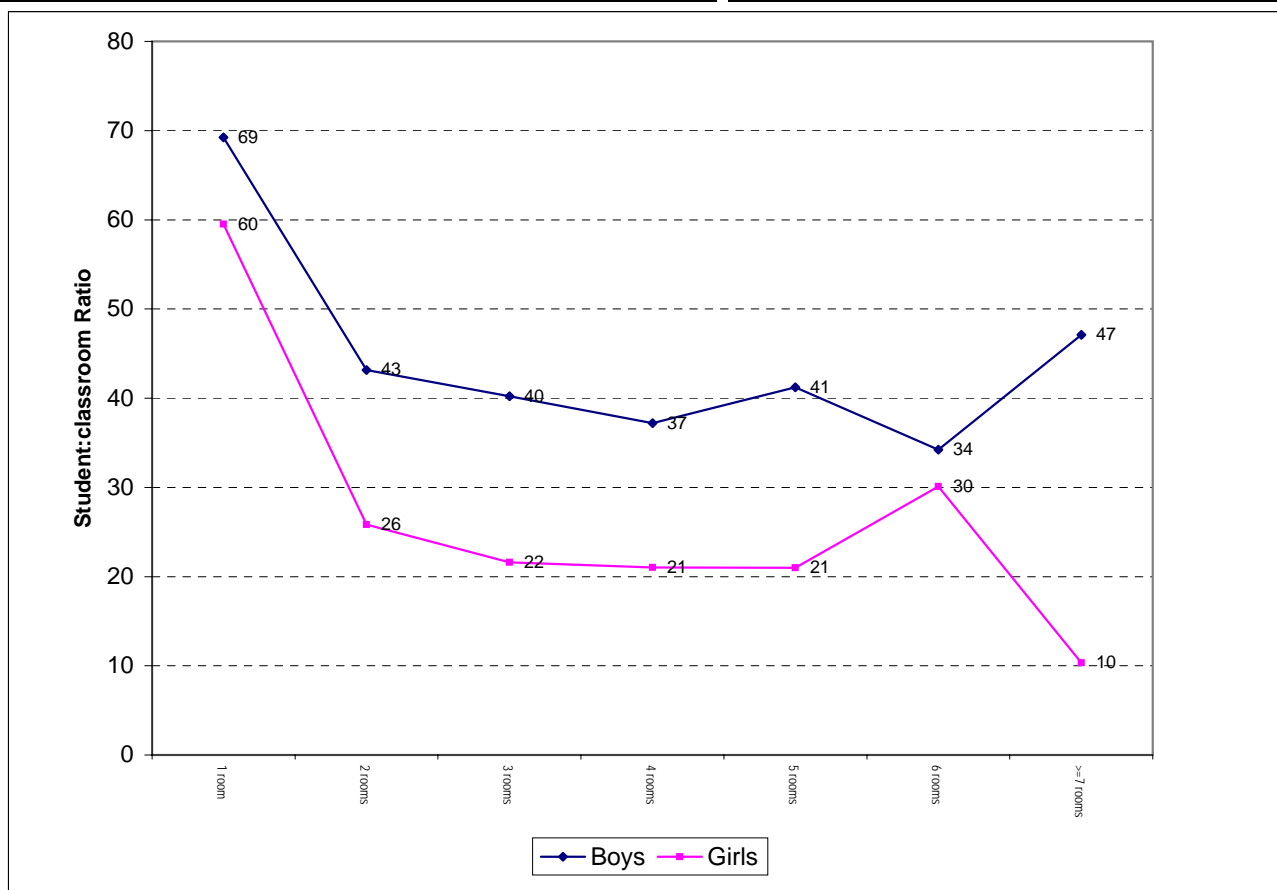
RetentionRate  
 $RR = \frac{NC}{B} \times 100$

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

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

### 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	8	554	8	69	4	238	4	60
2 rooms	243	20981	486	43	132	6817	264	26
3 rooms	47	5669	141	40	13	842	39	22
4 rooms	41	6103	164	37	11	925	44	21
5 rooms	11	2267	55	41	1	105	5	21
6 rooms	12	2465	72	34	2	361	12	30
>=7 rooms	5	1790	38	47	2	155	15	10
<b>TOTAL</b>	<b>367</b>	<b>39829</b>	<b>964</b>	<b>41</b>	<b>165</b>	<b>9443</b>	<b>383</b>	<b>25</b>



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

DISTRICT: SHANGLA

### Boy Schools

Designation	Sanctioned Posts	Working Regular	Working Contract	Total Working
AT	80	69	10	79
CT Agri	2	2		2
CT Gen	243	214	31	245
CT Tech	1	1		1
DM	87	73	14	87
DPE	5	5		5
HeadMaster B-17	15	11		11
IT-B-16	2	0	2	2
PET	86	73	13	86
Principal B-18	4	3		3
Qari	33	29	4	33
SET Gen	109	85	12	97
SET Sci	29	17	10	27
SS B-17	28	13	7	20
TT	92	62	26	88
Vice Prin B-18	1	1		1
<b>Total</b>	<b>817</b>	<b>658</b>	<b>129</b>	<b>787</b>

### Girl Schools

Designation	Sanctioned Posts	Working Regular	Working Contract	Total Working
AT	13	12	1	13
CT Gen	38	31	6	37
DM	16	14		14
HeadMaster B-17	2	1		1
IT-B-16	1			0
PET	15	14		14
Qari	5	4		4
SET Gen	13	8	1	9
SET Sci	2	1	1	2
TT	18	14	3	17
<b>Total</b>	<b>123</b>	<b>99</b>	<b>12</b>	<b>111</b>