



## **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 634 functional Govt. Primary Schools in Chitral, out of which 475 are Boys Schools and 159 are Girls Schools. While at Secondary (Middle, High and H/Secondary) level total functional Schools are 148 including 104 male and 44 female Schools.
- Total Enrolment at Primary level is 48,706 out of which 26,458 are Boys and 22,248 are Girls students. While at secondary level the overall enrolment is 25,742 out of which 16,638 are male and 9,104 are female students.
- The average Students in Government Primary School are 77 students while at secondary level the figure is 174.
- The number of total Working Teachers in Govt. Primary Schools is 1,409, out of which Male teachers are 1,007 and Female teachers are 402. At secondary level overall number of teachers is 1,390 out of which 1,042 are male and 348 are female teachers.
- The Average Teacher: Student Ratio in Government Primary Schools level is 1:35 and Secondary Schools level is 1:19.
- The Gross Enrolment Ratio in Govt. Primary schools of Chitral is 69%.
- The Gross Enrolment Ratio in Non-Govt. Primary schools of Chitral is 21% (projected).
- The Overall Gross Enrolment Ratio (Govt. Schools, Non-Govt. Schools & Deeni Madaris) of District Chitral is 96%, depicting that about 4% children of Primary level school going age are either out of school/unknown.
- The Gross Enrolment Ratio in Govt. Secondary schools of Chitral is 49%.
- The Gross Enrolment Ratio in Non-Govt. Secondary Schools of Chitral is 13% (projected).
- The Overall Gross Enrolment Ratio (Govt. and Non-Govt. Secondary Level Schools) of District Chitral is 62%, depicting that about 38% 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: CHITRAL

## 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	475	35889	1007	54	5033	373	46	12151	583	4	2292	86
GIRLS	159	12817	402	30	2377	190	14	3889	158	0		
<b>TOTAL</b>	<b>634</b>	<b>48706</b>	<b>1409</b>	<b>84</b>	<b>7410</b>	<b>563</b>	<b>60</b>	<b>16040</b>	<b>741</b>	<b>4</b>	<b>2292</b>	<b>86</b>

## Enrolment by Class in Govt. schools:

Class	Kachi	Pakki	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
Boys	5661	4727	4090	4334	3751	3895	3653	3460	3468	3184	2605	192	76
Girls	5346	4199	3565	3644	2850	2644	2213	1932	1933	1634	1306	56	30
<b>TOT</b>	<b>11007</b>	<b>8926</b>	<b>7655</b>	<b>7978</b>	<b>6601</b>	<b>6539</b>	<b>5866</b>	<b>5392</b>	<b>5401</b>	<b>4818</b>	<b>3911</b>	<b>248</b>	<b>106</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	130	22	268	123	110	4	139	3
Middle	19	7	36	21	11	2	23	1
High	12	1	28	6	14	1	30	1
Higher/S	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>161</b>	<b>30</b>	<b>332</b>	<b>150</b>	<b>135</b>	<b>7</b>	<b>192</b>	<b>5</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	840	404	94	6	642	356
Middle	177	92	32	5	163	85
High	343	108	57	26	255	76
Higher/S	58		9		46	
<b>TOTAL</b>	<b>1418</b>	<b>604</b>	<b>192</b>	<b>37</b>	<b>1106</b>	<b>517</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	472	155	627	472	156	628	475	159	634
Middle	55	31	86	56	30	86	54	30	84
High	42	10	52	44	13	57	46	14	60
Higher Secy.	4	0	4	4	0	4	4	0	4
<b>Total</b>	<b>573</b>	<b>196</b>	<b>769</b>	<b>576</b>	<b>199</b>	<b>775</b>	<b>579</b>	<b>203</b>	<b>782</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	31851	10683	42534	34771	12041	46812	35889	12817	48706
Middle	5423	2635	8058	5290	2473	7763	5033	2377	7410
High	11273	2930	14203	11281	3587	14868	12151	3889	16040
Higher Secy.	2016	0	2016	2073	0	2073	2292	0	2292
<b>Total</b>	<b>50563</b>	<b>16248</b>	<b>66811</b>	<b>53415</b>	<b>18101</b>	<b>71516</b>	<b>55365</b>	<b>19083</b>	<b>74448</b>

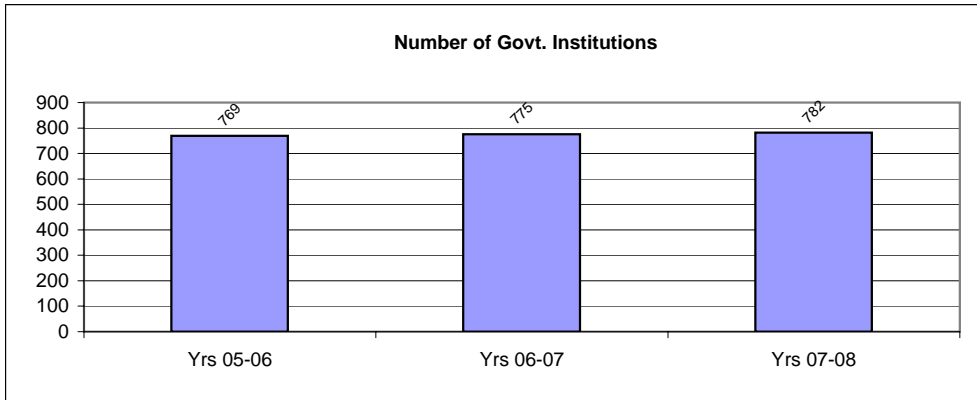
### Number of Teachers

Government Institutions	Year 2005-06			Year 2006-07			Year 2007-08		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Primary	966	379	1345	969	396	1365	1007	402	1409
Middle	351	188	539	367	181	548	373	190	563
High	518	116	634	548	149	697	583	158	741
Higher Secy.	73	0	73	80	0	80	86	0	86
<b>Total</b>	<b>1908</b>	<b>683</b>	<b>2591</b>	<b>1964</b>	<b>726</b>	<b>2690</b>	<b>2049</b>	<b>750</b>	<b>2799</b>

# Education Statistics

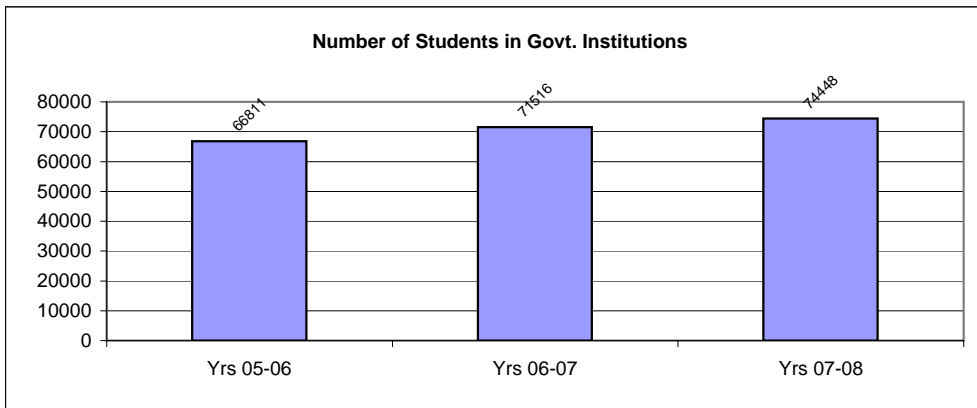
## Number of Institutions

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
<b>Total</b>	<b>769</b>	<b>775</b>	<b>782</b>



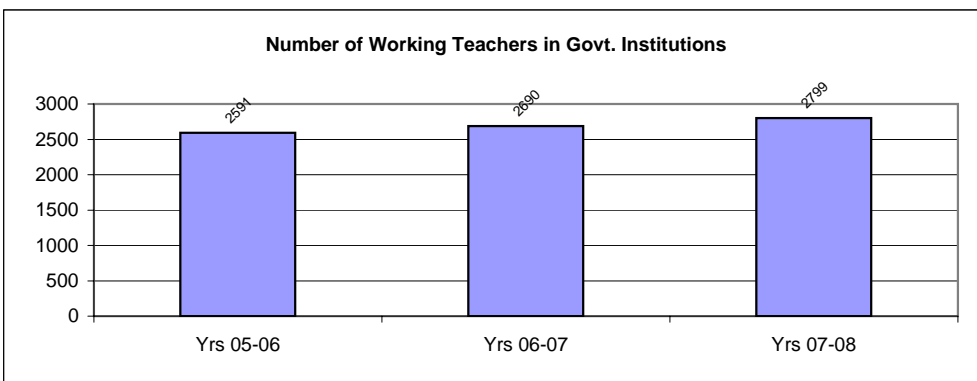
## Number of Students

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
<b>Total</b>	<b>66811</b>	<b>71516</b>	<b>74448</b>



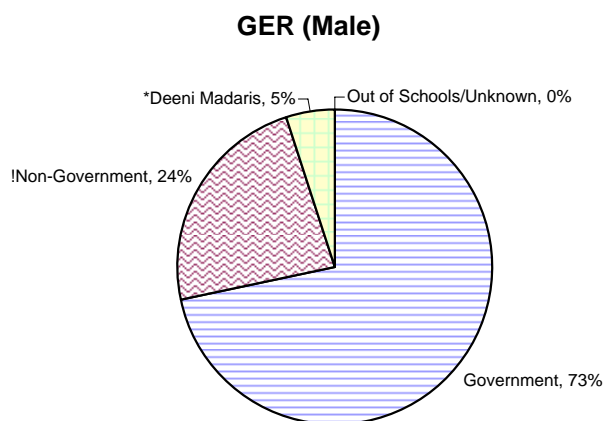
## Number of Teachers

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
<b>Total</b>	<b>2591</b>	<b>2690</b>	<b>2799</b>

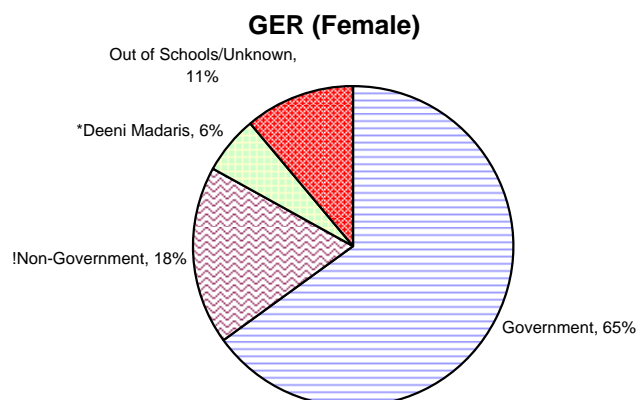


## GER in Primary Level Institutions (Govt., Non-Govt. Schools and Deeni Madaris)

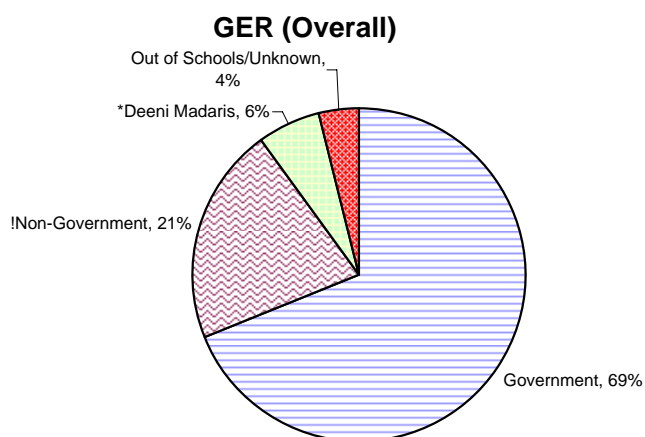
Primary Level Institutions	GER (Male)
Government	73%
!Non-Government	24%
*Deeni Madaris	5%
Out of Schools/Unknown	0%
Overall GER	102%



Primary Level Institutions	GER (Female)
Government	65%
!Non-Government	18%
*Deeni Madaris	6%
Out of Schools/Unknown	11%
Overall GER	89%



Primary Level Institutions	GER (Overall)
Government	69%
!Non-Government	21%
*Deeni Madaris	6%
Out of Schools/Unknown	4%
Overall GER	96%

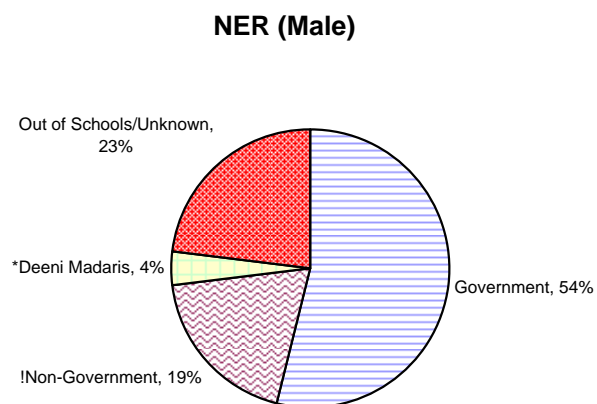


\* Only Full Time Enrolled Students Projected @2%

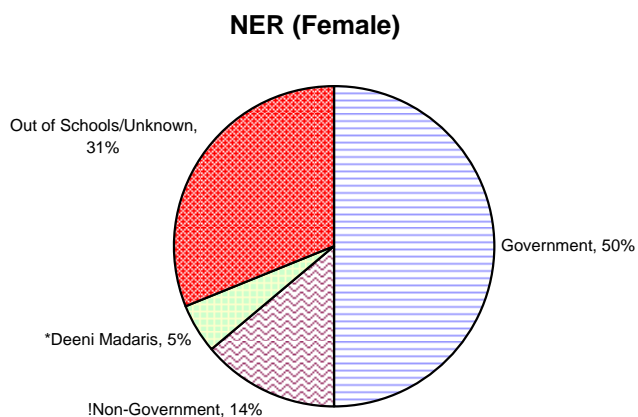
! Private Schools Enrolment Projected @ 3%

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

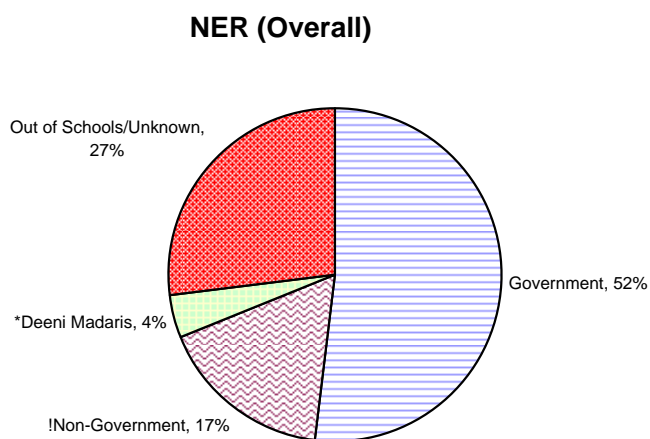
Primary Level Institutions	NER (Male)
Government	54%
!Non-Government	19%
*Deeni Madaris	4%
Out of Schools/Unknown	23%
Overall NER	77%



Primary Level Institutions	NER (Female)
Government	50%
!Non-Government	14%
*Deeni Madaris	5%
Out of Schools/Unknown	31%
Overall NER	69%



Primary Level Institutions	NER (Overall)
Government	52%
!Non-Government	17%
*Deeni Madaris	4%
Out of Schools/Unknown	27%
Overall NER	73%

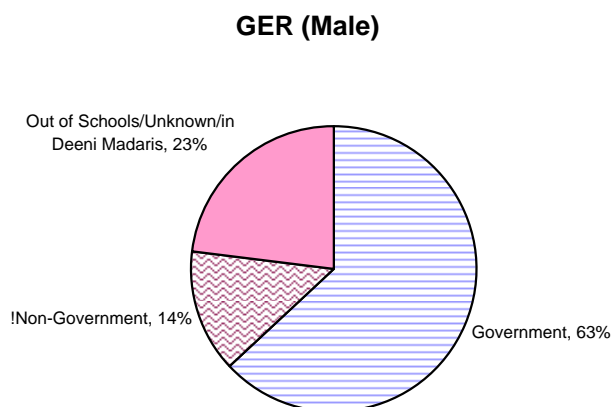


\* Only Full Time Enrolled Students Projected @2%

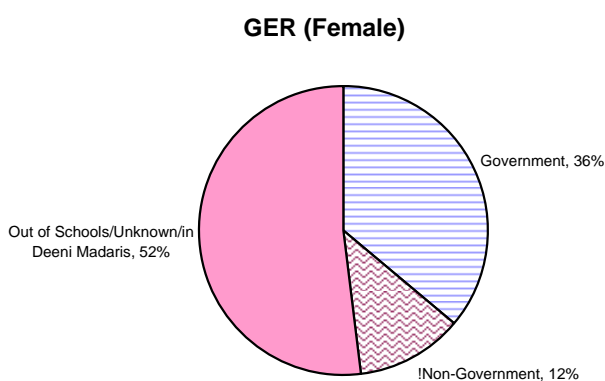
! Private Schools Enrolment Projected @ 3%

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

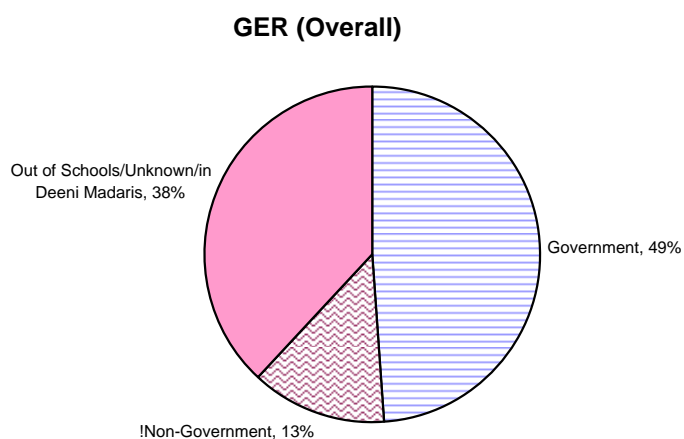
Secondary Level Institutions	GER (Male)
Government	63%
!Non-Government	14%
Out of Schools/Unknown/in Deeni Madaris	23%
Overall GER	77%



Secondary Level Institutions	GER (Female)
Government	36%
!Non-Government	12%
Out of Schools/Unknown/in Deeni Madaris	52%
Overall GER	48%



Secondary Level Institutions	GER (Overall)
Government	49%
!Non-Government	13%
Out of Schools/Unknown/in Deeni Madaris	38%
Overall GER	62%

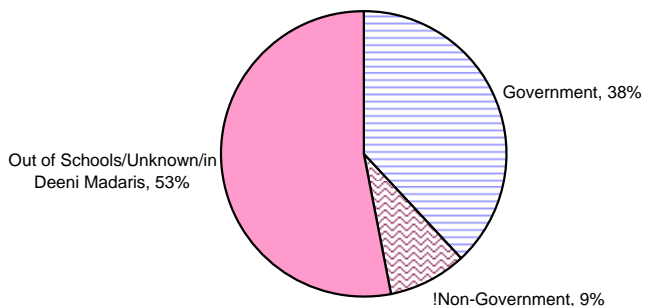


! Private Schools Enrolment Projected @ 3%

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

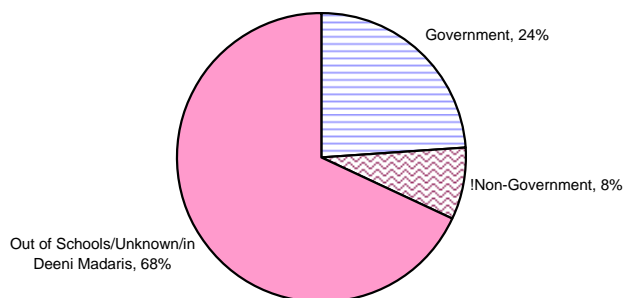
Secondary Level Institutions	NER (Male)
Government	38%
!Non-Government	9%
Out of Schools/Unknown/in Deeni Madaris	53%
Overall NER	47%

**NER (Male)**



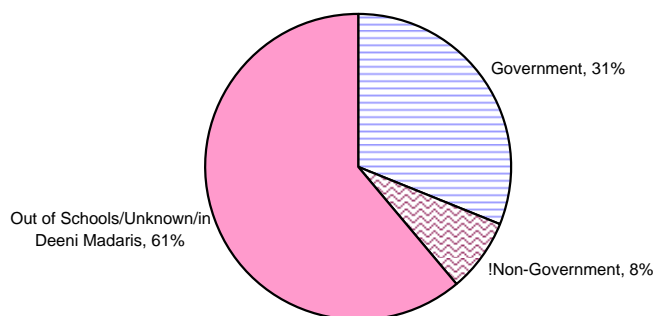
Secondary Level Institutions	NER (Female)
Government	24%
!Non-Government	8%
Out of Schools/Unknown/in Deeni Madaris	68%
Overall NER	32%

**NER (Female)**



Secondary Level Institutions	NER (Overall)
Government	31%
!Non-Government	8%
Out of Schools/Unknown/in Deeni Madaris	61%
Overall NER	39%

**NER (Overall)**



! Private Schools Enrolment Projected @ 3%

# Student Flow Analysis in Govt Schools

**District: CHITRAL**

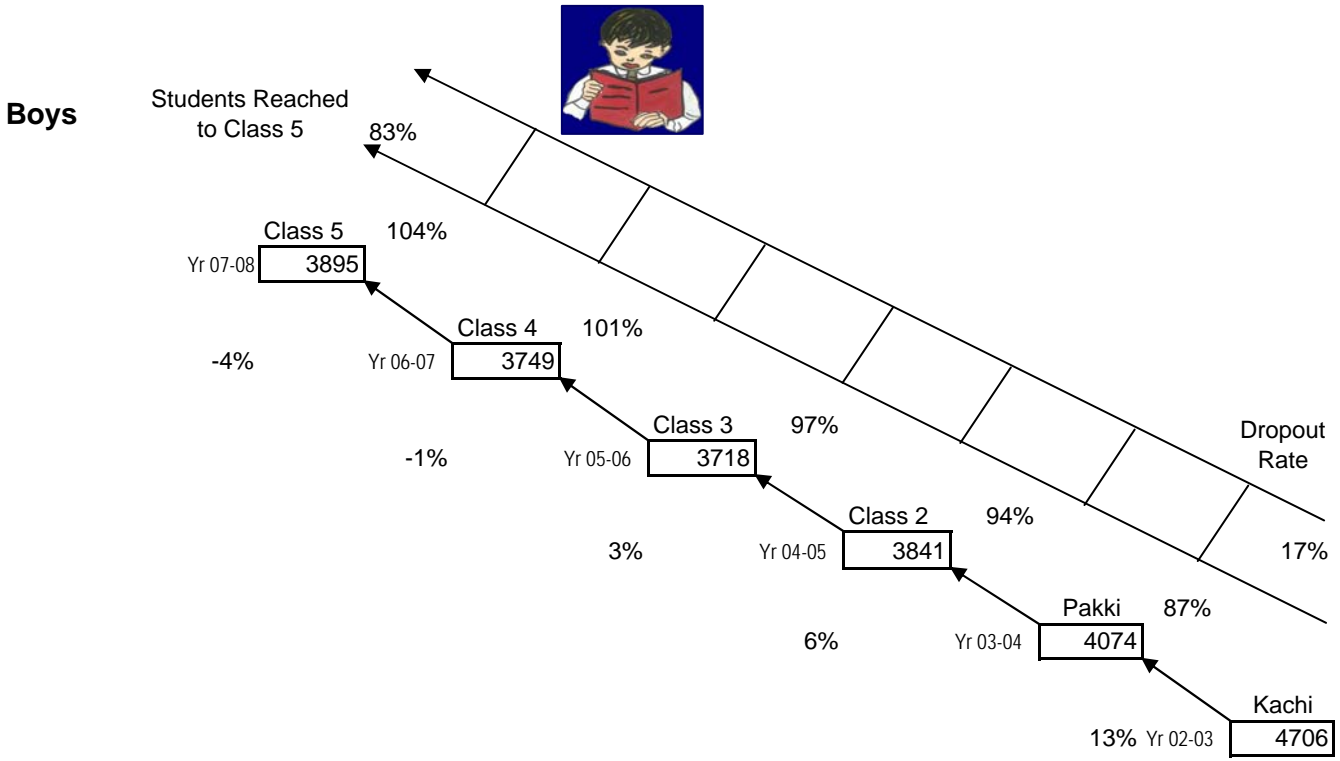
Year	BOYS										
	Kachi	Pakki	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10
2006-07 Enrolment	6262	4230	4545	3754	3749	3853	3791	3651	3460	2862	2356
2007-08 Enrolment	5661	4727	4090	4334	3751	3895	3653	3460	3468	3184	2605
2007-08 Repeaters	895	278	284	197	240	483	258	185	227	76	0
ANALYSIS											
Promotion Rate (p)	<b>71.05%</b>	<b>89.98%</b>	<b>91.02%</b>	<b>93.47%</b>	<b>90.96%</b>	<b>88.11%</b>	<b>86.39%</b>	<b>88.77%</b>	<b>89.83%</b>	<b>91.02%</b>	
Repetition Rate (r)	<b>14.29%</b>	<b>6.57%</b>	<b>6.25%</b>	<b>5.25%</b>	<b>6.40%</b>	<b>12.54%</b>	<b>6.81%</b>	<b>5.07%</b>	<b>6.56%</b>	<b>2.66%</b>	
Drop-out Rate (d)	<b>14.66%</b>	<b>3.45%</b>	<b>2.73%</b>	<b>1.28%</b>	<b>2.64%</b>	<b>-0.65%</b>	<b>6.81%</b>	<b>6.16%</b>	<b>3.61%</b>	<b>6.32%</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	5516	3581	3504	2852	2557	2415	1959	1907	1867	1424	1169
2007-08 Enrolment	5346	4199	3565	3644	2850	2644	2213	1932	1933	1634	1306
2007-08 Repeaters	620	144	146	94	115	164	48	40	40	6	0
ANALYSIS											
Promotion Rate (p)	<b>73.51%</b>	<b>95.48%</b>	<b>101.31%</b>	<b>85.62%</b>	<b>87.02%</b>	<b>89.65%</b>	<b>96.58%</b>	<b>99.27%</b>	<b>87.20%</b>	<b>91.71%</b>	
Repetition Rate (r)	<b>11.24%</b>	<b>4.02%</b>	<b>4.17%</b>	<b>3.30%</b>	<b>4.04%</b>	<b>6.79%</b>	<b>2.45%</b>	<b>2.10%</b>	<b>2.14%</b>	<b>0.42%</b>	
Drop-out Rate (d)	<b>15.25%</b>	<b>0.50%</b>	<b>-5.48%</b>	<b>11.08%</b>	<b>8.95%</b>	<b>3.56%</b>	<b>0.97%</b>	<b>-1.36%</b>	<b>10.66%</b>	<b>7.87%</b>	

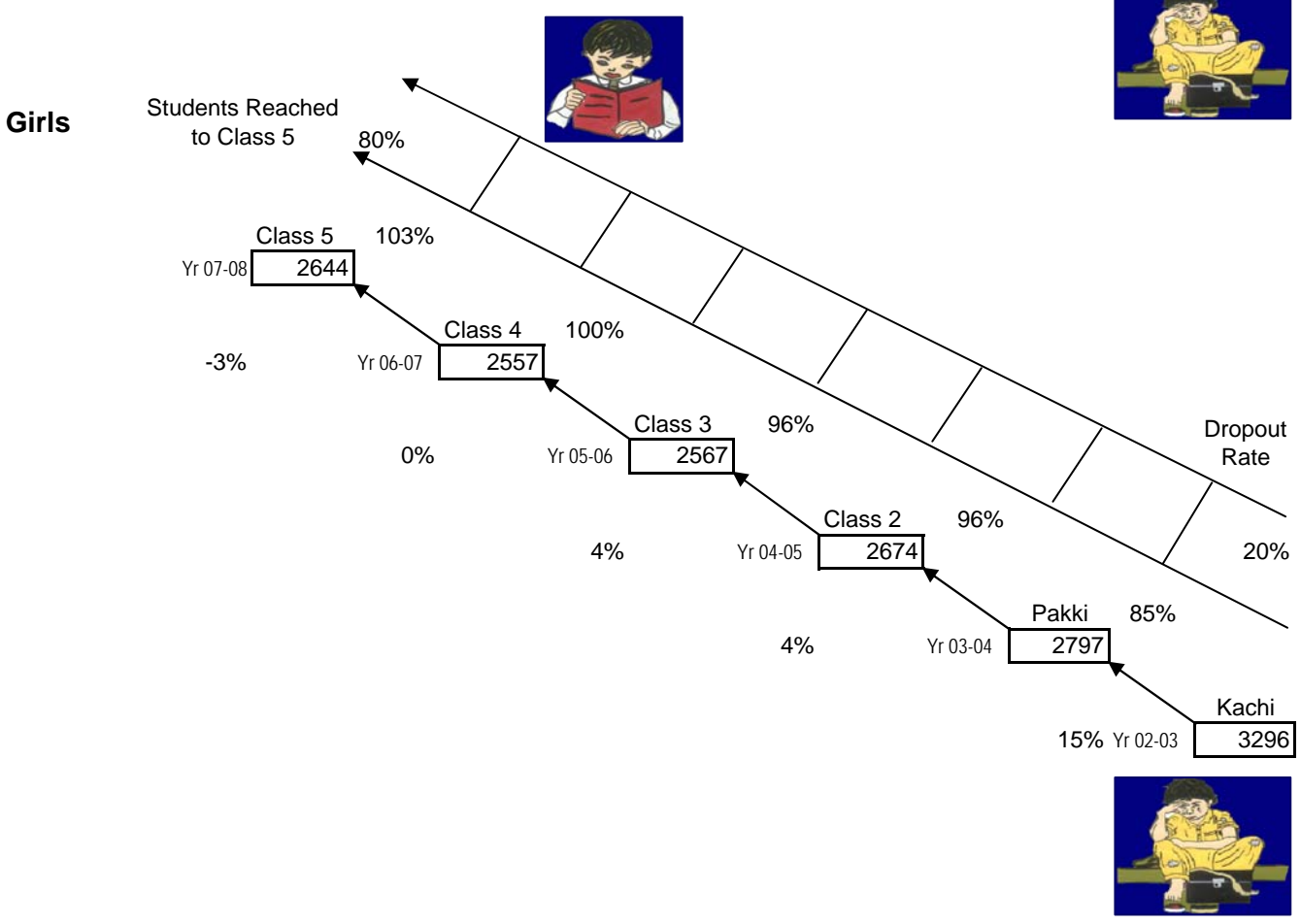
Year	BOYS + GIRLS										
	Kachi	Pakki	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10
2006-07 Enrolment	11778	7811	8049	6606	6306	6268	5750	5558	5327	4286	3525
2007-08 Enrolment	11007	8926	7655	7978	6601	6539	5866	5392	5401	4818	3911
2007-08 Repeaters	1515	422	430	291	355	647	306	225	267	82	0
ANALYSIS											
Promotion Rate (p)	<b>72.20%</b>	<b>92.50%</b>	<b>95.50%</b>	<b>90.08%</b>	<b>89.26%</b>	<b>88.70%</b>	<b>89.86%</b>	<b>92.37%</b>	<b>88.91%</b>	<b>91.25%</b>	
Repetition Rate (r)	<b>12.86%</b>	<b>5.40%</b>	<b>5.34%</b>	<b>4.41%</b>	<b>5.38%</b>	<b>10.32%</b>	<b>5.32%</b>	<b>4.05%</b>	<b>5.01%</b>	<b>1.91%</b>	
Drop-out Rate (d)	<b>14.93%</b>	<b>2.10%</b>	<b>-0.84%</b>	<b>5.51%</b>	<b>5.36%</b>	<b>0.97%</b>	<b>4.82%</b>	<b>3.58%</b>	<b>6.08%</b>	<b>6.84%</b>	

**District: Chitral**

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



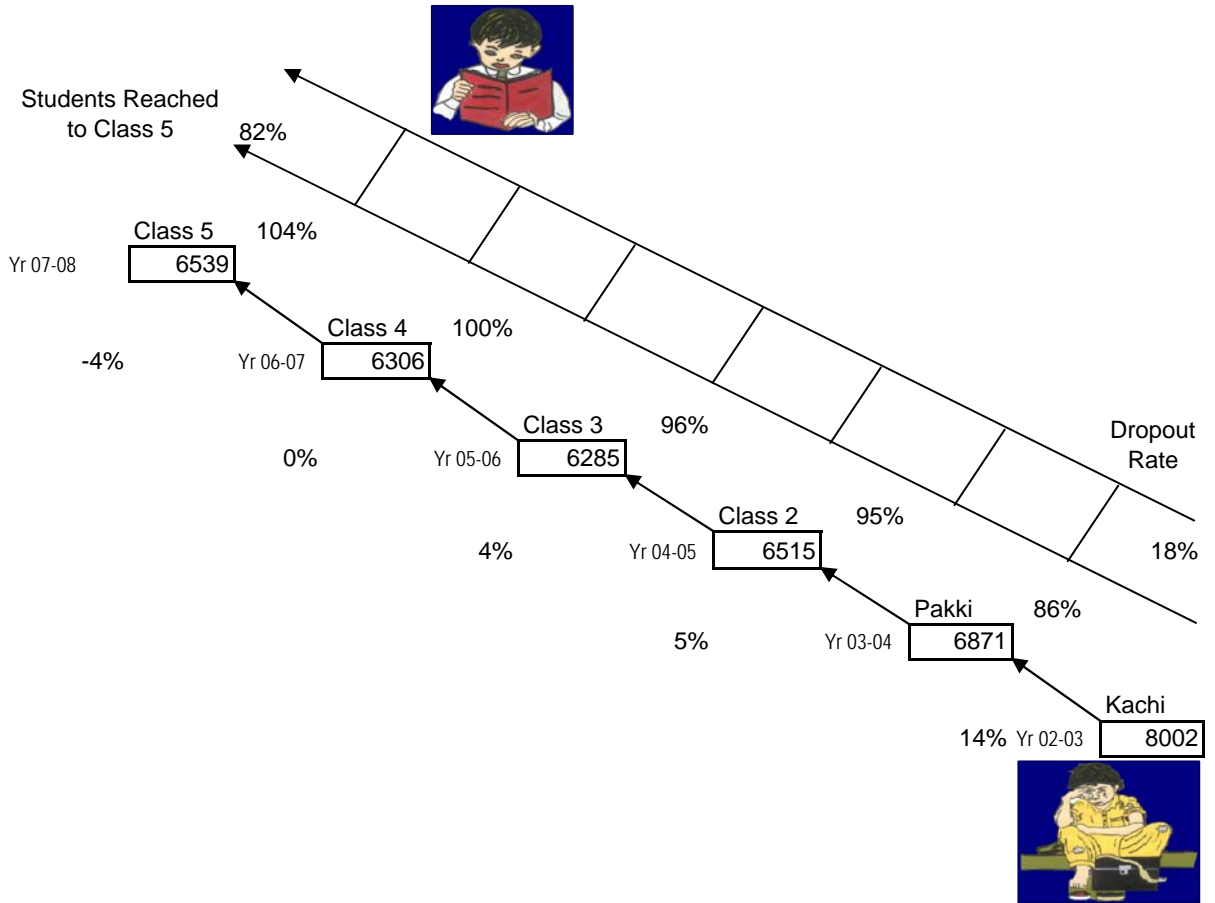
**Dropout Rate and Students Reached to Class 5**



District: Chitral

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
Chitral	2005-06	86%	77%	<b>83%</b>	14%	23%	<b>18%</b>	86%	77%	<b>82%</b>
	2006-07	90%	78%	<b>85%</b>	7%	18%	<b>11%</b>	93%	82%	<b>89%</b>
	2007-08	88%	90%	<b>89%</b>	17%	20%	<b>18%</b>	83%	80%	<b>82%</b>

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

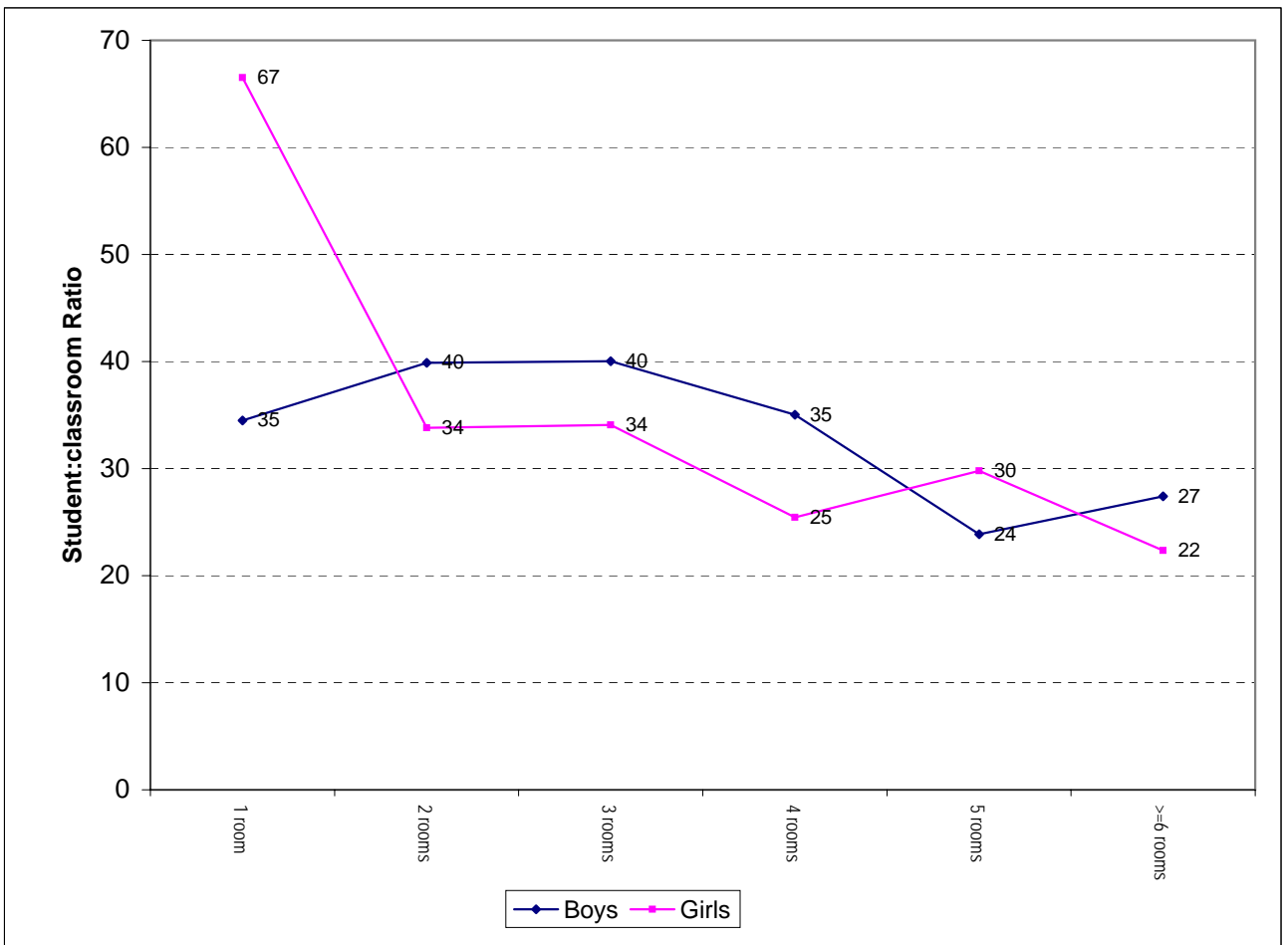
RetentionRate  
 $RR = \frac{NC}{B} \times 100$

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

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

**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	30	1035	30	35	64	5853	88	67
2 rooms	203	16193	406	40	113	7642	226	34
3 rooms	52	6245	156	40	23	2351	69	34
4 rooms	37	5185	148	35	11	1119	44	25
5 rooms	12	1433	60	24	3	447	15	30
>=6 rooms	6	1097	40	27	7	1117	50	22
<b>TOTAL</b>	<b>340</b>	<b>31188</b>	<b>840</b>	<b>37</b>	<b>221</b>	<b>18529</b>	<b>492</b>	<b>38</b>



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

DISTRICT: CHITRAL

### Boy Schools

Designation	Sanctioned Posts	Working Regular	Working Contract	Total Working
AT	114	109	0	109
CT A.Tech	2	2	0	2
CT Agri	12	12	0	12
CT Gen	327	321	0	321
CT Indust	3	3	0	3
CT Tech	4	4	0	4
DM	106	105	0	105
DPE	3	0	0	0
HeadMaster B-17	48	22	0	22
PET	96	91	0	91
Principal B-18	4	2	0	2
Principal B-19	1	1	0	1
Qari	56	52	0	52
SET Agri	1	0	0	0
SET Gen	161	123	20	143
SET Sci	49	22	14	36
SET Tech	6	4	1	5
Sr. IT B-17	2	0	2	2
SS B-17	30	5	10	15
TT	118	117	0	117
<b>Total</b>	<b>1143</b>	<b>995</b>	<b>47</b>	<b>1042</b>

### Girl Schools

Designation	Sanctioned Posts	Working Regular	Working Contract	Total Working
AT	44	43	0	43
CT Gen	104	99	0	99
CT H_Ecno	4	4	0	4
DM	44	43	0	43
HeadMaster B-17	13	4	0	4
PET	34	33	0	33
Qari	13	11	0	11
SET Gen	61	50	7	57
SET Sci	9	2	5	7
TT	49	47	0	47
<b>Total</b>	<b>375</b>	<b>336</b>	<b>12</b>	<b>348</b>