

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 2,215 functional Govt. Primary Schools in Mansehra, out of which 1,534 are Boys Schools and 681 are Girls Schools. While at Secondary (Middle, High and H/Secondary) level total functional Schools are 337 including 234 male and 103 female Schools.
- Total Enrolment at Primary level is 1,89,875 out of which 1,06,535 are Boys and 83,340 are Girls students. While at secondary level the overall enrolment is 50,157 out of which 33,976 are male and 16,181 are female students.
- The average Students in Government Primary School are 86 students while at secondary level the figure is 149.
- The number of total Working Teachers in Govt. Primary Schools is 5,306 out of which Male teachers are 3,613 and Female teachers are 1,693. At secondary level overall number of teachers is 3,284 out of which 2,418 are male and 866 are female teachers.
- The Average Teacher: Student Ratio in Government Primary Schools level is 1:36 and Secondary Schools level is 1:15.
- The Gross Enrolment Ratio in Govt. Primary schools of Mansehra is 79%.
- The Gross Enrolment Ratio in Non-Govt. Primary schools of Mansehra is 14% (projected).
- The Overall Gross Enrolment Ratio (Govt. Schools, Non-Govt. Schools & Deeni Madaris) of District Mansehra 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 Mansehra is 23%.
- The Gross Enrolment Ratio in Non-Govt. Secondary Schools of Mansehra is 7% (projected).
- The Overall Gross Enrolment Ratio (Govt. and Non-Govt. Secondary Level Schools) of District Mansehra is 30%, depicting that about 70% 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: MANSEHRA

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	1534	136941	3613	139	8969	923	80	18957	1070	15	7265	425
GIRLS	681	52934	1693	72	4106	424	27	8002	352	4	2858	90
TOTAL	2215	189875	5306	211	13075	1347	107	26959	1422	19	10123	515

Enrolment by Class in Govt. schools:

Class	Kachi	Pakki	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
Boys	26470	21403	19151	15541	13100	10870	7878	7865	6878	5899	4699	426	331
Girls	21959	17005	14987	12414	9707	7268	3846	3921	3477	2347	2046	322	222
TOT	48429	38408	34138	27955	22807	18138	11724	11786	10355	8246	6745	748	553

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	735	436	918	600	667	279	867	329
Middle	98	43	105	50	70	30	116	32
High	30	9	29	5	26	7	57	11
Higher/S	5	1	4	0	4	0	8	3
TOTAL	868	489	1056	655	767	316	1048	375

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	2162	1374	603	369	422	333
Middle	408	178	113	53	147	40
High	439	144	186	65	158	35
Higher/S	135	29	52	3	56	4
TOTAL	3144	1725	954	490	783	412

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	1526	677	2203	1524	677	2201	1534	681	2215
Middle	133	68	201	141	67	208	139	72	211
High	75	26	101	76	27	103	80	27	107
Higher Secy.	15	4	19	15	4	19	15	4	19
Total	1749	775	2524	1756	775	2531	1768	784	2552

Number of Students

Government Institutions	Year 2005-06			Year 2006-07			Year 2007-08		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Primary	128953	48853	177806	127927	51067	178994	136941	52934	189875
Middle	9517	4336	13853	9307	4059	13366	8969	4106	13075
High	16141	7535	23676	17528	8069	25597	18957	8002	26959
Higher Secy.	6474	2286	8760	7049	2764	9813	7265	2858	10123
Total	161085	63010	224095	161811	65959	227770	172132	67900	240032

Number of Teachers

Government Institutions	Year 2005-06			Year 2006-07			Year 2007-08		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Primary	3406	1607	5013	3575	1659	5234	3613	1693	5306
Middle	843	357	1200	911	378	1289	916	424	1340
High	1013	317	1330	1037	342	1379	1070	352	1422
Higher Secy.	385	57	442	390	79	469	425	90	515
Total	5647	2338	7985	5913	2458	8371	6024	2559	8583

Education Statistics

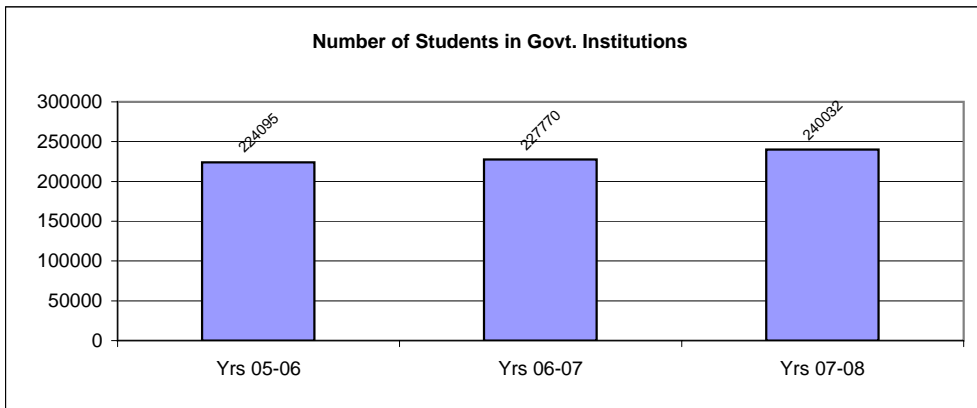
Number of Institutions

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
Total	2524	2531	2552



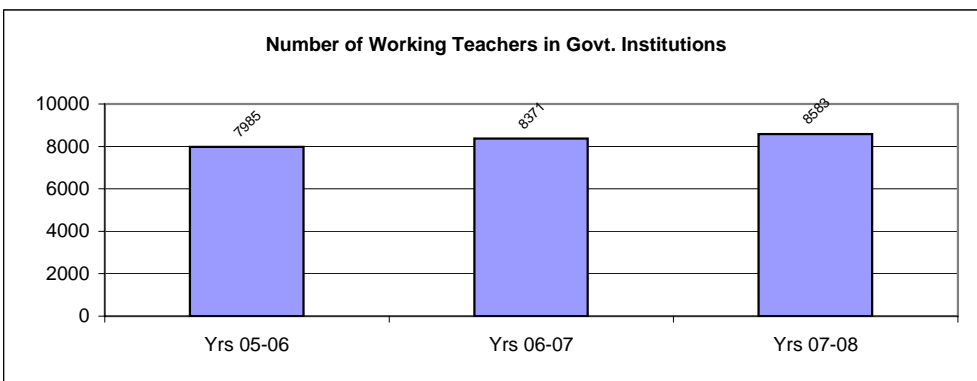
Number of Students

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
Total	224095	227770	240032



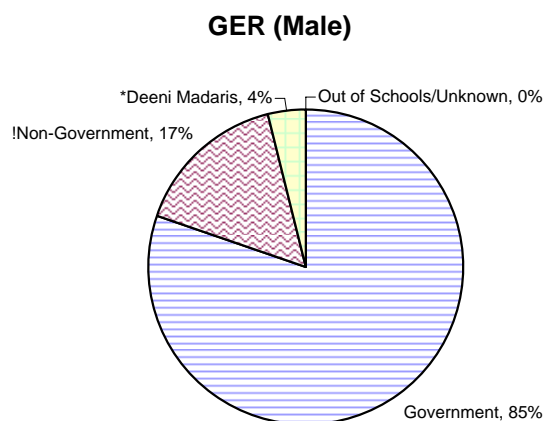
Number of Teachers

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
Total	7985	8371	8583

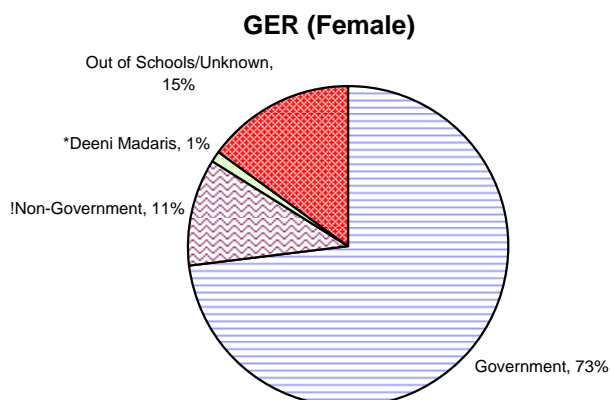


GER in Primary Level Institutions (Govt., Non-Govt. Schools and Deeni Madaris)

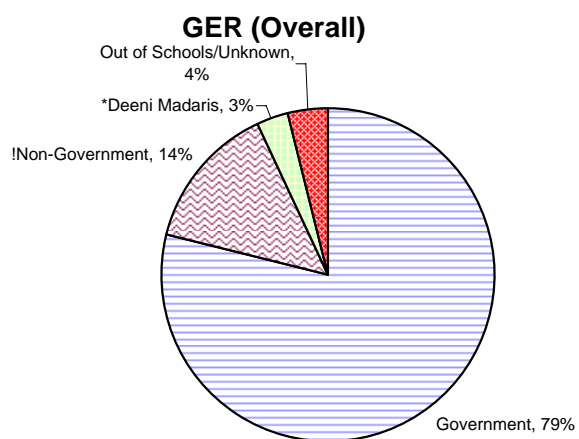
Primary Level Institutions	GER (Male)
Government	85%
!Non-Government	17%
*Deeni Madaris	4%
Out of Schools/Unknown	0%
Overall GER	106%



Primary Level Institutions	GER (Female)
Government	73%
!Non-Government	11%
*Deeni Madaris	1%
Out of Schools/Unknown	15%
Overall GER	85%



Primary Level Institutions	GER (Overall)
Government	79%
!Non-Government	14%
*Deeni Madaris	3%
Out of Schools/Unknown	4%
Overall GER	96%

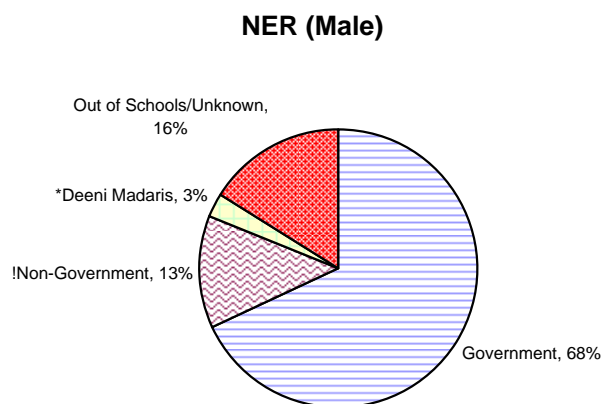


* Only Full Time Enrolled Students Projected @2%

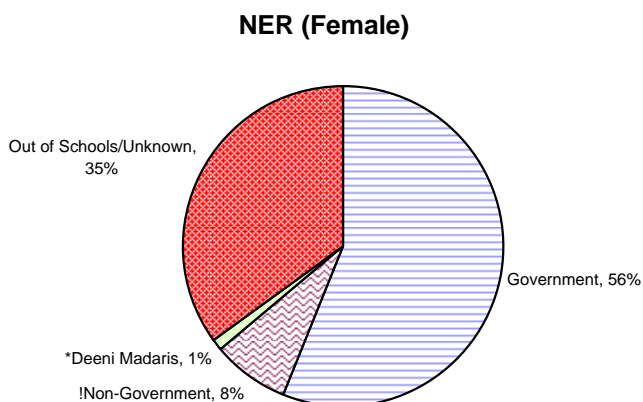
! Private Schools Enrolment Projected @ 3%

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

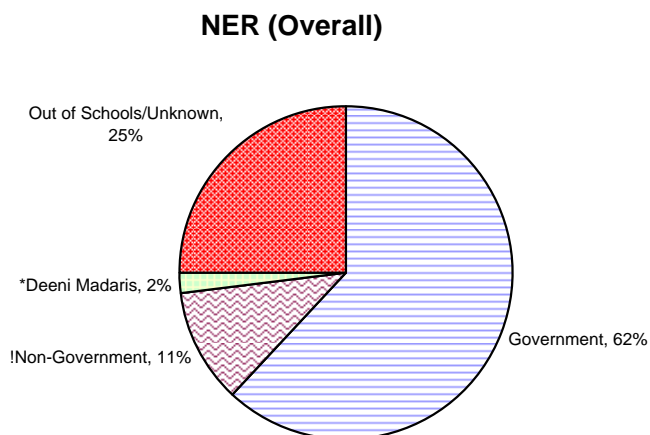
Primary Level Institutions	NER (Male)
Government	68%
!Non-Government	13%
*Deeni Madaris	3%
Out of Schools/Unknown	16%
Overall NER	84%



Primary Level Institutions	NER (Female)
Government	56%
!Non-Government	8%
*Deeni Madaris	1%
Out of Schools/Unknown	35%
Overall NER	65%



Primary Level Institutions	NER (Overall)
Government	62%
!Non-Government	11%
*Deeni Madaris	2%
Out of Schools/Unknown	25%
Overall NER	75%

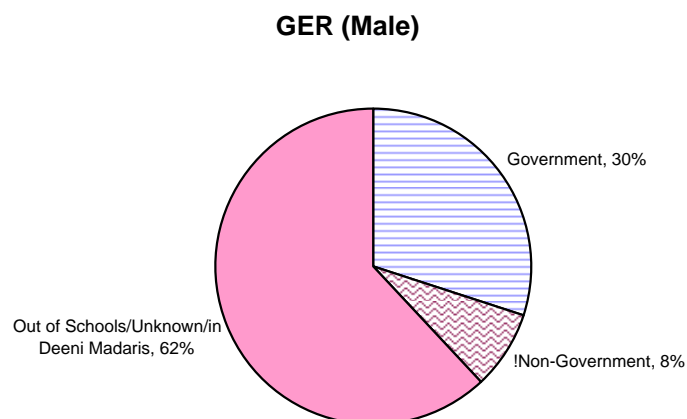


* Only Full Time Enrolled Students Projected @2%

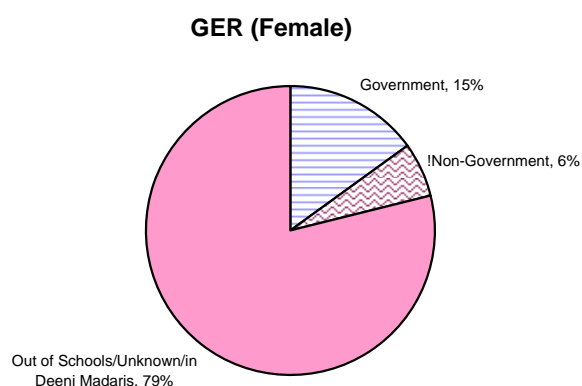
! Private Schools Enrolment Projected @ 3%

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

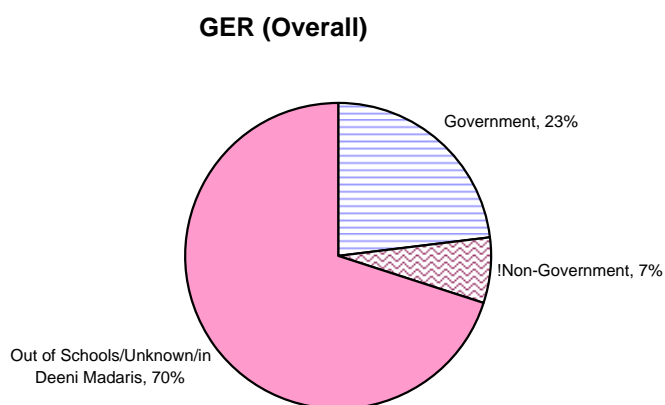
Secondary Level Institutions	GER (Male)
Government	30%
!Non-Government	8%
Out of Schools/Unknown/in Deeni Madaris	62%
Overall GER	38%



Secondary Level Institutions	GER (Female)
Government	15%
!Non-Government	6%
Out of Schools/Unknown/in Deeni Madaris	79%
Overall GER	21%



Secondary Level Institutions	GER (Overall)
Government	23%
!Non-Government	7%
Out of Schools/Unknown/in Deeni Madaris	70%
Overall GER	30%

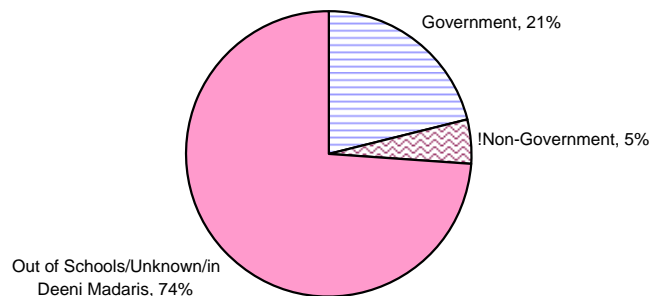


! Private Schools Enrolment Projected @ 3%

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

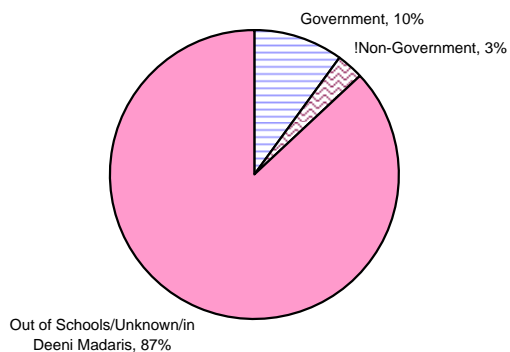
Secondary Level Institutions	NER (Male)
Government	21%
!Non-Government	5%
Out of Schools/Unknown/in Deeni Madaris	74%
Overall NER	26%

NER (Male)



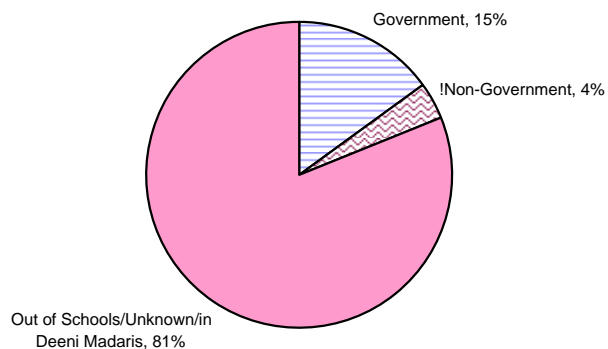
Secondary Level Institutions	NER (Female)
Government	10%
!Non-Government	3%
Out of Schools/Unknown/in Deeni Madaris	87%
Overall NER	13%

NER (Female)



Secondary Level Institutions	NER (Overall)
Government	15%
!Non-Government	4%
Out of Schools/Unknown/in Deeni Madaris	81%
Overall NER	19%

NER (Overall)



! Private Schools Enrolment Projected @ 3%

Student Flow Analysis in Govt Schools

District: MANSEHRA

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	27007	21514	16747	14473	11549	9929	8881	7299	6717	5170	4209
2007-08 Enrolment	26470	21403	19151	15541	13100	10870	7878	7865	6878	5899	4699
2007-08 Repeaters	2368	1097	766	598	470	858	403	261	248	96	0
ANALYSIS											
Promotion Rate (p)	75.19%	85.46%	89.23%	76.55%	76.43%	75.28%	85.62%	90.83%	86.39%	90.89%	
Repetition Rate (r)	8.77%	5.10%	4.57%	4.13%	3.59%	8.64%	4.54%	3.58%	3.69%	1.86%	
Drop-out Rate (d)	16.04%	9.45%	6.20%	19.32%	19.98%	16.07%	9.84%	5.59%	9.92%	7.25%	

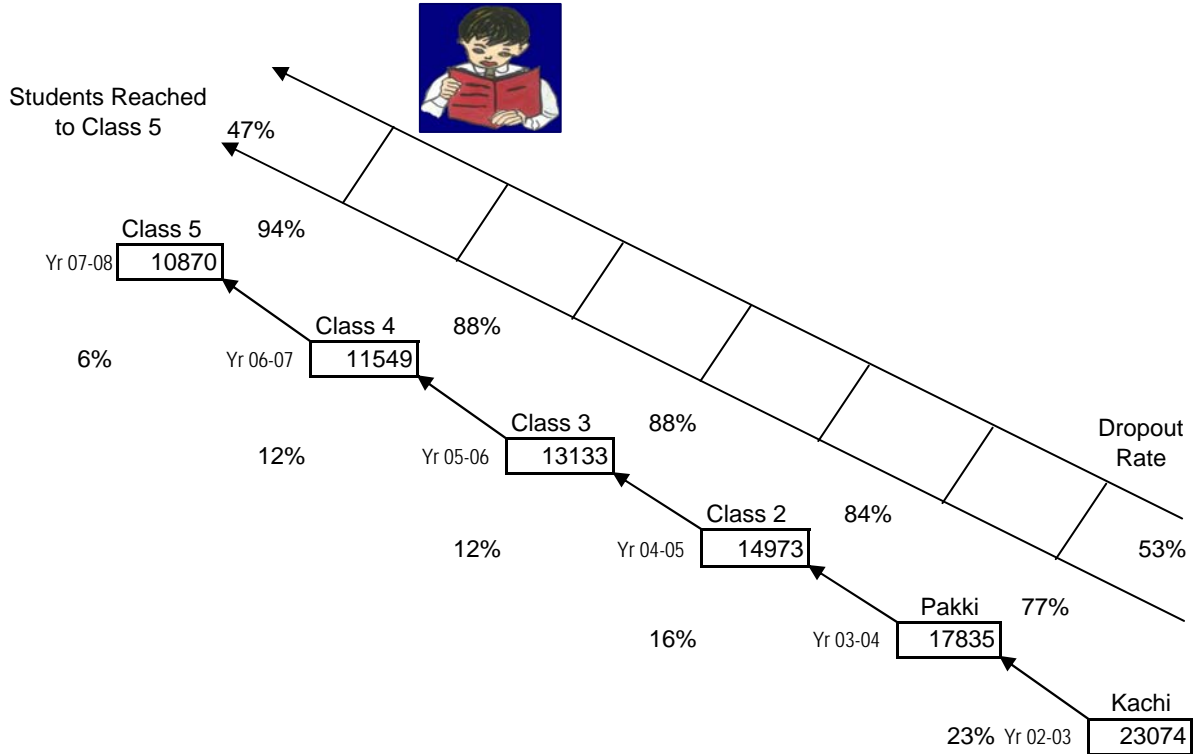
Year	GIRLS										
	Kachi	Pakki	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10
2006-07 Enrolment	22240	16595	13530	10931	8120	6371	4464	3762	3124	2470	1656
2007-08 Enrolment	21959	17005	14987	12414	9707	7268	3846	3921	3477	2347	2046
2007-08 Repeaters	2204	1200	958	741	601	611	267	143	114	32	0
ANALYSIS											
Promotion Rate (p)	71.07%	84.54%	86.27%	68.79%	68.58%	56.18%	84.63%	89.39%	74.10%	82.83%	
Repetition Rate (r)	9.91%	7.23%	7.08%	6.78%	6.19%	9.59%	5.98%	3.80%	3.65%	1.30%	
Drop-out Rate (d)	19.02%	8.23%	6.64%	24.44%	25.23%	34.23%	9.39%	6.80%	22.25%	15.87%	

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	49247	38109	30277	25404	19669	16300	13345	11061	9841	7640	5865
2007-08 Enrolment	48429	38408	34138	27955	22807	18138	11724	11786	10355	8246	6745
2007-08 Repeaters	4572	2297	1724	1339	1071	1469	670	404	362	128	0
ANALYSIS											
Promotion Rate (p)	73.33%	85.06%	87.91%	73.21%	73.09%	67.82%	85.29%	90.34%	82.49%	88.29%	
Repetition Rate (r)	9.28%	6.03%	5.69%	5.27%	4.70%	9.01%	5.02%	3.65%	3.68%	1.68%	
Drop-out Rate (d)	17.39%	8.92%	6.40%	21.52%	22.22%	23.17%	9.69%	6.00%	13.83%	10.04%	

District: Mansehra

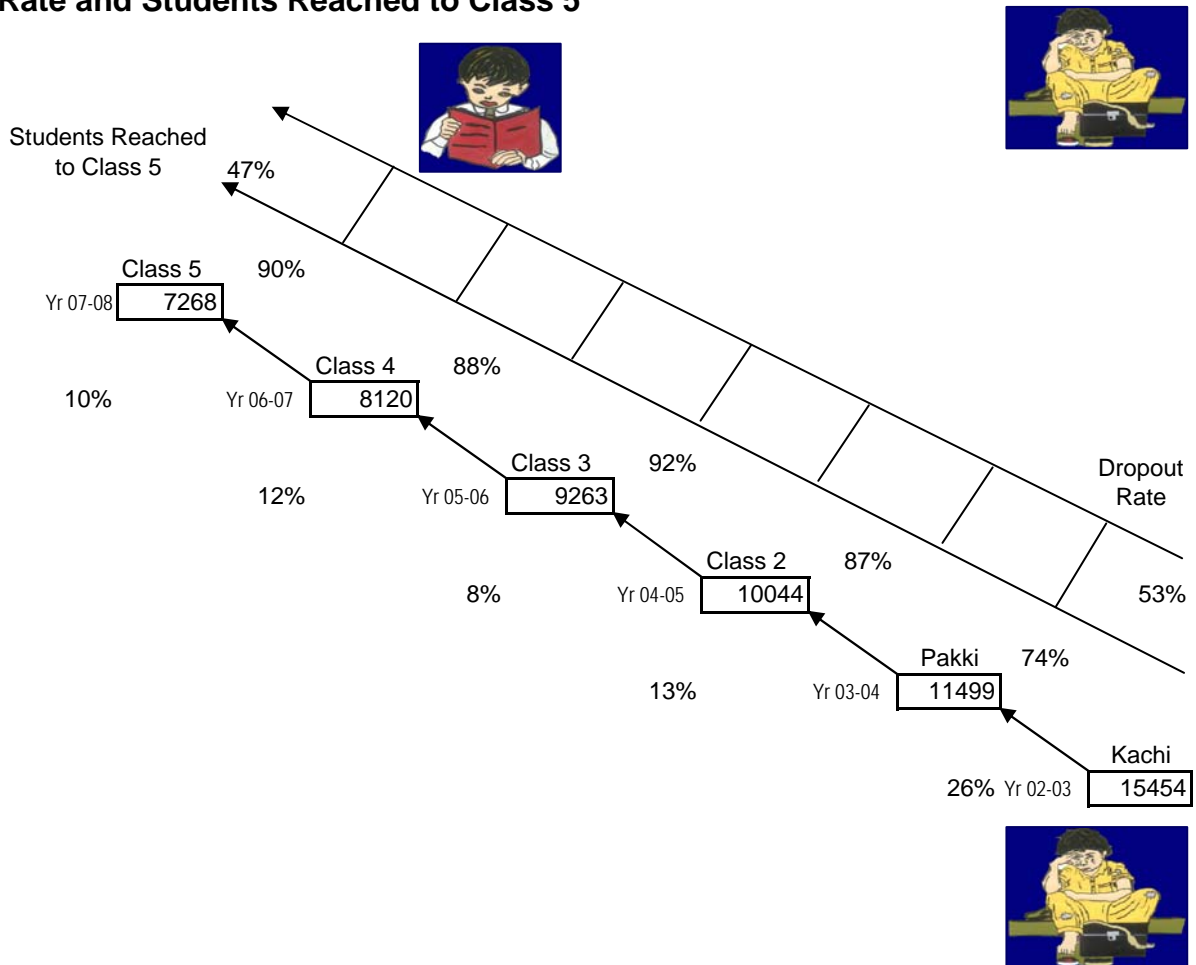
Dropout Rate and Students Reached to Class 5

Boys



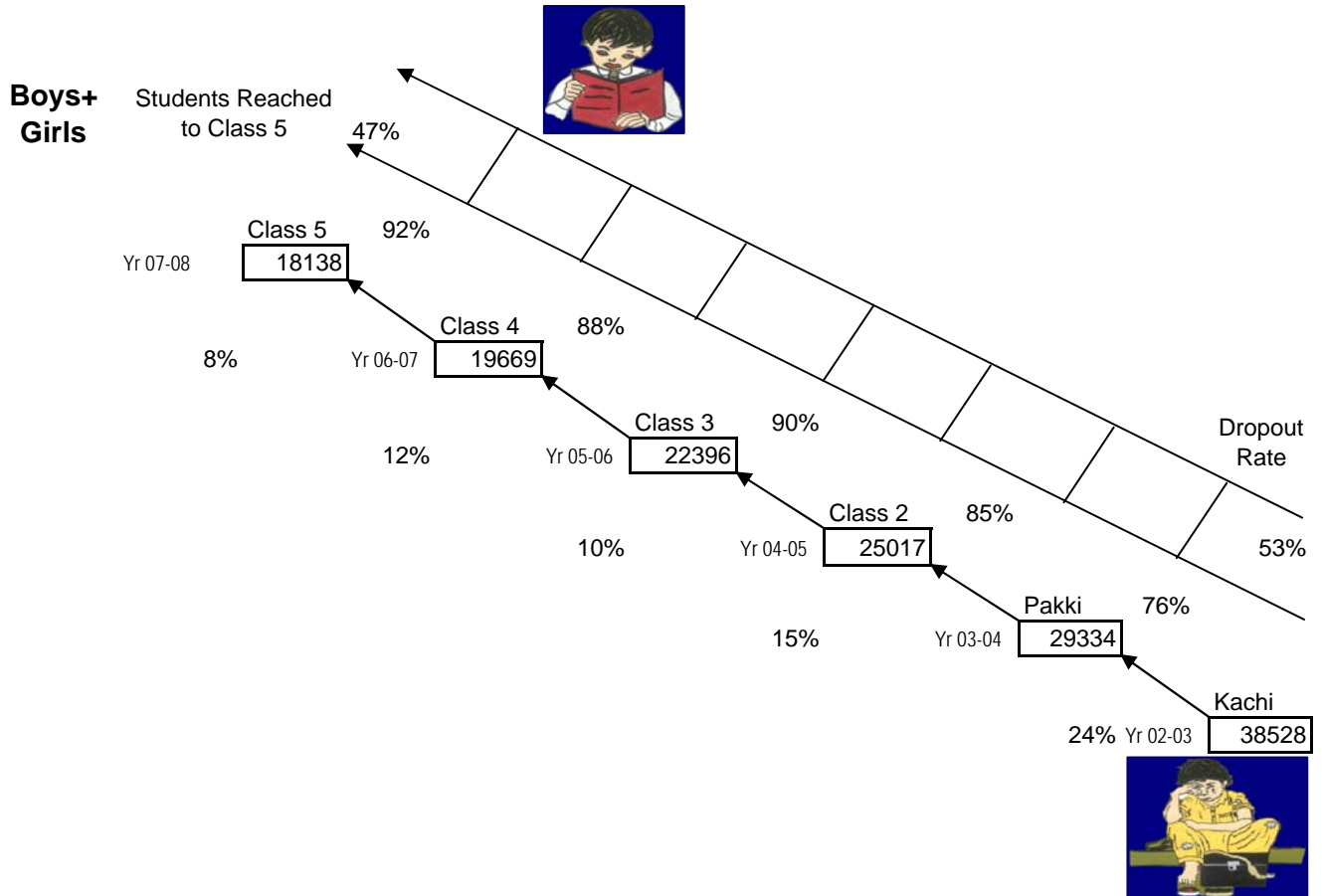
Dropout Rate and Students Reached to Class 5

Girls



District: Mansehra

Dropout Rate and Students Reached to Class 5



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
Mansehra	2005-06	72%	59%	67%	53%	61%	57%	47%	39%	43%
	2006-07	74%	58%	68%	58%	62%	60%	42%	38%	40%
	2007-08	75%	56%	68%	53%	53%	53%	47%	47%	47%

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

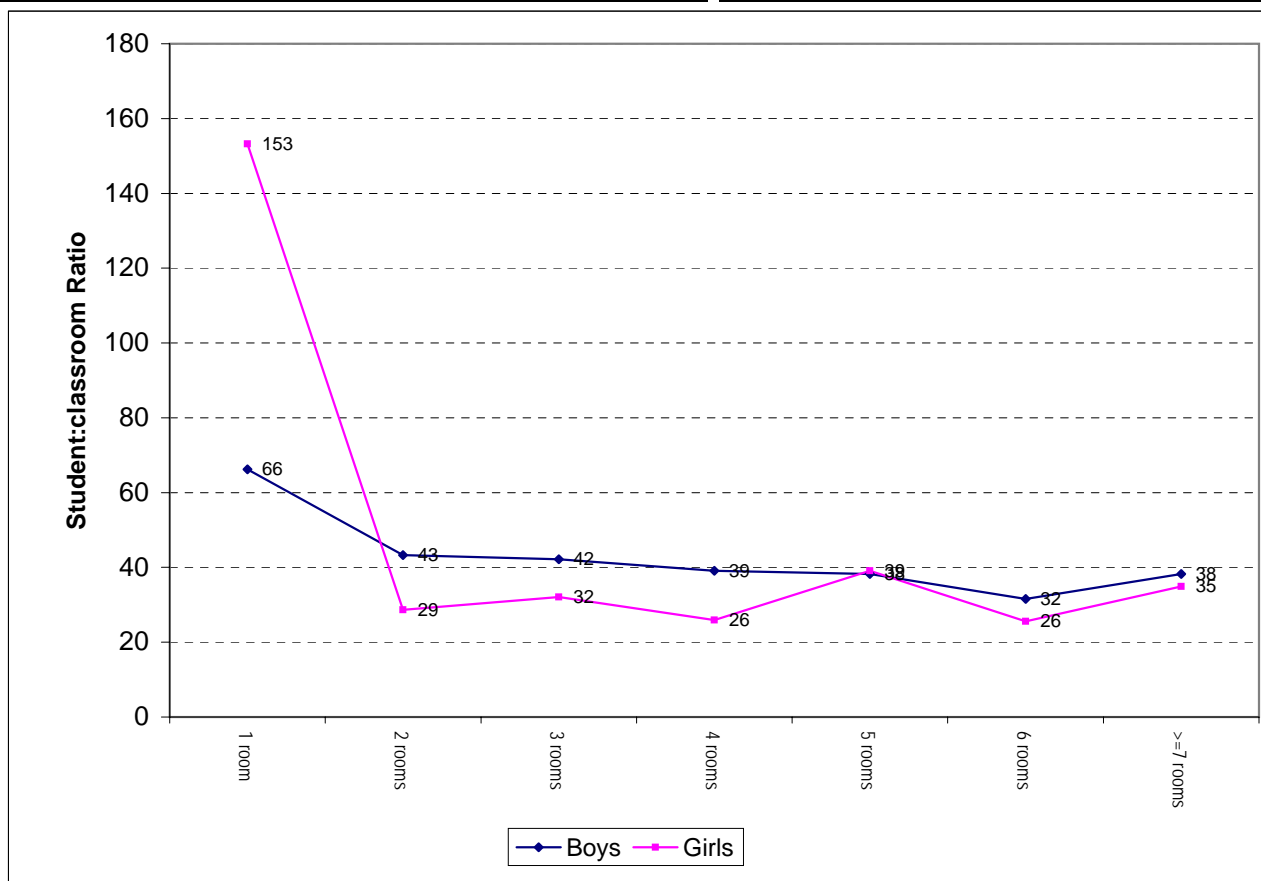
RetentionRate
 $RR = \frac{NC}{B} \times 100$

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	62	4104	62	66	4	613	4	153
2 rooms	530	45929	1060	43	396	22684	792	29
3 rooms	127	16078	381	42	84	8089	252	32
4 rooms	75	11726	300	39	39	4048	156	26
5 rooms	29	5540	145	38	14	2735	70	39
6 rooms	22	4167	132	32	11	1687	66	26
>=7 rooms	11	3133	82	38	4	1186	34	35
TOTAL	856	90677	2162	42	552	41042	1374	30



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

DISTRICT: MANSEHRA

Boy Schools

Designation	Sanctioned Posts	Working Regular	Working Contract	Total Working
AT	230	216	0	216
CT A.Tech	17	17	0	17
CT AGRI	16	16	0	16
CT Gen	800	769	0	769
CT Indust	6	6	0	6
CT Tech	5	5	0	5
DM	245	211	0	211
DPE	13	12	0	12
HEADMASTER B-17	62	47	0	47
IT-B-16	4	0	4	4
Others	32	28	0	28
PET	234	224	0	224
Principal B-18	24	18	0	18
Principal B-19	11	8	0	8
QARI	94	75	0	75
SET Agri	1	1		1
SET GEN	395	337	0	337
SET SCI	92	84	0	84
SET Tech	4	4	0	4
Sr. IT B-17	2	0	2	2
SS B-17	125	88	0	88
TT	242	241	0	241
Vice Prin B-18	9	5		5
Total	2663	2412	6	2418

Girl Schools

Designation	Sanctioned Posts	Working Regular	Working Contract	Total Working
AT	94	88	0	88
CT A.Tech	4	4		4
CT Gen	286	276	0	276
CT H_Ecno	10	10	0	10
DM	104	102	0	102
DPE	3	2		2
HeadMaster B-17	28	22	0	22
IT B-15	1	0	1	1
IT-B-16	4	0	4	4
PET	83	61	0	61
Principal B-18	3	2		2
Principal B-19	2	2		2
Qari	34	31	0	31
SET GEN	145	108	0	108
SET Sci	32	30	0	30
Sr. IT B-17	1	0	1	1
SS B-17	37	21		21
TT	100	100	0	100
Vice Prin B-18	1	1		1
Total	972	860	6	866