

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

Table of Contents

Contents	Page No
Executive Summary	1
Number of Functional Govt. Schools, Enrolment and Working Teachers	2
Enrolment by Class in Govt. Schools	2
Govt. Schools Lacking Basic Facilities	2
Classrooms Required Repair Work	2
Three Years Comparison (Institution, Enrolment and Teachers).....	3
Education Statistics (Graphs)	4
Gross Enrolment Ratio (GER) in Primary Level Institutions (Govt, Non-Govt Schools and Deeni Madaris) Pie Charts.....	5
Net Enrolment Ratio (NER) in Primary Level Institutions (Govt, Non-Govt Schools and Deeni Madaris) Pie Charts.....	6
Gross Enrolment Ratios (GER) in Govt., Non-Govt.(Middle, High and H/Sec) Schools	7
Net Enrolment Ratios (NER) in Govt., Non-Govt.(Middle, High and H/Sec) Schools	8
Students Flow Analysis in Govt. Schools of NWFP	9
Dropout Rate and Students Reached to Class 5 (Boys).....	10
Dropout Rate and Students Reached to Class 5 (Girls).....	10
Dropout Rate and Students Reached to Class 5 (Boys+Girls)	11
Transition Rate, Dropout and Retention Rates in Govt. Schools	12
Govt. Primary Schools (including Mosque and Maktab Schools) by Classroom:Enrolment Ratio....	13
No of Teaching Staff by Designation in Middle, High & H/Secondary Schools	14
Map showing Govt Boys Primary Schools by Enrolment	15
Map showing Govt Girls Primary Schools by Enrolment.....	16

EXECUTIVE SUMMARY

- There are 345 functional Govt. Primary Schools in Tank, out of which 214 are Boys Schools and 131 are Girls Schools. While at Secondary (Middle, High and H/Secondary) level total functional Schools are 72 including 51 male and 21 female Schools.
- Total Enrolment at Primary level is 36, 106 out of which 21,126 are Boys and 14,980 are Girls students. While at secondary level the overall enrolment is 9, 189 out of which 6,619 are male and 2,570 are female students.
- The average Students in Government Primary School are 105 students while at secondary level the figure is 128.
- The number of total Working Teachers in Govt. Primary Schools is 943 out of which Male teachers are 593 and Female teachers are 350. At secondary level overall number of teachers is 622 out of which 489 are male and 133 are female teachers.
- The Average Teacher: Student Ratio in Government Primary Schools level is 1:38 and Secondary Schools level is 1:15.
- The Gross Enrolment Ratio in Govt. Primary schools of Tank is 62%.
- The Gross Enrolment Ratio in Non-Govt. Primary schools of Tank is 13% (projected).
- The Overall Gross Enrolment Ratio (Govt. Schools, Non-Govt. Schools & Deeni Madaris) of District Tank is 77%, depicting that about 23% children of Primary level school going age are either out of school/unknown.
- The Gross Enrolment Ratio in Govt. Secondary schools of Tank is 21%.
- The Gross Enrolment Ratio in Non-Govt. Secondary Schools of Tank is 5% (projected).
- The Overall Gross Enrolment Ratio (Govt. and Non-Govt. Secondary Level Schools) of District Tank is 26%, depicting that about 74% 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: TANK

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	214	23287	593	26	1366	164	24	4751	300	1	544	25
GIRLS	131	12819	350	16	745	84	5	1783	49	0		
TOTAL	345	36106	943	42	2111	248	29	6534	349	1	544	25

Enrolment by Class in Govt. schools:

Class	Kachi	Pakki	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
Boys	4894	3996	3592	3294	2872	2478	1390	1456	1318	1183	1120	92	60
Girls	4718	3290	2458	2049	1421	1044	626	599	554	401	390		
TOT	9612	7286	6050	5343	4293	3522	2016	2055	1872	1584	1510	92	60

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	71	45	60	61	31	2	30	1
Middle	11	4	3	3	6	0	11	0
High	5	0	2	0	7	0	5	0
Higher/S	0	0	0	0	0	0	0	0
TOTAL	87	49	65	64	44	2	46	1

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	613	341	149		246	7
Middle	82	52	8	6	50	12
High	166	40	35	17	45	4
Higher/S	12		7		1	
TOTAL	873	433	199	23	342	23

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	210	125	335	213	128	341	214	131	345
Middle	29	15	44	26	15	41	26	16	42
High	20	3	23	23	3	26	24	5	29
Higher Secy.	1	1	2	1	1	2	1	0	1
Total	260	144	404	263	147	410	265	152	417

Number of Students

Government Institutions	Year 2005-06			Year 2006-07			Year 2007-08		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Primary	20880	12509	33389	20743	10144	30887	23287	12819	36106
Middle	1714	616	2330	1186	671	1857	1366	745	2111
High	4060	573	4633	4695	531	5226	4751	1783	6534
Higher Secy.	449	1322	1771	505	893	1398	544	0	544
Total	27103	15020	42123	27129	12239	39368	29948	15347	45295

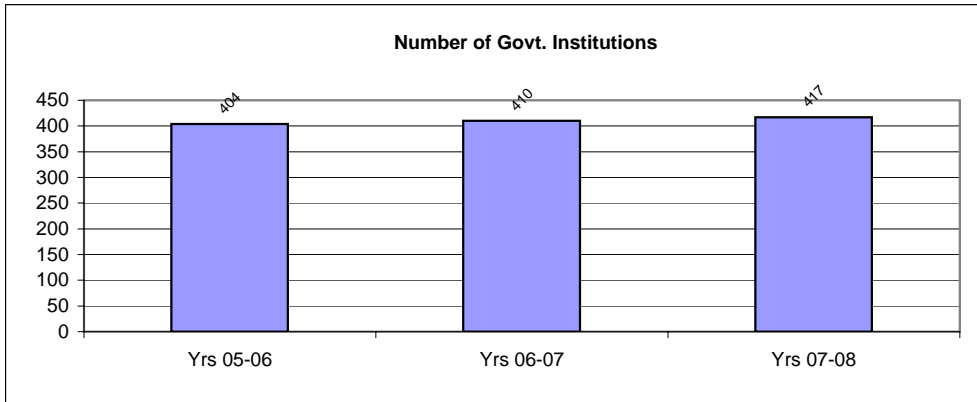
Number of Teachers

Government Institutions	Year 2005-06			Year 2006-07			Year 2007-08		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Primary	545	337	882	550	341	891	593	350	943
Middle	173	57	230	139	63	202	164	84	248
High	255	25	280	268	26	294	300	49	349
Higher Secy.	25	24	49	24	16	40	25	0	25
Total	998	443	1441	981	446	1427	1082	483	1565

Education Statistics

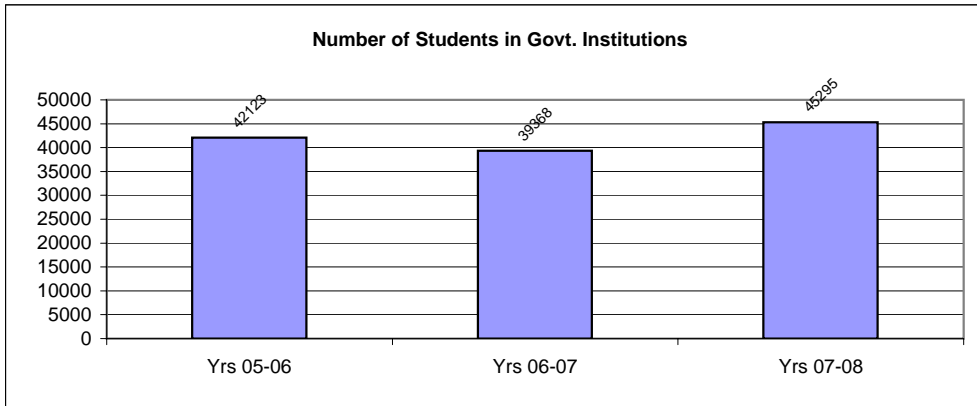
Number of Institutions

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
Total	404	410	417



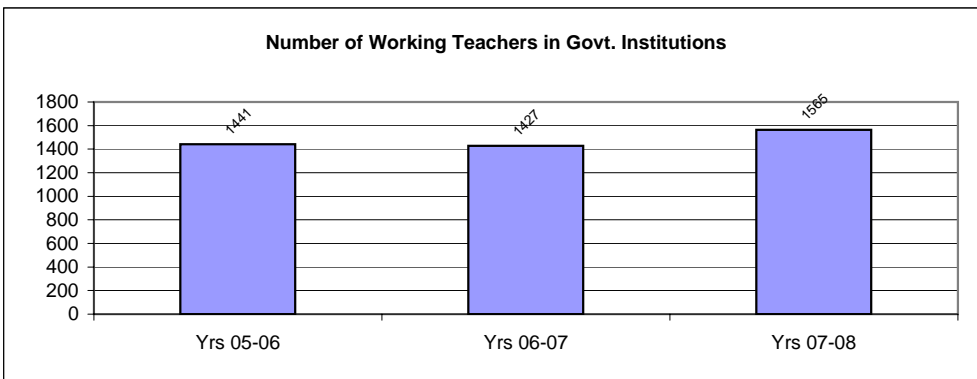
Number of Students

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
Total	42123	39368	45295



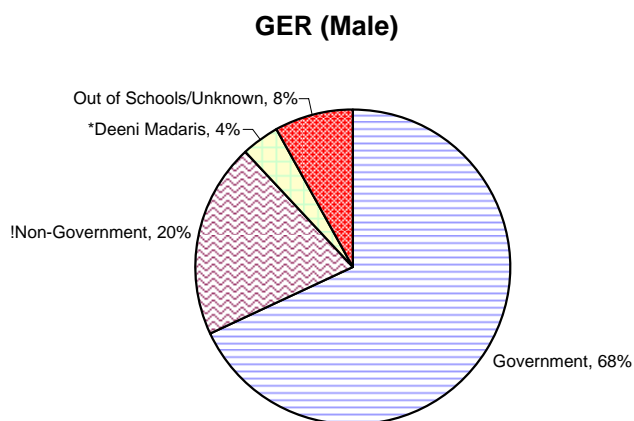
Number of Teachers

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
Total	1441	1427	1565

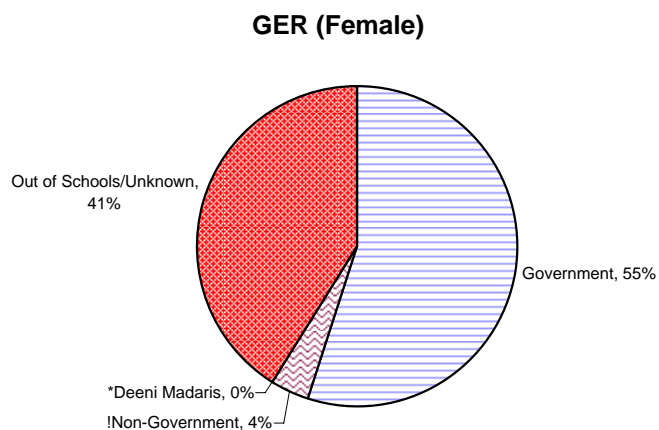


GER in Primary Level Institutions (Govt., Non-Govt. Schools and Deeni Madaris)

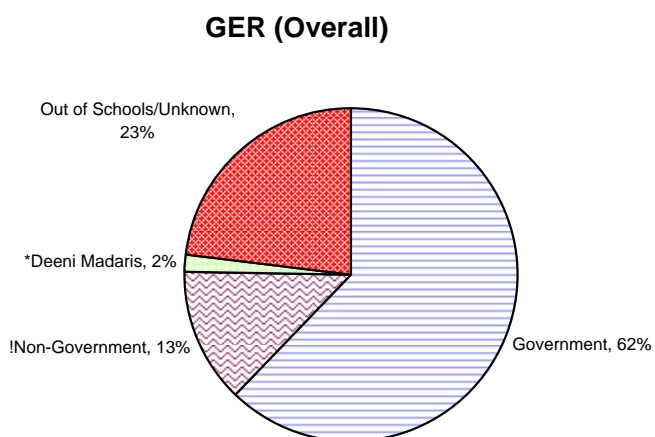
Primary Level Institutions	GER (Male)
Government	68%
!Non-Government	20%
*Deeni Madaris	4%
Out of Schools/Unknown	8%
Overall GER	92%



Primary Level Institutions	GER (Female)
Government	55%
!Non-Government	4%
*Deeni Madaris	0%
Out of Schools/Unknown	41%
Overall GER	59%



Primary Level Institutions	GER (Overall)
Government	62%
!Non-Government	13%
*Deeni Madaris	2%
Out of Schools/Unknown	23%
Overall GER	77%

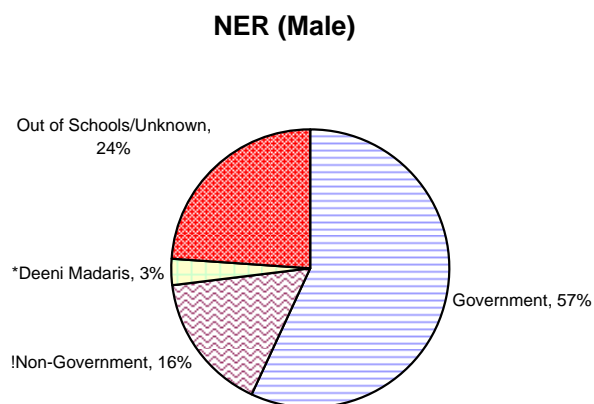


* Only Full Time Enrolled Students Projected @2%

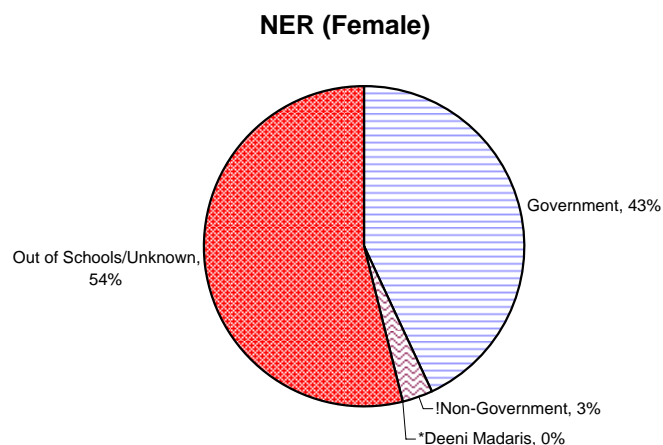
! Private Schools Enrolment Projected @ 3%

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

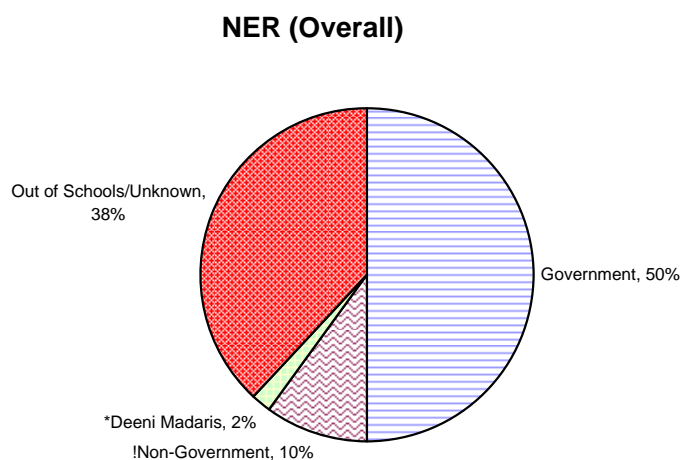
Primary Level Institutions	NER (Male)
Government	57%
!Non-Government	16%
*Deeni Madaris	3%
Out of Schools/Unknown	24%
Overall NER	76%



Primary Level Institutions	NER (Female)
Government	43%
!Non-Government	3%
*Deeni Madaris	0%
Out of Schools/Unknown	54%
Overall NER	46%



Primary Level Institutions	NER (Overall)
Government	50%
!Non-Government	10%
*Deeni Madaris	2%
Out of Schools/Unknown	38%
Overall NER	62%



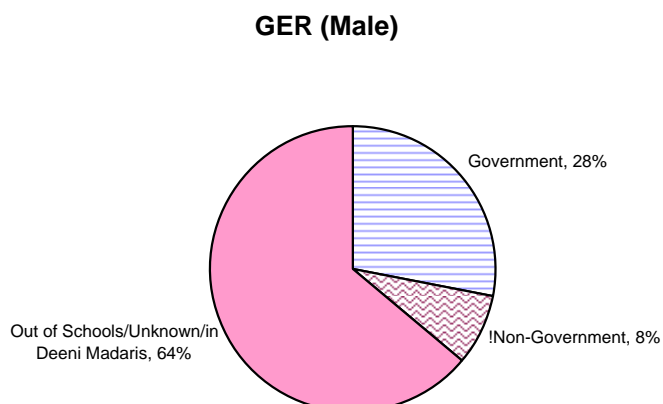
* Only Full Time Enrolled Students Projected @2%

! Private Schools Enrolment Projected @ 3%

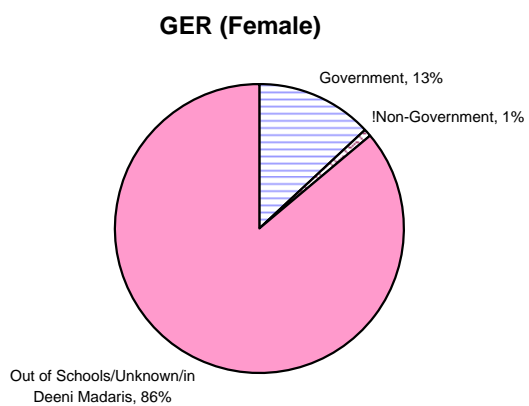
* Refers to a very small number.

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

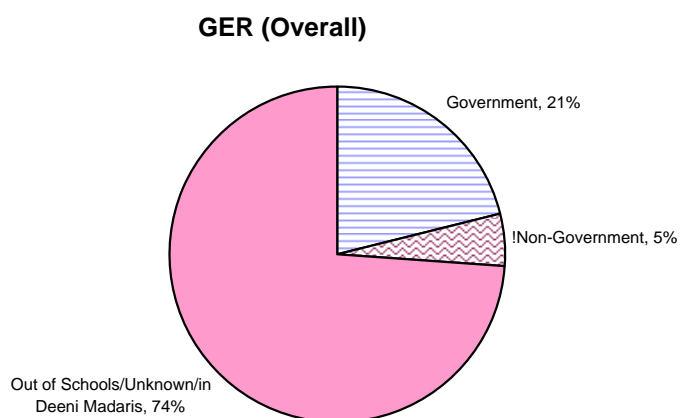
Secondary Level Institutions	GER (Male)
Government	28%
!Non-Government	8%
Out of Schools/Unknown/in Deeni Madaris	64%
Overall GER	36%



Secondary Level Institutions	GER (Female)
Government	13%
!Non-Government	1%
Out of Schools/Unknown/in Deeni Madaris	86%
Overall GER	14%



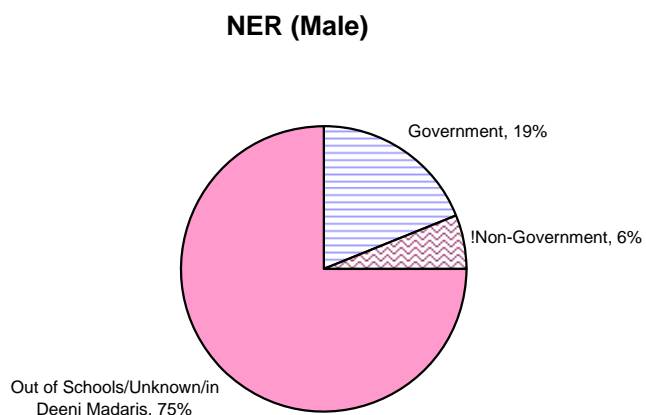
Secondary Level Institutions	GER (Overall)
Government	21%
!Non-Government	5%
Out of Schools/Unknown/in Deeni Madaris	74%
Overall GER	26%



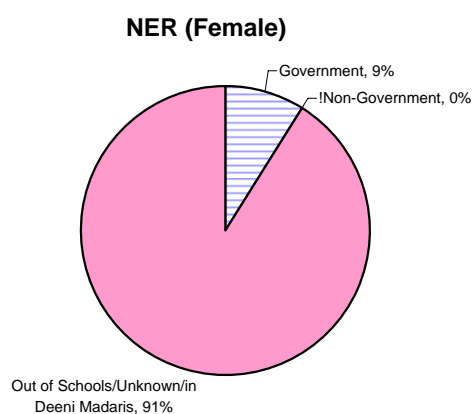
! Private Schools Enrolment Projected @ 3%

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

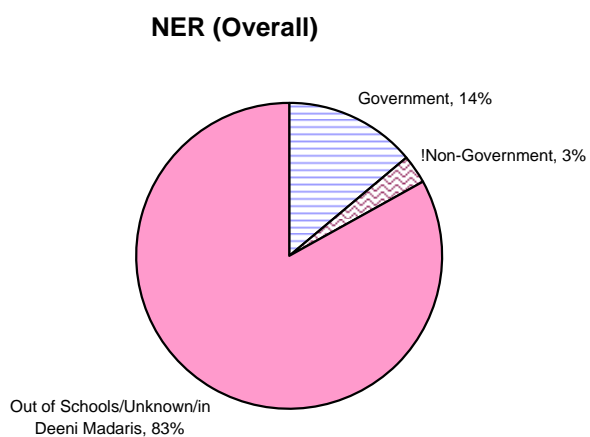
Secondary Level Institutions	NER (Male)
Government	19%
!Non-Government	6%
Out of Schools/Unknown/in Deeni Madaris	75%
Overall NER	25%



Secondary Level Institutions	NER (Female)
Government	9%
!Non-Government	0%
Out of Schools/Unknown/in Deeni Madaris	91%
Overall NER	9%



Secondary Level Institutions	NER (Overall)
Government	14%
!Non-Government	3%
Out of Schools/Unknown/in Deeni Madaris	83%
Overall NER	17%



! Private Schools Enrolment Projected @ 3%

* Refers to a very small number.

Student Flow Analysis in Govt Schools

District: TANK

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	4128	3610	3305	2789	2622	1927	1437	1322	1193	1277	957
2007-08 Enrolment	4894	3996	3592	3294	2872	2478	1390	1456	1318	1183	1120
2007-08 Repeaters	88	33	20	18	20	36	57	35	30	4	0
ANALYSIS											
Promotion Rate (p)	96.00%	98.95%	99.12%	93.30%	85.03%	69.17%	98.89%	97.43%	98.83%	87.71%	
Repetition Rate (r)	2.13%	0.91%	0.61%	0.65%	0.70%	1.87%	3.97%	2.65%	2.51%	0.31%	
Drop-out Rate (d)	1.87%	0.14%	0.27%	6.06%	14.28%	28.96%	-2.85%	-0.08%	-1.34%	11.98%	

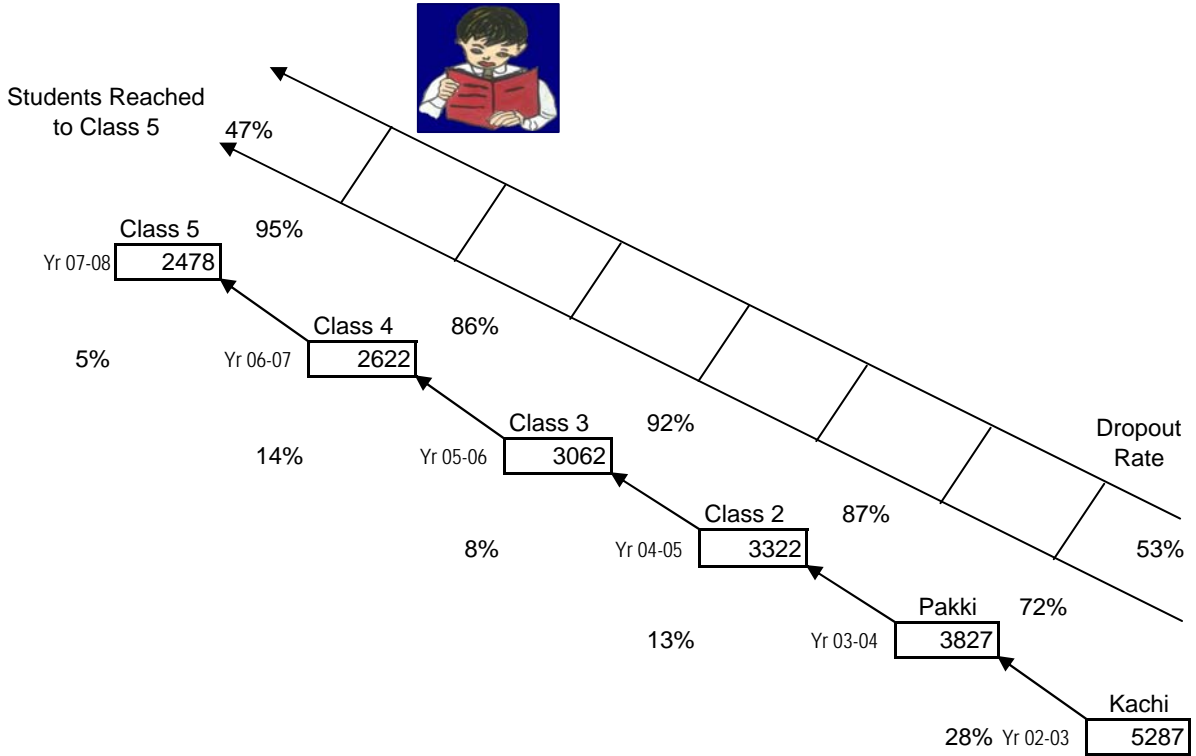
Year	GIRLS										
	Kachi	Pakki	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10
2006-07 Enrolment	3793	2795	2225	1620	1231	842	580	502	494	343	224
2007-08 Enrolment	4718	3290	2458	2049	1421	1044	626	599	554	401	390
2007-08 Repeaters	408	230	199	118	66	36	0	0	0	0	0
ANALYSIS											
Promotion Rate (p)	80.67%	80.82%	86.79%	71.91%	70.94%	74.35%	103.28%	110.36%	81.17%	113.70%	
Repetition Rate (r)	10.76%	8.23%	8.94%	7.28%	4.64%	4.28%	0.00%	0.00%	0.00%	0.00%	
Drop-out Rate (d)	8.57%	10.95%	4.27%	20.80%	24.42%	21.38%	-3.28%	-10.36%	18.83%	-13.70%	

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	7921	6405	5530	4409	3853	2769	2017	1824	1687	1620	1181
2007-08 Enrolment	9612	7286	6050	5343	4293	3522	2016	2055	1872	1584	1510
2007-08 Repeaters	496	263	219	136	86	72	57	35	30	4	0
ANALYSIS											
Promotion Rate (p)	88.66%	91.04%	94.16%	85.44%	80.36%	70.75%	100.15%	100.99%	93.66%	93.21%	
Repetition Rate (r)	6.26%	4.11%	3.96%	3.08%	2.00%	2.60%	2.83%	1.92%	1.78%	0.25%	
Drop-out Rate (d)	5.08%	4.86%	1.88%	11.48%	17.63%	26.65%	-2.97%	-2.91%	4.56%	6.54%	

District: Tank

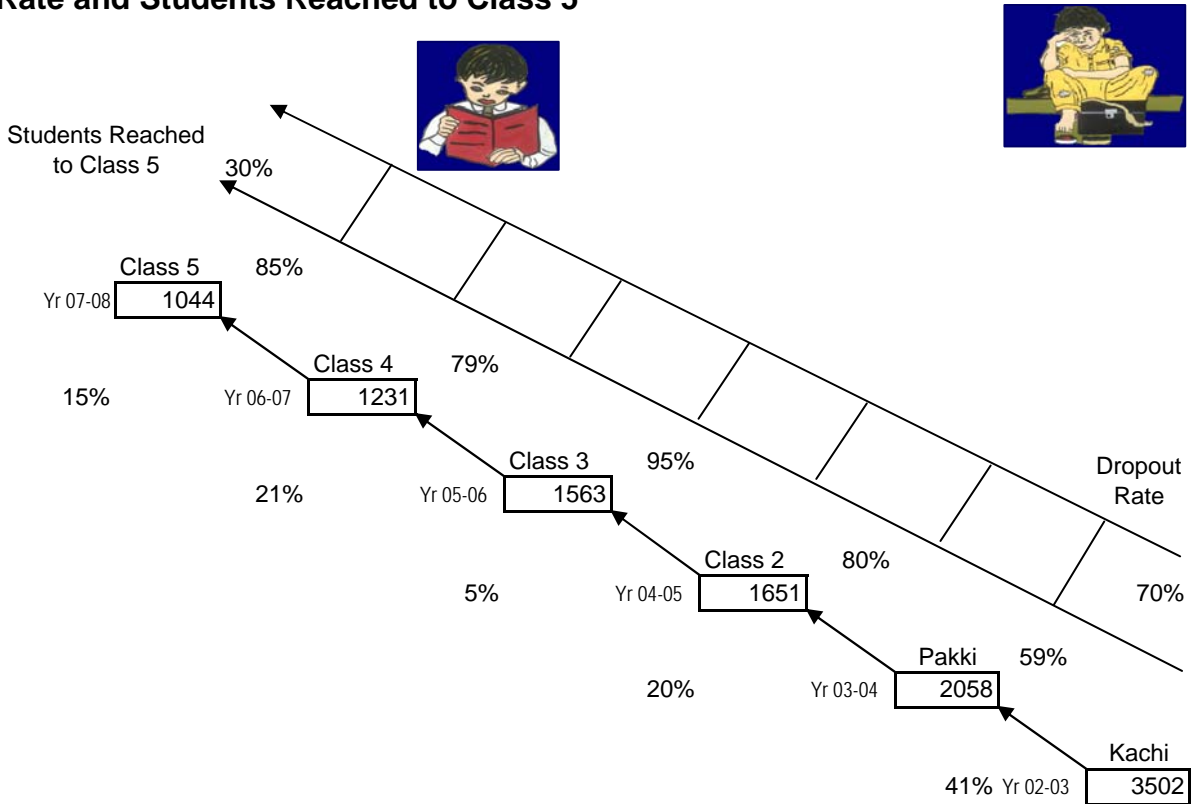
Dropout Rate and Students Reached to Class 5

Boys



Dropout Rate and Students Reached to Class 5

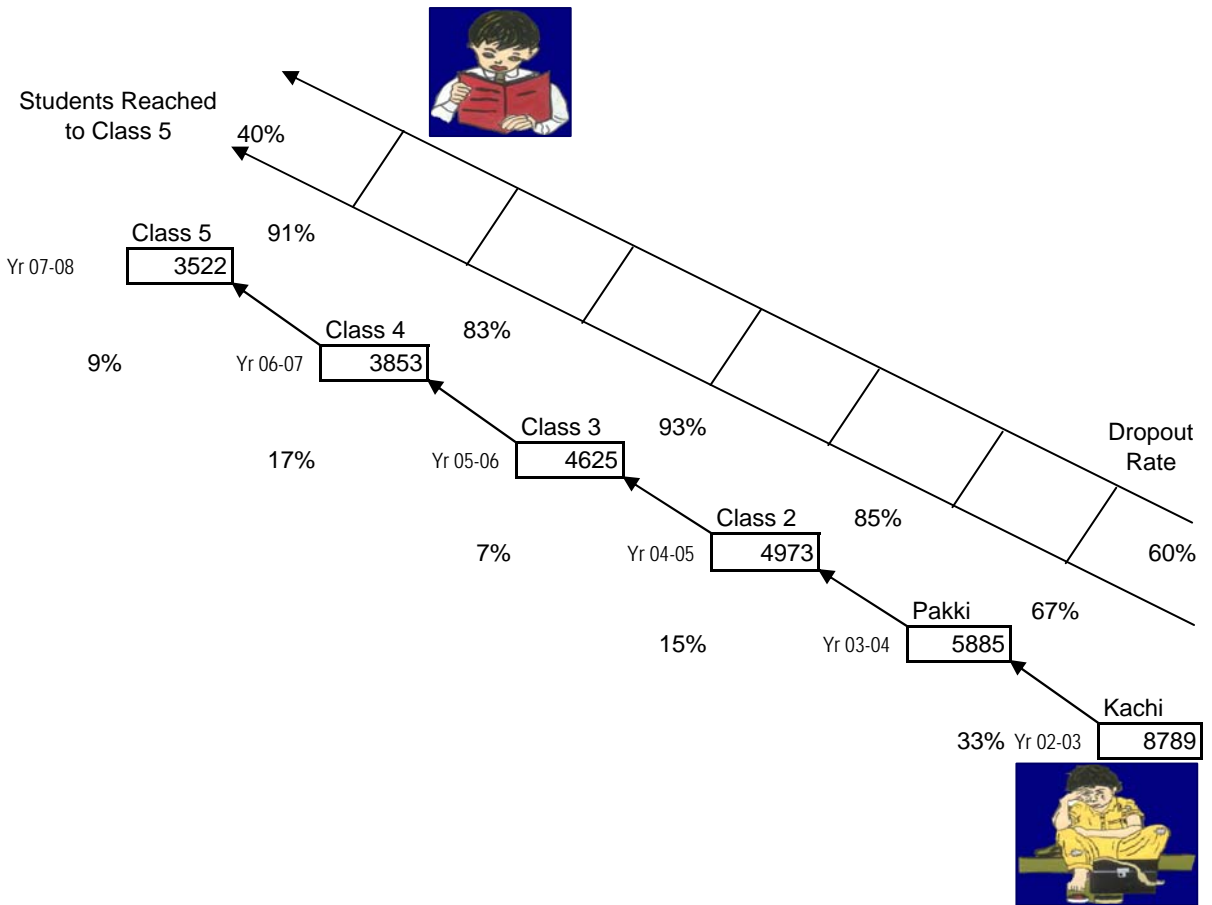
Girls



District: Tank

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
Tank	2005-06	72%	81%	74%	30%	71%	52%	70%	29%	48%
	2006-07	70%	63%	68%	36%	75%	57%	64%	25%	43%
	2007-08	69%	74%	71%	53%	70%	60%	47%	30%	40%

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

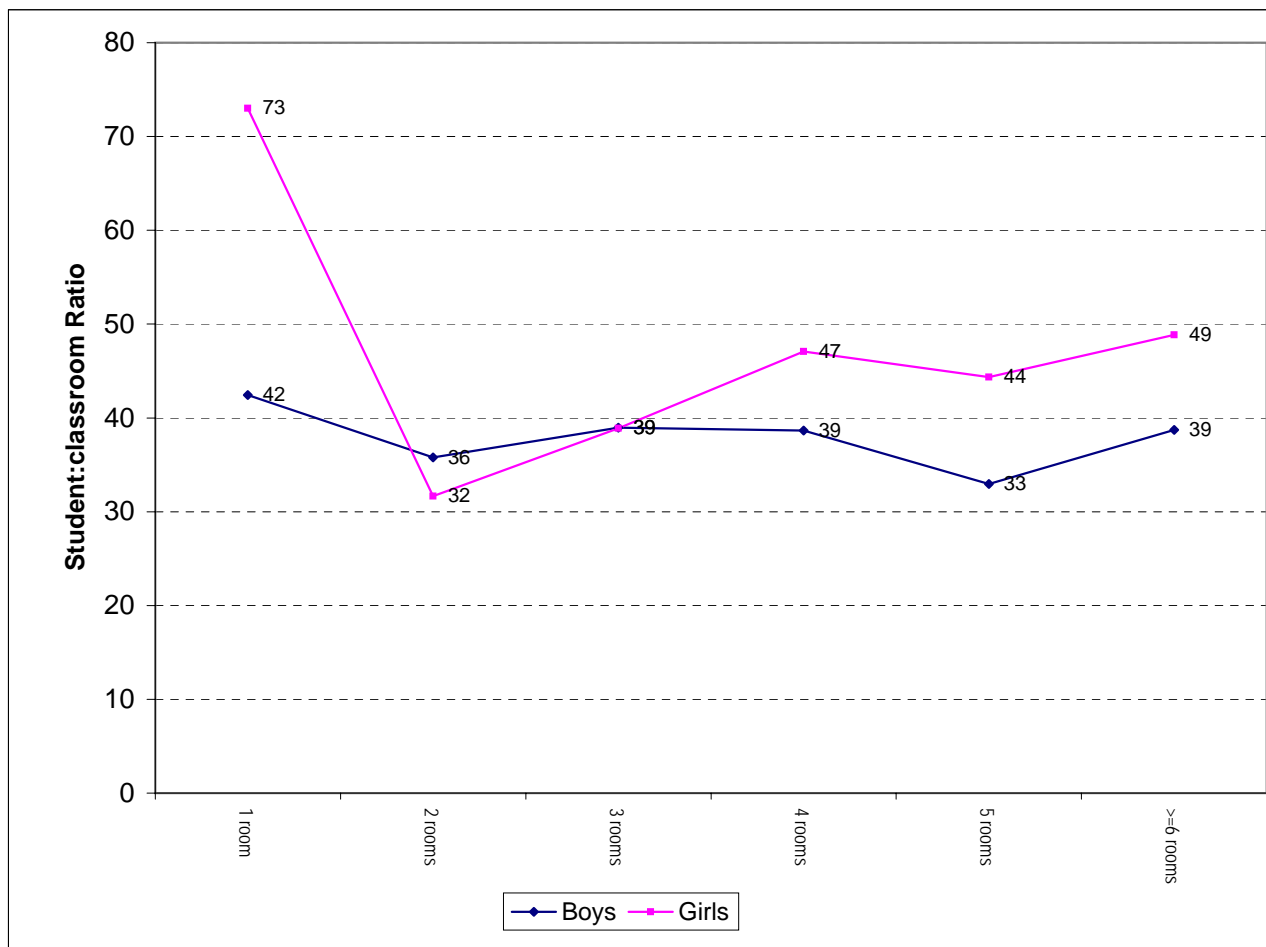
RetentionRate
 $RR = \frac{NC}{B} \times 100$

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	16	679	16	42	1	73	1	73
2 rooms	95	6802	190	36	84	5318	168	32
3 rooms	49	5728	147	39	26	3034	78	39
4 rooms	25	3865	100	39	12	2259	48	47
5 rooms	7	1154	35	33	5	1109	25	44
>=6 rooms	17	4839	125	39	3	1026	21	49
TOTAL	209	23067	613	38	131	12819	341	38



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

DISTRICT: TANK

Boy Schools

Designation	Sanctioned Posts	Working Regular	Working Contract	Total Working
AT	51	44	6	50
CT A.Tech	3	3		3
CT Agri	3	3		3
CT Gen	160	148	5	153
CT Indust	5	4	1	5
CT Tech	4	4		4
DM	52	46	4	50
DPE	1	1		1
HeadMaster B-17	18	7		7
IT-B-16	1	0	1	1
Others	5	4	1	5
PET	43	37	4	41
Principal B-18	3	1	0	1
Principal B-19	2	2		2
Qari	28	22	2	24
SET Agri	1	1		1
SET Gen	74	38	25	63
SET Sci	24	6	11	17
SET Tech	3	3		3
SS B-17	7	4		4
TT	51	42	8	50
Vice Prin B-18	1	1		1
Total	540	421	68	489

Girl Schools

Designation	Sanctioned Posts	Working Regular	Working Contract	Total Working
AT	18	9	3	12
CT Gen	46	40	2	42
CT H_Ecno	3	3		3
DM	22	19	2	21
HeadMaster B-17	3	1		1
PET	13	9	3	12
Principal B-19	1			0
Qari	5	4		4
SET Gen	25	11	10	21
SET Sci	5	3		3
Sr. IT B-17	1		1	1
TT	20	10	2	12
Vice Prin B-18	1	1		1
Total	163	110	23	133