

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 1,016 functional Govt. Primary Schools in Swabi, out of which 592 are Boys Schools and 424 are Girls Schools. While at Secondary (Middle, High and H/Secondary) level total functional Schools are 233 including 151 male and 82 female Schools.
- Total Enrolment at Primary level is 1, 63, 110 out of which 88,921 are Boys and 74,189 are Girls students. While at secondary level the overall enrolment is 70,890 out of which 46,459 are male and 24,431 are female students.
- The average Students in Government Primary School are 161 students while at secondary level the figure is 304.
- The number of total Working Teachers in Govt. Primary Schools is 4,159 out of which Male teachers are 2,460 and Female teachers are 1,699. At secondary level overall number of teachers is 2,618 out of which 1,867 are male and 751 are female teachers.
- The Average Teacher: Student Ratio in Government Primary Schools level is 1:39 and Secondary Schools level is 1:27.
- The Gross Enrolment Ratio in Govt. Primary schools of Swabi is 72%.
- The Gross Enrolment Ratio in Non-Govt. Primary schools of Swabi is 13% (projected).
- The Overall Gross Enrolment Ratio (Govt. Schools, Non-Govt. Schools & Deeni Madaris) of District Swabi is 86%, depicting that about 14% children of Primary level school going age are either out of school/unknown.
- The Gross Enrolment Ratio in Govt. Secondary schools of Swabi is 37%.
- The Gross Enrolment Ratio in Non-Govt. Secondary Schools of Swabi is 6% (projected).
- The Overall Gross Enrolment Ratio (Govt. and Non-Govt. Secondary Level Schools) of District Swabi is 43%, depicting that about 57% 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: SWABI

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	592	98294	2460	77	9129	501	66	32588	1157	8	4986	209
GIRLS	424	64816	1699	41	3659	230	35	16051	406	6	4477	115
TOTAL	1016	163110	4159	118	12788	731	101	48639	1563	14	9463	324

Enrolment by Class in Govt. schools:

Class	Kachi	Pakki	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
Boys	18775	18259	14979	13790	11802	11316	10622	9652	10083	8633	6749	448	272
Girls	17364	15473	13594	11693	8730	7335	6049	5370	5193	4296	3053	274	196
TOT	36139	33732	28573	25483	20532	18651	16671	15022	15276	12929	9802	722	468

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	78	54	136	121	76	13	89	4
Middle	10	4	9	6	4	2	10	0
High	1	0	0	1	3	0	8	0
Higher/S	0	0	0	0	0	0	1	0
TOTAL	89	58	145	128	83	15	108	4

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	2248	1343	362	187	669	280
Middle	257	124	46	10	131	42
High	739	288	119	29	301	89
Higher/S	121	73	24	15	30	9
TOTAL	3365	1828	551	241	1131	420

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	588	411	999	591	419	1010	592	424	1016
Middle	73	29	102	74	36	110	77	41	118
High	62	31	93	65	34	99	66	35	101
Higher Secy.	7	5	12	7	6	13	8	6	14
Total	730	476	1206	737	495	1232	743	506	1249

Number of Students

Government Institutions	Year 2005-06			Year 2006-07			Year 2007-08		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Primary	87109	55941	143050	94751	61507	156258	98294	64816	163110
Middle	9871	3524	13395	9746	3638	13384	9129	3659	12788
High	31255	13847	45102	32372	15227	47599	32588	16051	48639
Higher Secy.	4388	3881	8269	4116	4389	8505	4986	4477	9463
Total	132623	77193	209816	140985	84761	225746	144997	89003	234000

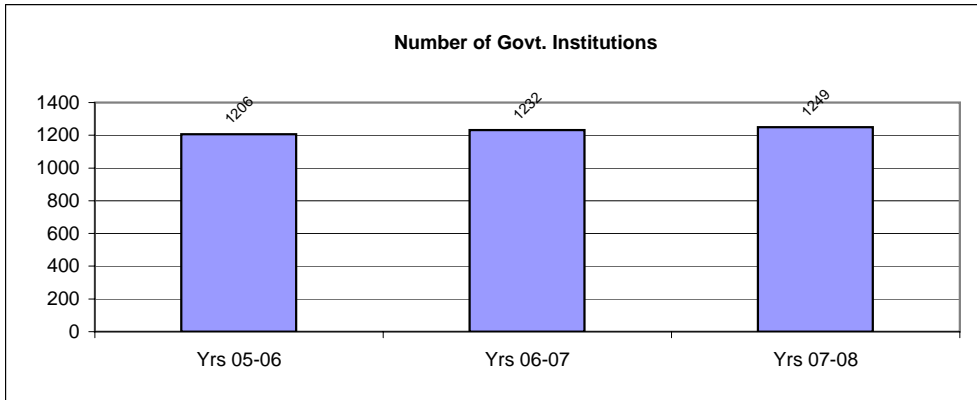
Number of Teachers

Government Institutions	Year 2005-06			Year 2006-07			Year 2007-08		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Primary	2339	1461	3800	2246	1443	3689	2460	1699	4159
Middle	500	159	659	516	172	688	501	230	731
High	1138	353	1491	1161	373	1534	1157	406	1563
Higher Secy.	208	91	299	197	105	302	209	115	324
Total	4185	2064	6249	4120	2093	6213	4327	2450	6777

Education Statistics

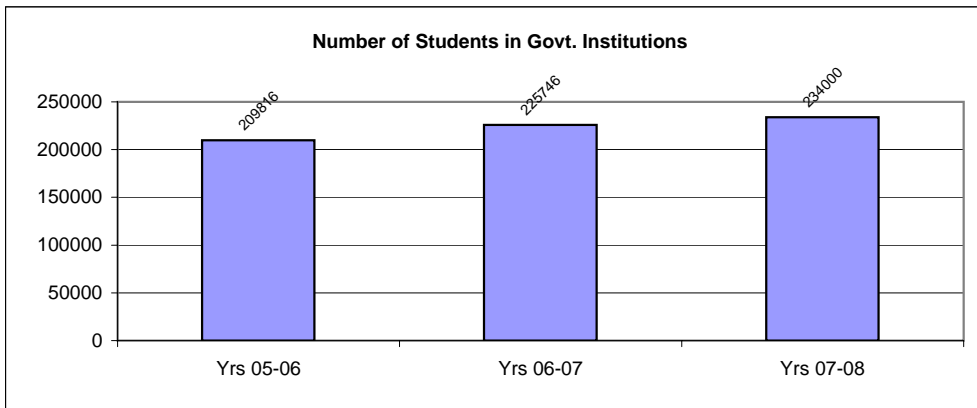
Number of Institutions

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
Total	1206	1232	1249



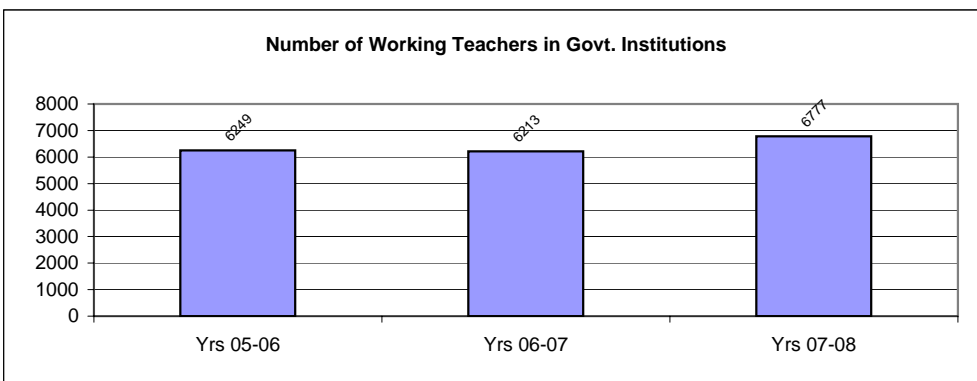
Number of Students

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
Total	209816	225746	234000



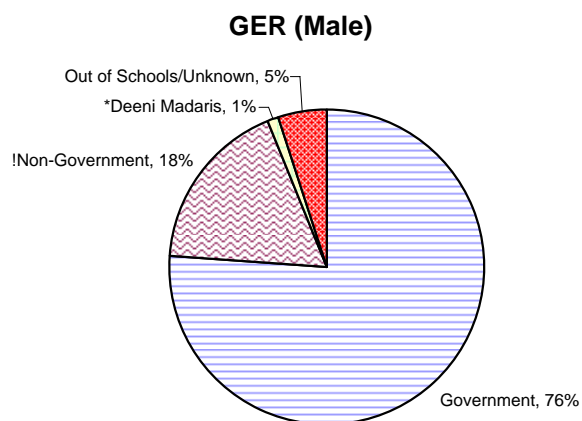
Number of Teachers

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
Total	6249	6213	6777

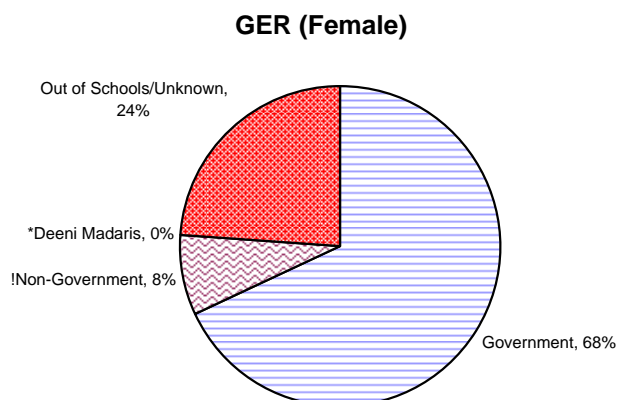


GER in Primary Level Institutions (Govt., Non-Govt. Schools and Deeni Madaris)

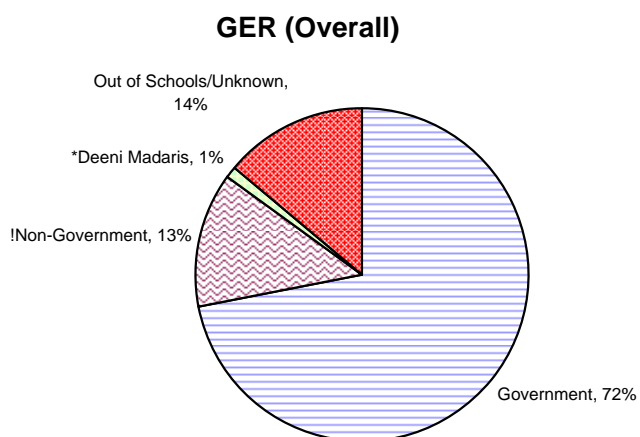
Primary Level Institutions	GER (Male)
Government	76%
!Non-Government	18%
*Deeni Madaris	1%
Out of Schools/Unknown	5%
Overall GER	95%



Primary Level Institutions	GER (Female)
Government	68%
!Non-Government	8%
*Deeni Madaris	0%
Out of Schools/Unknown	24%
Overall GER	76%



Primary Level Institutions	GER (Overall)
Government	72%
!Non-Government	13%
*Deeni Madaris	1%
Out of Schools/Unknown	14%
Overall GER	86%

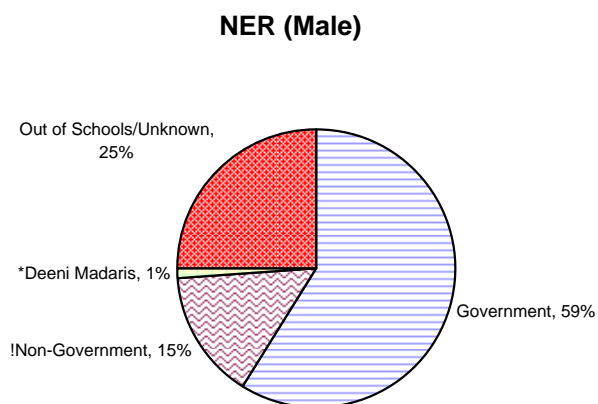


* Only Full Time Enrolled Students Projected @2%

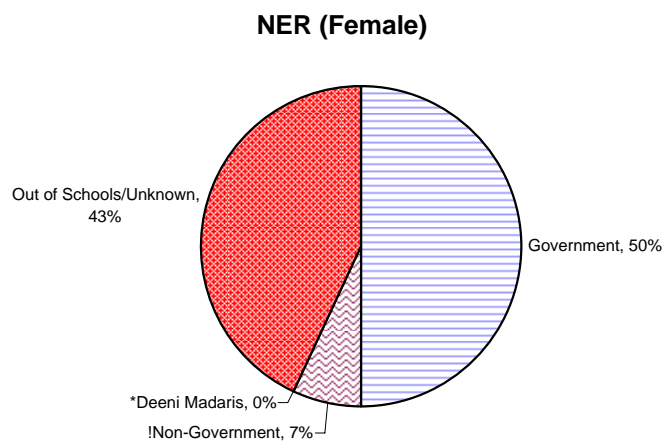
! Private Schools Enrolment Projected @ 3%

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

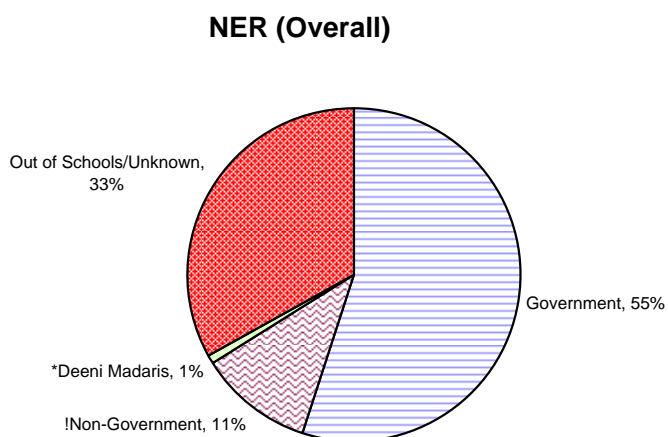
Primary Level Institutions	NER (Male)
Government	59%
!Non-Government	15%
*Deeni Madaris	1%
Out of Schools/Unknown	25%
Overall NER	75%



Primary Level Institutions	NER (Female)
Government	50%
!Non-Government	7%
*Deeni Madaris	0%
Out of Schools/Unknown	43%
Overall NER	57%



Primary Level Institutions	NER (Overall)
Government	55%
!Non-Government	11%
*Deeni Madaris	1%
Out of Schools/Unknown	33%
Overall NER	67%



* Only Full Time Enrolled Students Projected @2%

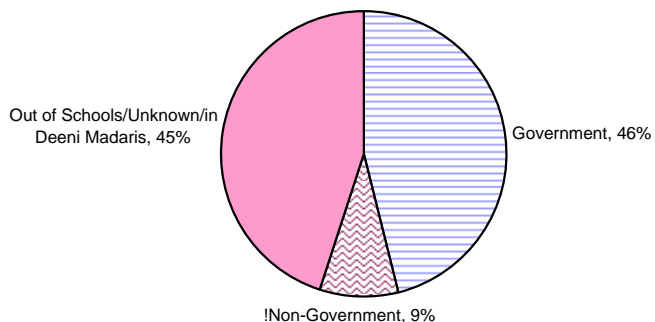
! Private Schools Enrolment Projected @ 3%

* Refers to a very small number.

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

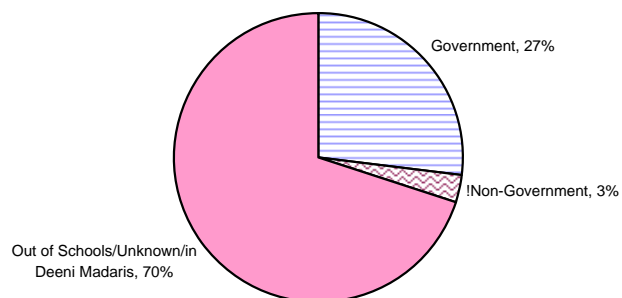
Secondary Level Institutions	GER (Male)
Government	46%
!Non-Government	9%
Out of Schools/Unknown/in Deeni Madaris	45%
Overall GER	55%

GER (Male)



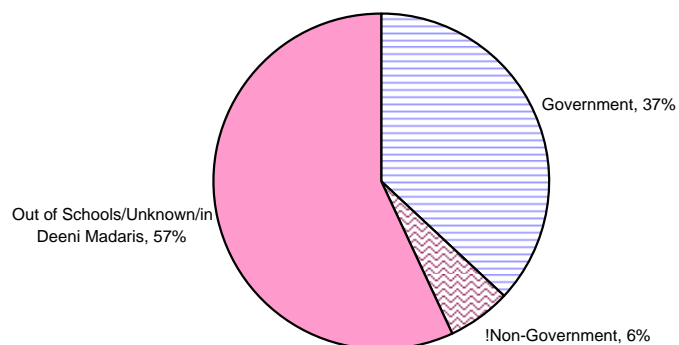
Secondary Level Institutions	GER (Female)
Government	27%
!Non-Government	3%
Out of Schools/Unknown/in Deeni Madaris	70%
Overall GER	30%

GER (Female)



Secondary Level Institutions	GER (Overall)
Government	37%
!Non-Government	6%
Out of Schools/Unknown/in Deeni Madaris	57%
Overall GER	43%

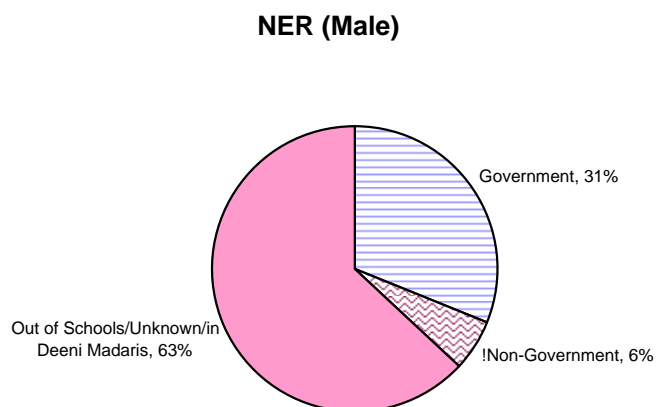
GER (Overall)



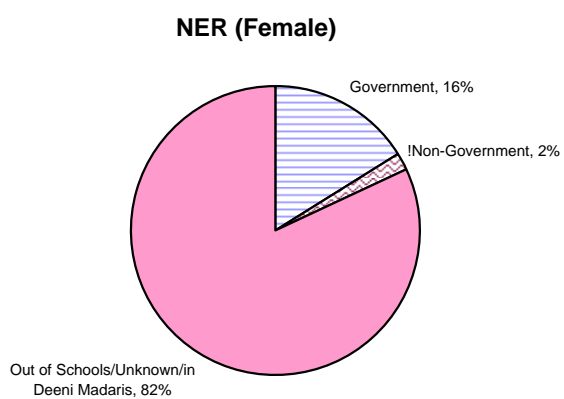
! Private Schools Enrolment Projected @ 3%

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

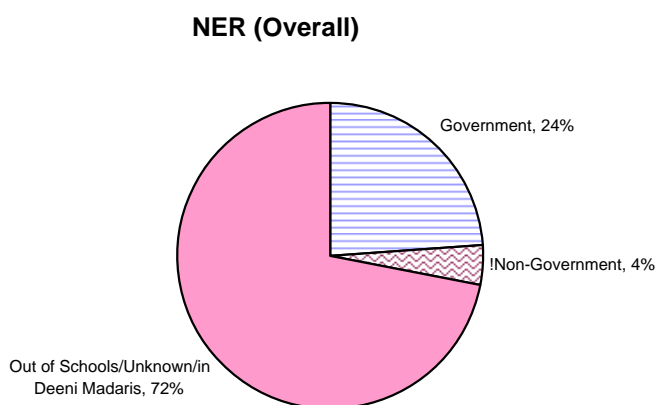
Secondary Level Institutions	NER (Male)
Government	31%
!Non-Government	6%
Out of Schools/Unknown/in Deeni Madaris	63%
Overall NER	37%



Secondary Level Institutions	NER (Female)
Government	16%
!Non-Government	2%
Out of Schools/Unknown/in Deeni Madaris	82%
Overall NER	18%



Secondary Level Institutions	NER (Overall)
Government	24%
!Non-Government	4%
Out of Schools/Unknown/in Deeni Madaris	72%
Overall NER	28%



! Private Schools Enrolment Projected @ 3%

Student Flow Analysis in Govt Schools

District: SWABI

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	20792	16383	14761	12371	11775	11069	10960	10302	10587	7485	5947
2007-08 Enrolment	18775	18259	14979	13790	11802	11316	10622	9652	10083	8633	6749
2007-08 Repeaters	1430	905	780	664	722	1151	906	754	859	334	0
ANALYSIS											
Promotion Rate (p)	83.46%	86.67%	88.92%	89.35%	86.13%	87.78%	81.19%	89.54%	78.39%	90.17%	
Repetition Rate (r)	6.88%	5.52%	5.28%	5.37%	6.12%	10.40%	8.27%	7.32%	8.11%	4.46%	
Drop-out Rate (d)	9.66%	7.81%	5.79%	5.29%	7.75%	1.82%	10.55%	3.15%	13.50%	5.37%	

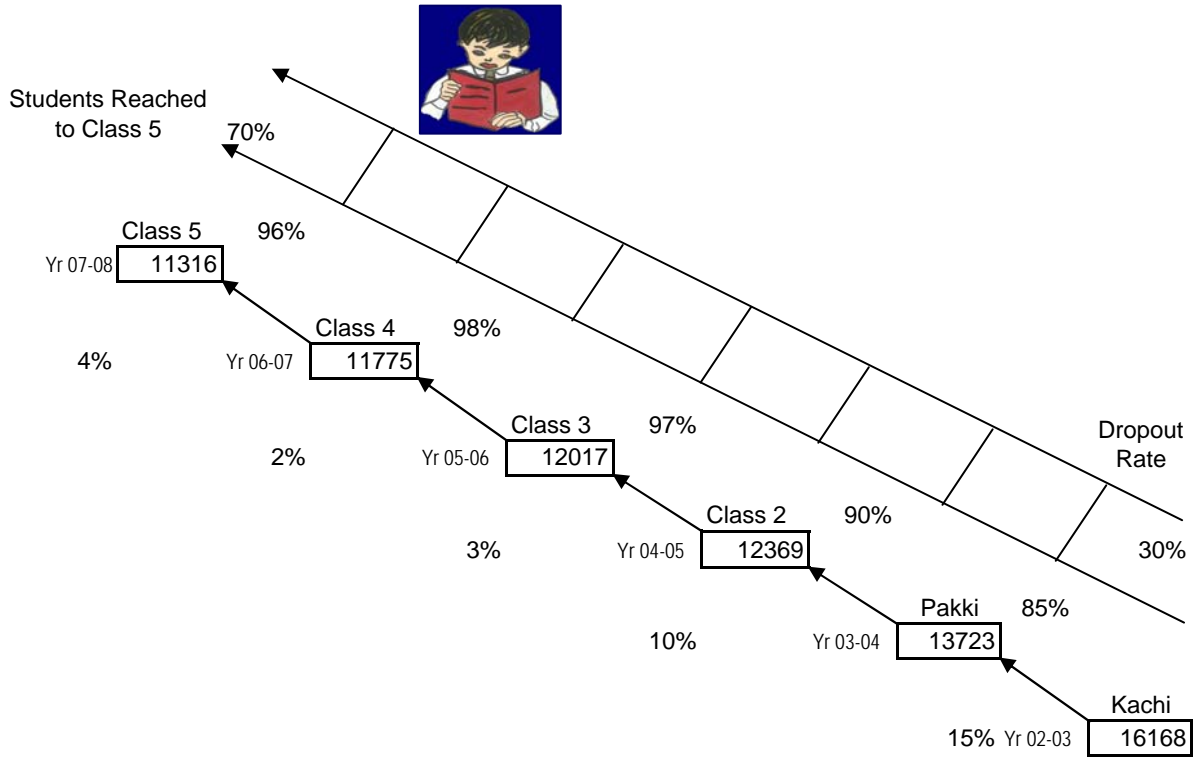
Year	GIRLS										
	Kachi	Pakki	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10
2006-07 Enrolment	18560	14030	12343	9245	8065	6864	6302	5633	4908	3677	2509
2007-08 Enrolment	17364	15473	13594	11693	8730	7335	6049	5370	5193	4296	3053
2007-08 Repeaters	830	718	695	656	541	490	397	311	255	97	0
ANALYSIS											
Promotion Rate (p)	79.50%	91.94%	89.42%	81.38%	78.41%	82.34%	80.28%	87.66%	85.55%	83.03%	
Repetition Rate (r)	4.47%	5.12%	5.63%	7.10%	6.20%	7.14%	6.30%	5.52%	5.20%	2.64%	
Drop-out Rate (d)	16.03%	2.94%	4.95%	11.52%	15.40%	10.52%	13.42%	6.82%	9.25%	14.33%	

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	39352	30413	27104	21616	19840	17933	17262	15935	15495	11162	8456
2007-08 Enrolment	36139	33732	28573	25483	20532	18651	16671	15022	15276	12929	9802
2007-08 Repeaters	2260	1623	1475	1320	1263	1641	1303	1065	1114	431	0
ANALYSIS											
Promotion Rate (p)	81.59%	89.10%	89.15%	85.94%	82.85%	85.70%	80.85%	88.87%	80.66%	87.82%	
Repetition Rate (r)	5.74%	5.34%	5.44%	6.11%	6.15%	9.15%	7.55%	6.68%	7.19%	3.86%	
Drop-out Rate (d)	12.66%	5.56%	5.41%	7.95%	11.00%	5.15%	11.60%	4.44%	12.15%	8.32%	

District: Swabi

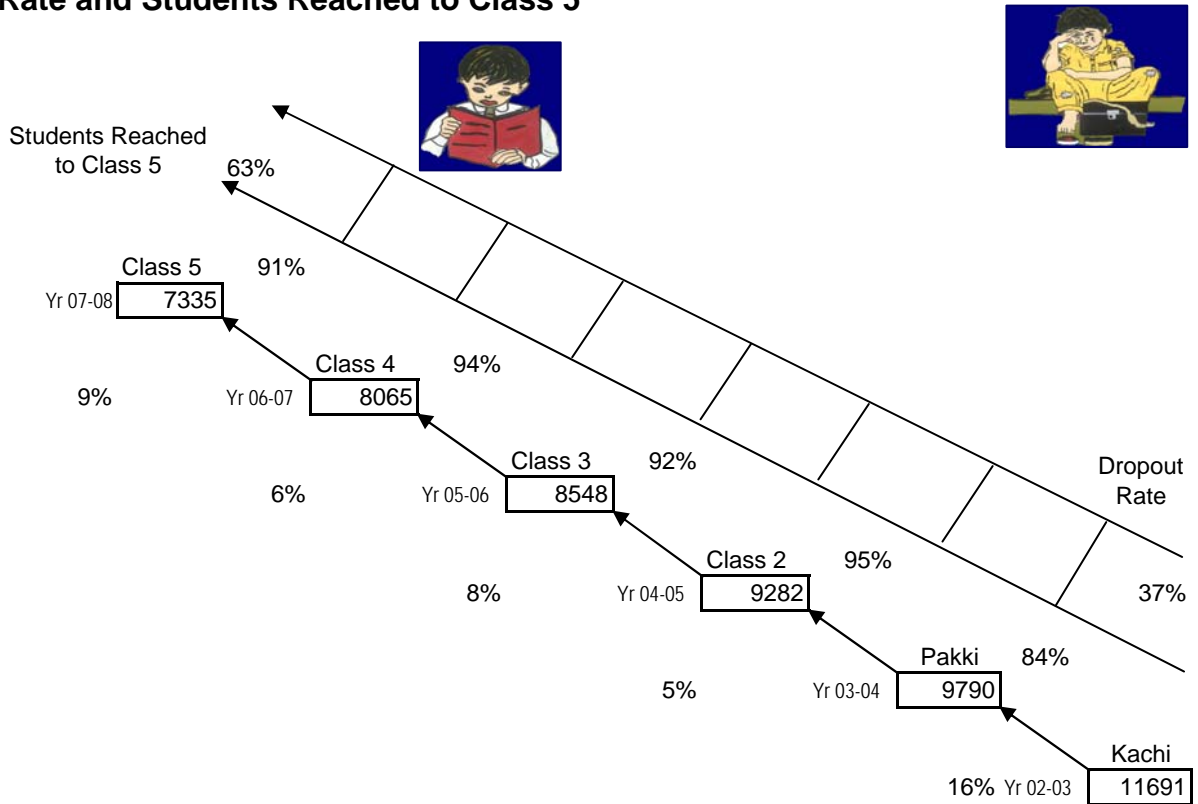
Dropout Rate and Students Reached to Class 5

Boys



Dropout Rate and Students Reached to Class 5

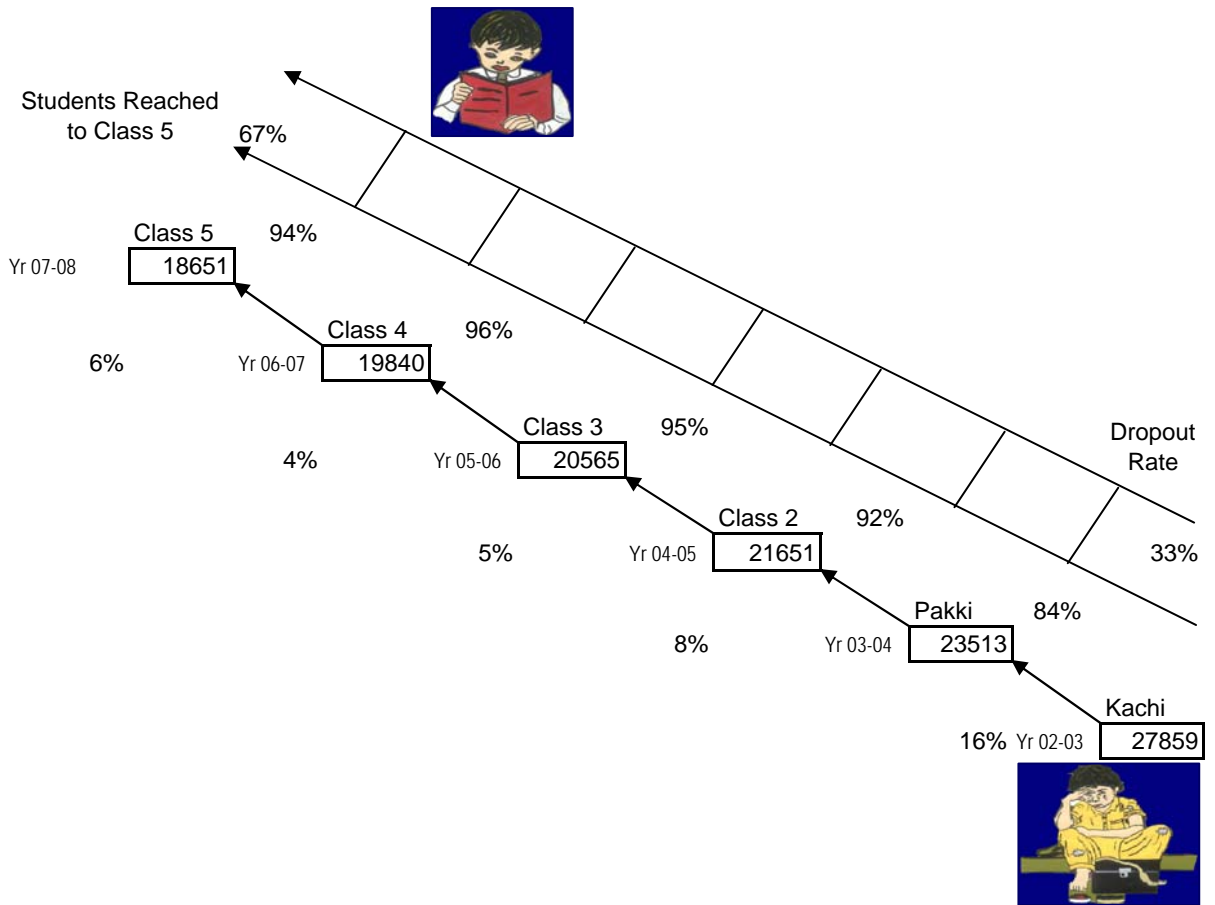
Girls



District: Swabi

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
Swabi	2005-06	87%	81%	85%	24%	34%	28%	76%	66%	72%
	2006-07	90%	86%	88%	22%	34%	27%	78%	66%	73%
	2007-08	88%	82%	86%	30%	37%	33%	70%	63%	67%

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

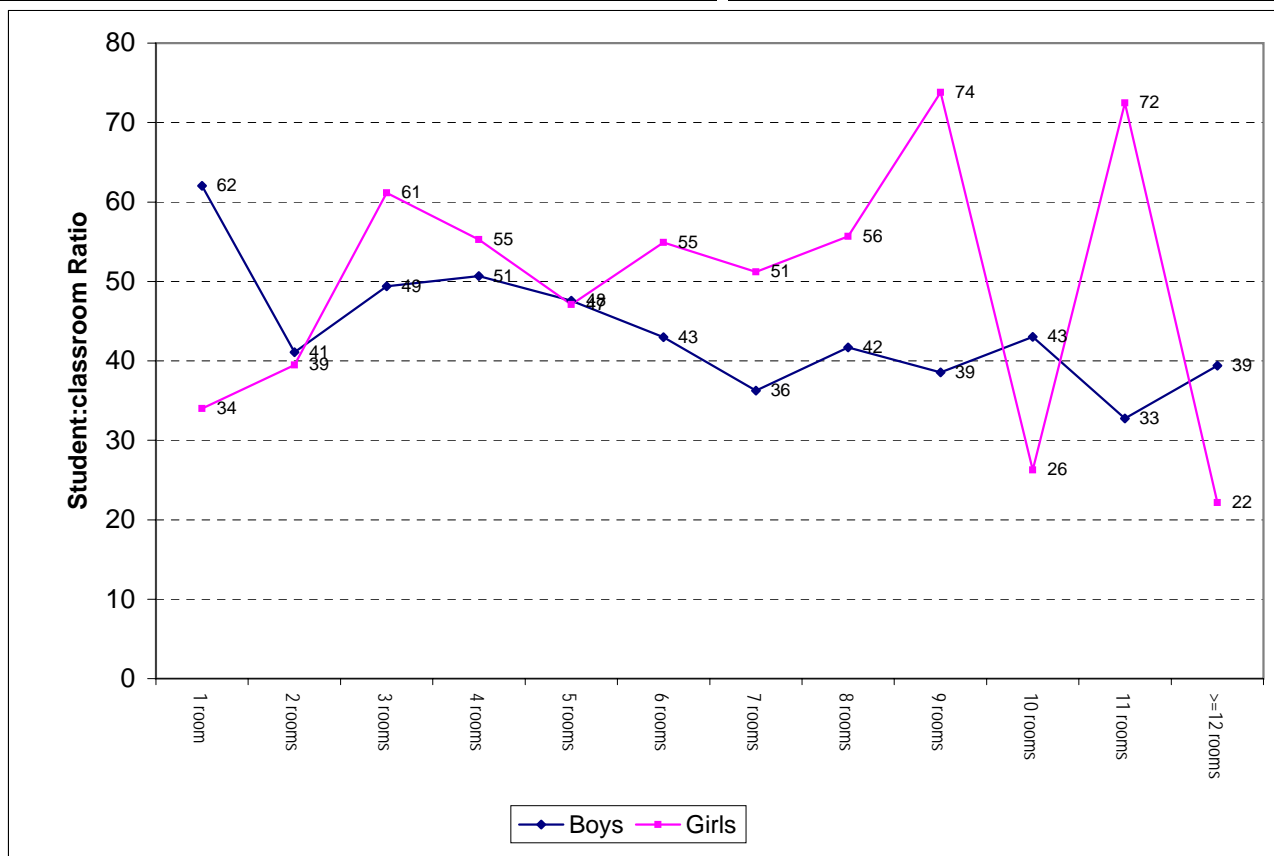
RetentionRate
 $RR = \frac{NC}{B} \times 100$

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

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

Govt Primary Schools (excluding 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	32	1985	32	62	1	34	1	34
2 rooms	242	19888	484	41	241	19019	482	39
3 rooms	74	10967	222	49	61	11188	183	61
4 rooms	84	17032	336	51	37	8181	148	55
5 rooms	39	9279	195	48	31	7297	155	47
6 rooms	45	11603	270	43	30	9886	180	55
7 rooms	18	4570	126	36	8	2866	56	51
8 rooms	15	5001	120	42	8	3564	64	56
9 rooms	15	5205	135	39	1	664	9	74
10 rooms	7	3011	70	43	3	788	30	26
11 rooms	6	2162	66	33	1	797	11	72
>=12 rooms	24	7562	192	39	2	532	24	22
TOTAL	601	98265	2248	44	424	64816	1343	48



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

DISTRICT: SWABI

Boy Schools

Designation	Sanctioned Posts	Working Regular	Working Contract	Total Working
AT	154	138	12	150
CT A.Tech	5	4		4
CT Agri	14	14		14
CT Gen	639	615	19	634
CT Indust	11	9		9
CT Tech	8	8		8
DM	170	157	10	167
DPE	8	7		7
HeadMaster B-17	35	23	2	25
IT-B-16	5		5	5
Others	4	3		3
PET	153	139	12	151
Principal B-18	20	15		15
Principal B-19	18	17		17
Qari	82	71	7	78
SET Gen	318	289	9	298
SET Sci	74	67	4	71
SET Tech	4	4		4
SS B-17	66	31	18	49
TT	162	136	19	155
Vice Prin B-18	5	3		3
Total	1955	1750	117	1867

Girl Schools

Designation	Sanctioned Posts	Working Regular	Working Contract	Total Working
AT	76	60	14	74
CT A.Tech	8	8		8
CT Gen	224	193	26	219
CT H_Ecno	10	8	1	9
DM	82	69	10	79
DPE	6	4		4
HeadMaster B-17	30	14		14
IT-B-16	2		1	1
Others	3	2	1	3
PET	59	42	13	55
Principal B-18	6	2		2
Qari	43	30	8	38
SET Gen	122	63	41	104
SET Sci	39	23	11	34
Sr. IT B-17	1		1	1
SS B-17	55	18	9	27
TT	79	63	16	79
Total	845	599	152	751