



## **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 589 functional Govt. Primary Schools in **Bunner**, out of which 433 are Boys Schools and 156 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 98,380 out of which 58,988 are Boys and 39,392 are Girls students. While at secondary level the overall enrolment is 23,569 out of which 19,281 are male and 4,288 are female students.
- The average Students in Government Primary School are 167 students while at secondary level the figure is 186.
- The number of total Working Teachers in Govt. Primary Schools is 2,038 out of which Male teachers are 1,557 and Female teachers are 481. At secondary level overall number of teachers is 1,046 out of which 892 are male and 154 are female teachers.
- The Average Teacher: Student Ratio in Government Primary Schools level is 1:48 and Secondary Schools level is 1:23.
- The Gross Enrolment Ratio in Govt. Primary schools of **Bunner** is 75%.
- The Gross Enrolment Ratio in Non-Govt. Primary schools of **Bunner** is 11% (projected).
- The Overall Gross Enrolment Ratio (Govt. Schools, Non-Govt. Schools & Deeni Madaris) of District **Bunner** is 87%, depicting that about 13% children of Primary level school going age are either out of school/unknown.
- The Gross Enrolment Ratio in Govt. Secondary schools of **Bunner** is 23%.
- The Gross Enrolment Ratio in Non-Govt. Secondary Schools of **Bunner** is 5% (projected).
- The Overall Gross Enrolment Ratio (Govt. and Non-Govt. Secondary Level Schools) of District **Bunner** is 28%, depicting that about 72% 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: BUNNER

## 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	433	70452	1557	47	4807	302	39	12102	504	4	2571	86
GIRLS	156	27928	481	19	1007	55	16	2411	83	2	671	16
<b>TOTAL</b>	<b>589</b>	<b>98380</b>	<b>2038</b>	<b>66</b>	<b>5814</b>	<b>357</b>	<b>55</b>	<b>14513</b>	<b>587</b>	<b>6</b>	<b>3242</b>	<b>102</b>

## Enrolment by Class in Govt. schools:

Class	Kachi	Pakki	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
Boys	13099	13362	10446	9024	6988	6069	5543	4023	3720	2819	2318	540	318
Girls	10191	9968	7480	5730	3680	2343	1397	1007	856	552	390	31	55
<b>TOT</b>	<b>23290</b>	<b>23330</b>	<b>17926</b>	<b>14754</b>	<b>10668</b>	<b>8412</b>	<b>6940</b>	<b>5030</b>	<b>4576</b>	<b>3371</b>	<b>2708</b>	<b>571</b>	<b>373</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	168	46	230	96	132	0	184	0
Middle	23	5	21	7	17	0	18	0
High	8	4	7	3	9	0	13	0
Higher/S	0	0	0	0	0	0	1	0
<b>TOTAL</b>	<b>199</b>	<b>55</b>	<b>258</b>	<b>106</b>	<b>158</b>	<b>0</b>	<b>216</b>	<b>0</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	1248	457	256	2	561	0
Middle	147	56	15	9	85	14
High	329	106	69	4	177	31
Higher/S	55	21	10	2	16	8
<b>TOTAL</b>	<b>1779</b>	<b>640</b>	<b>350</b>	<b>17</b>	<b>839</b>	<b>53</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	422	154	<b>576</b>	426	155	<b>581</b>	433	156	<b>589</b>
Middle	40	20	<b>60</b>	46	19	<b>65</b>	47	19	<b>66</b>
High	37	11	<b>48</b>	37	15	<b>52</b>	39	16	<b>55</b>
Higher Secy.	3	1	<b>4</b>	4	2	<b>6</b>	4	2	<b>6</b>
<b>Total</b>	<b>502</b>	<b>186</b>	<b>688</b>	<b>513</b>	<b>191</b>	<b>704</b>	<b>523</b>	<b>193</b>	<b>716</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	60930	22925	<b>83855</b>	70175	25467	<b>95642</b>	70452	27928	<b>98380</b>
Middle	4037	905	<b>4942</b>	4610	835	<b>5445</b>	4807	1007	<b>5814</b>
High	12011	1543	<b>13554</b>	11288	1852	<b>13140</b>	12102	2411	<b>14513</b>
Higher Secy.	1271	467	<b>1738</b>	1902	615	<b>2517</b>	2571	671	<b>3242</b>
<b>Total</b>	<b>78249</b>	<b>25840</b>	<b>104089</b>	<b>87975</b>	<b>28769</b>	<b>116744</b>	<b>89932</b>	<b>32017</b>	<b>121949</b>

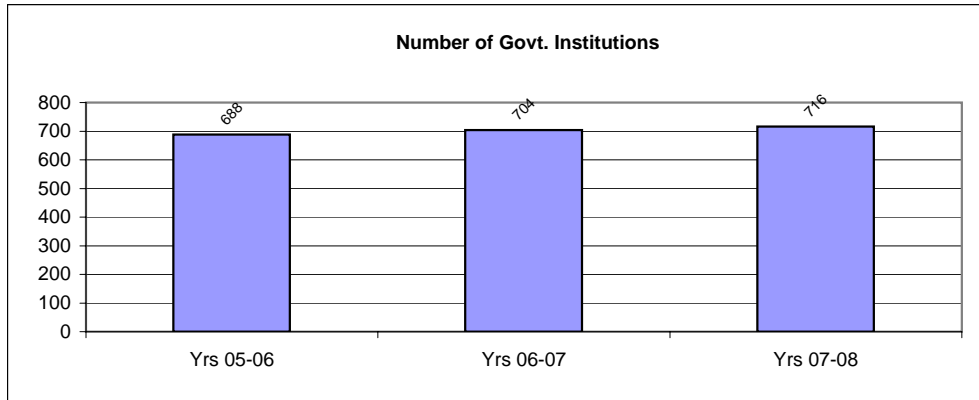
### Number of Teachers

Government Institutions	Year 2005-06			Year 2006-07			Year 2007-08		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Primary	1283	413	<b>1696</b>	1413	479	<b>1892</b>	1557	481	<b>2038</b>
Middle	276	70	<b>346</b>	283	60	<b>343</b>	302	55	<b>357</b>
High	520	64	<b>584</b>	478	79	<b>557</b>	504	83	<b>587</b>
Higher Secy.	69	10	<b>79</b>	66	12	<b>78</b>	86	16	<b>102</b>
<b>Total</b>	<b>2148</b>	<b>557</b>	<b>2705</b>	<b>2240</b>	<b>630</b>	<b>2870</b>	<b>2449</b>	<b>635</b>	<b>3084</b>

# Education Statistics

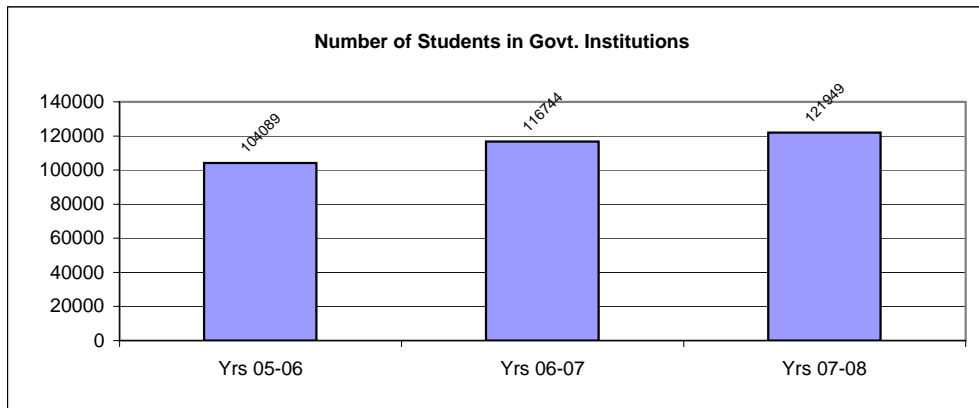
## Number of Institutions

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
<b>Total</b>	<b>688</b>	<b>704</b>	<b>716</b>



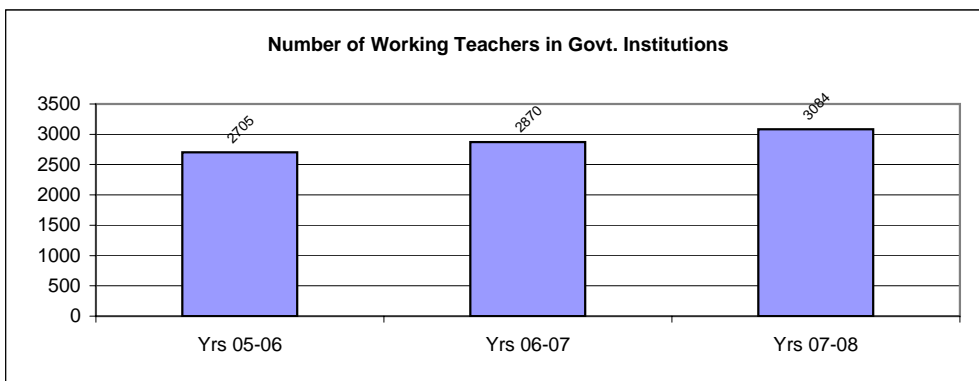
## Number of Students

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
<b>Total</b>	<b>104089</b>	<b>116744</b>	<b>121949</b>



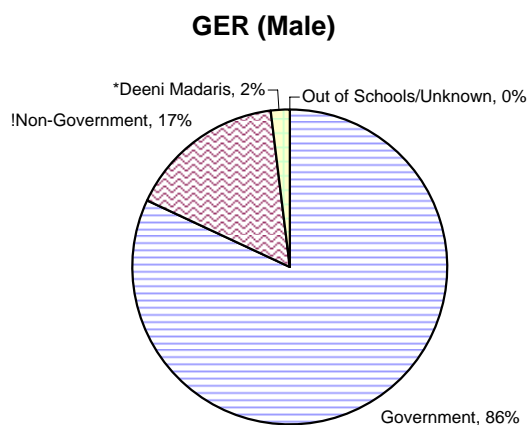
## Number of Teachers

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
<b>Total</b>	<b>2705</b>	<b>2870</b>	<b>3084</b>

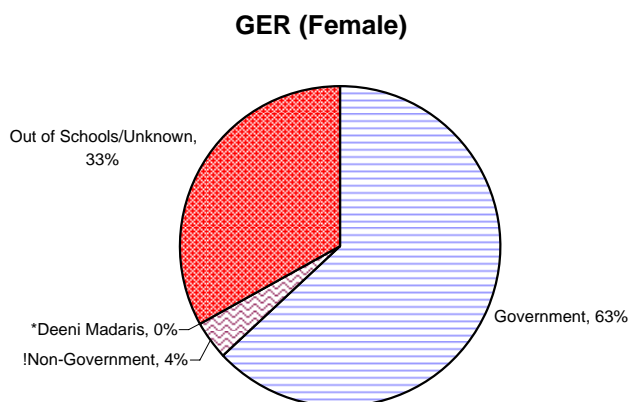


## GER in Primary Level Institutions (Govt., Non-Govt. Schools and Deeni Madaris)

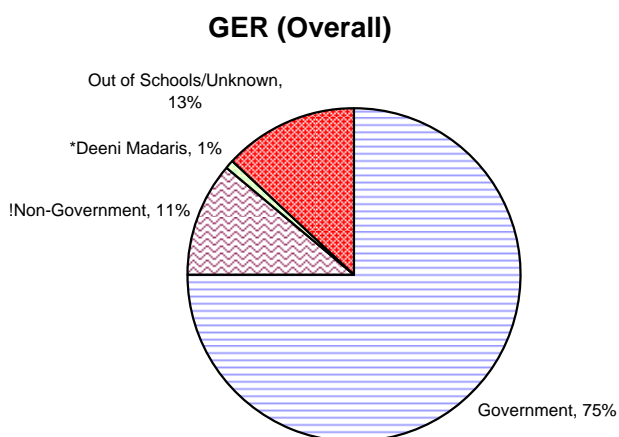
Primary Level Institutions	GER (Male)
Government	86%
!Non-Government	17%
*Deeni Madaris	2%
Out of Schools/Unknown	0%
Overall GER	105%



Primary Level Institutions	GER (Female)
Government	63%
!Non-Government	4%
*Deeni Madaris	0%
Out of Schools/Unknown	33%
Overall GER	67%



Primary Level Institutions	GER (Overall)
Government	75%
!Non-Government	11%
*Deeni Madaris	1%
Out of Schools/Unknown	13%
Overall GER	87%

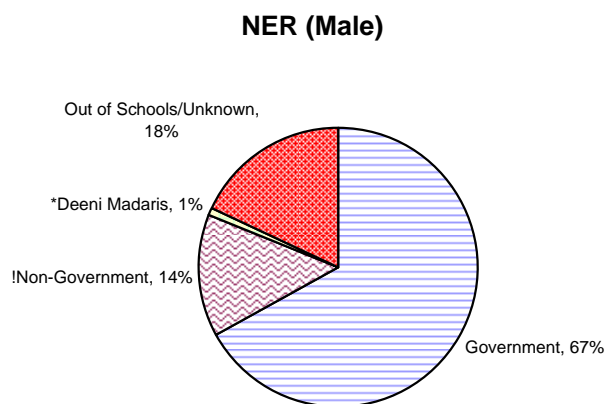


\* Only Full Time Enrolled Students Projected @2%

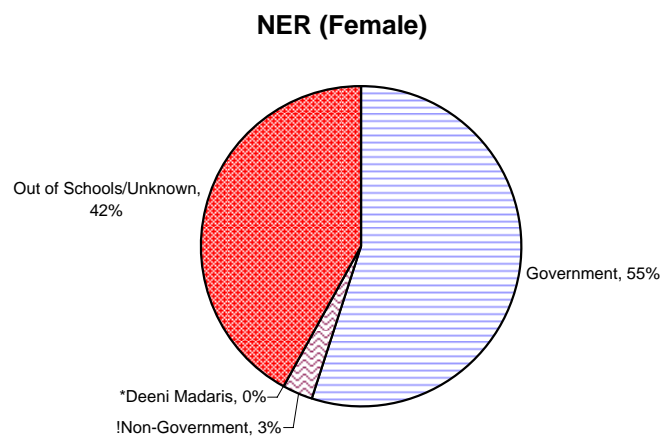
! Private Schools Enrolment Projected @ 3%

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

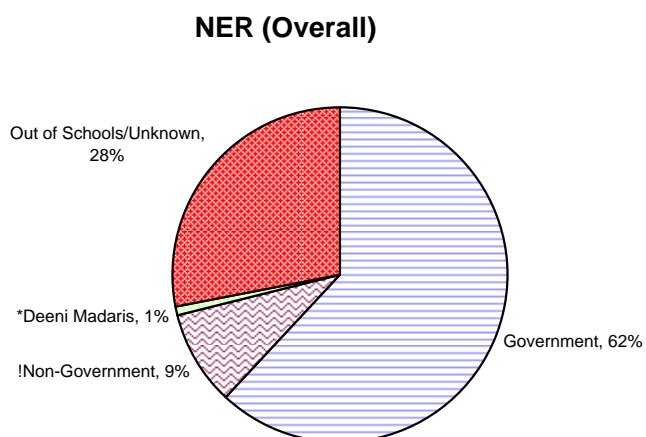
Primary Level Institutions	NER (Male)
Government	67%
!Non-Government	14%
*Deeni Madaris	1%
Out of Schools/Unknown	18%
Overall NER	82%



Primary Level Institutions	NER (Female)
Government	55%
!Non-Government	3%
*Deeni Madaris	0%
Out of Schools/Unknown	42%
Overall NER	58%



Primary Level Institutions	NER (Overall)
Government	62%
!Non-Government	9%
*Deeni Madaris	1%
Out of Schools/Unknown	28%
Overall NER	72%



\* Only Full Time Enrolled Students Projected @2%

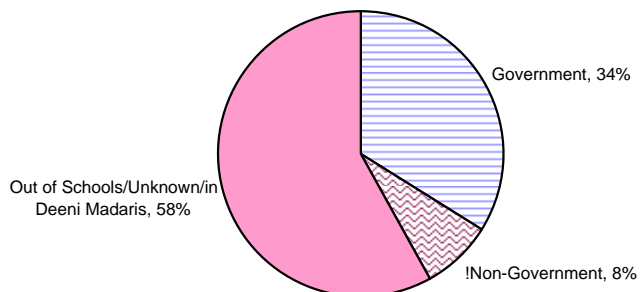
! Private Schools Enrolment Projected @ 3%

\* Refers to a very small number.

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

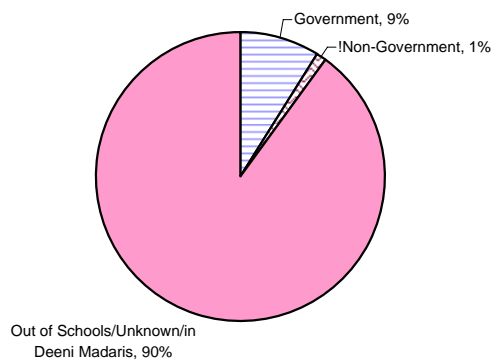
Secondary Level Institutions	GER (Male)
Government	34%
!Non-Government	8%
Out of Schools/Unknown/in Deeni Madaris	58%
Overall GER	42%

**GER (Male)**



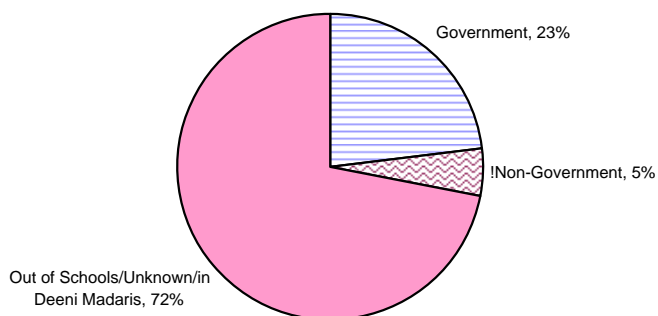
Secondary Level Institutions	GER (Female)
Government	9%
!Non-Government	1%
Out of Schools/Unknown/in Deeni Madaris	90%
Overall GER	10%

**GER (Female)**



Secondary Level Institutions	GER (Overall)
Government	23%
!Non-Government	5%
Out of Schools/Unknown/in Deeni Madaris	72%
Overall GER	28%

**GER (Overall)**

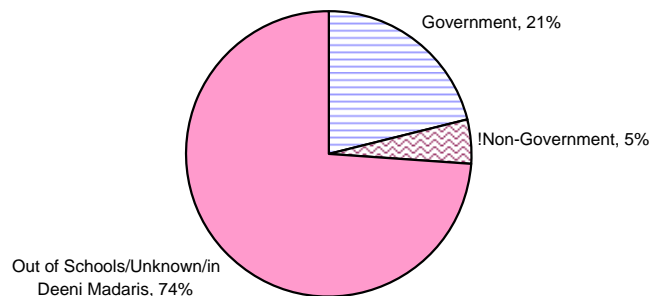


! Private Schools Enrolment Projected @ 3%

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

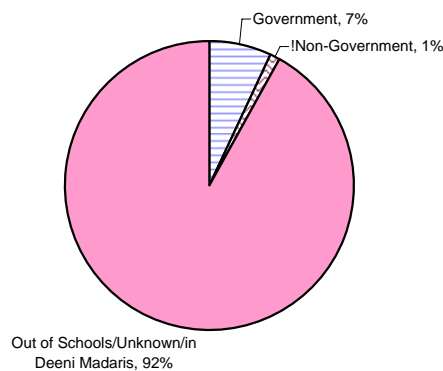
Secondary Level Institutions	NER (Male)
Government	21%
!Non-Government	5%
Out of Schools/Unknown/in Deeni Madaris	74%
Overall NER	26%

**NER (Male)**



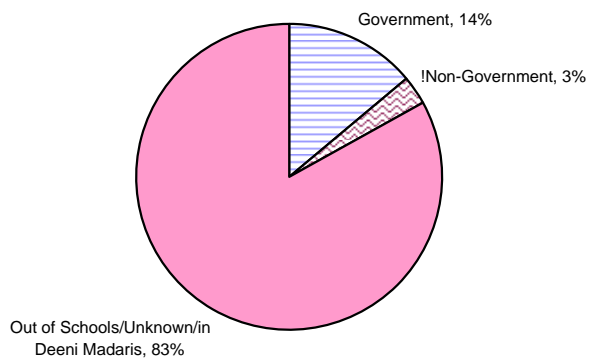
Secondary Level Institutions	NER (Female)
Government	7%
!Non-Government	1%
Out of Schools/Unknown/in Deeni Madaris	92%
Overall NER	8%

**NER (Female)**



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

**NER (Overall)**



! Private Schools Enrolment Projected @ 3%

# Student Flow Analysis in Govt Schools

**District: BUNNER**

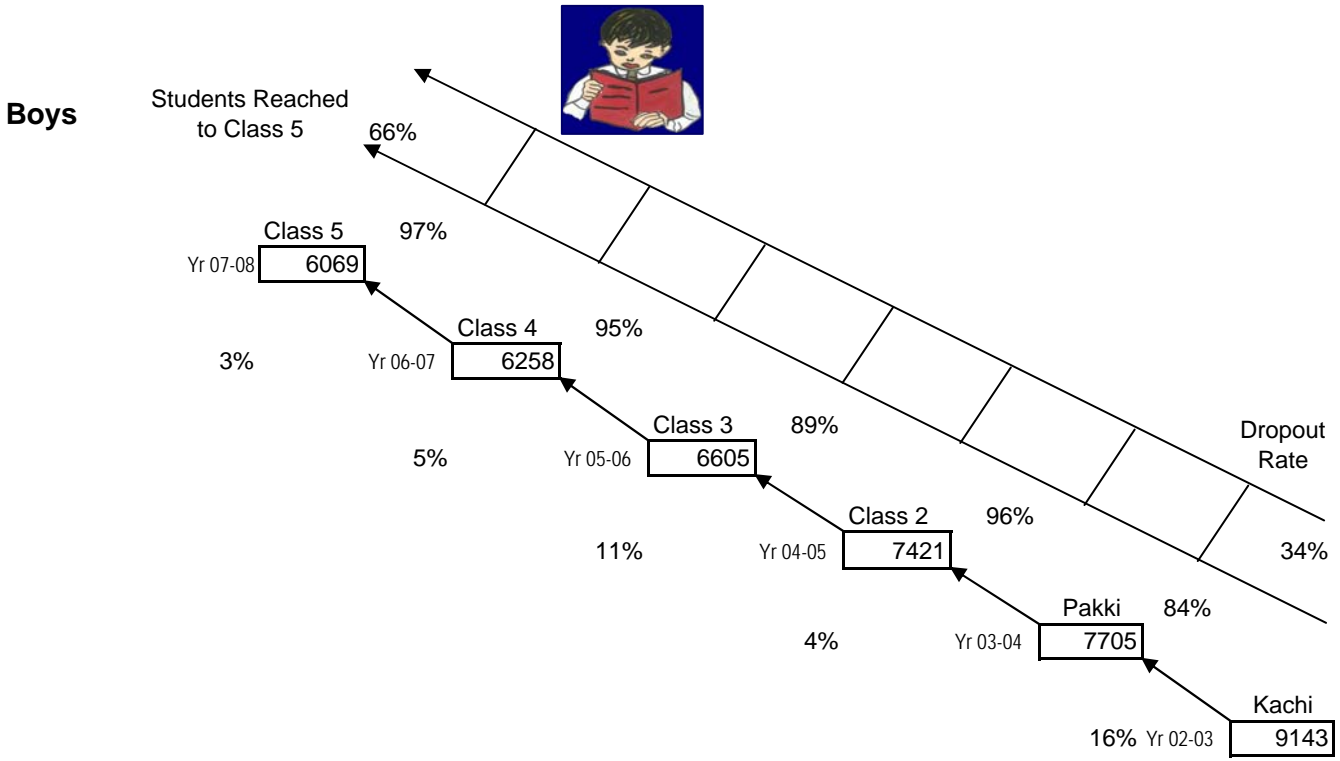
Year	BOYS										
	Kachi	Pakki	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10
2006-07 Enrolment	17007	11695	9845	7657	6258	6133	5044	4363	3198	2666	1919
2007-08 Enrolment	13099	13362	10446	9024	6988	6069	5543	4023	3720	2819	2318
2007-08 Repeaters	2250	1197	838	708	577	865	477	306	213	76	0
ANALYSIS											
Promotion Rate (p)	<b>71.53%</b>	<b>82.15%</b>	<b>84.47%</b>	<b>74.19%</b>	<b>74.47%</b>	<b>82.60%</b>	<b>73.69%</b>	<b>80.38%</b>	<b>85.77%</b>	<b>86.95%</b>	
Repetition Rate (r)	<b>13.23%</b>	<b>10.24%</b>	<b>8.51%</b>	<b>9.25%</b>	<b>8.26%</b>	<b>14.10%</b>	<b>9.46%</b>	<b>7.01%</b>	<b>6.66%</b>	<b>2.85%</b>	
Drop-out Rate (d)	<b>15.24%</b>	<b>7.61%</b>	<b>7.02%</b>	<b>16.56%</b>	<b>17.27%</b>	<b>3.29%</b>	<b>16.85%</b>	<b>12.61%</b>	<b>7.57%</b>	<b>10.20%</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	12792	8647	6647	4334	2806	1821	1113	941	667	424	337
2007-08 Enrolment	10191	9968	7480	5730	3680	2343	1397	1007	856	552	390
2007-08 Repeaters	1318	635	576	350	201	130	49	28	11	1	0
ANALYSIS											
Promotion Rate (p)	<b>72.96%</b>	<b>79.84%</b>	<b>80.94%</b>	<b>60.11%</b>	<b>60.14%</b>	<b>74.03%</b>	<b>87.96%</b>	<b>89.80%</b>	<b>82.61%</b>	<b>91.98%</b>	
Repetition Rate (r)	<b>10.30%</b>	<b>7.34%</b>	<b>8.67%</b>	<b>8.08%</b>	<b>5.46%</b>	<b>7.14%</b>	<b>4.40%</b>	<b>2.98%</b>	<b>1.65%</b>	<b>0.24%</b>	
Drop-out Rate (d)	<b>16.74%</b>	<b>12.81%</b>	<b>10.40%</b>	<b>31.82%</b>	<b>34.40%</b>	<b>18.84%</b>	<b>7.64%</b>	<b>7.23%</b>	<b>15.74%</b>	<b>7.78%</b>	

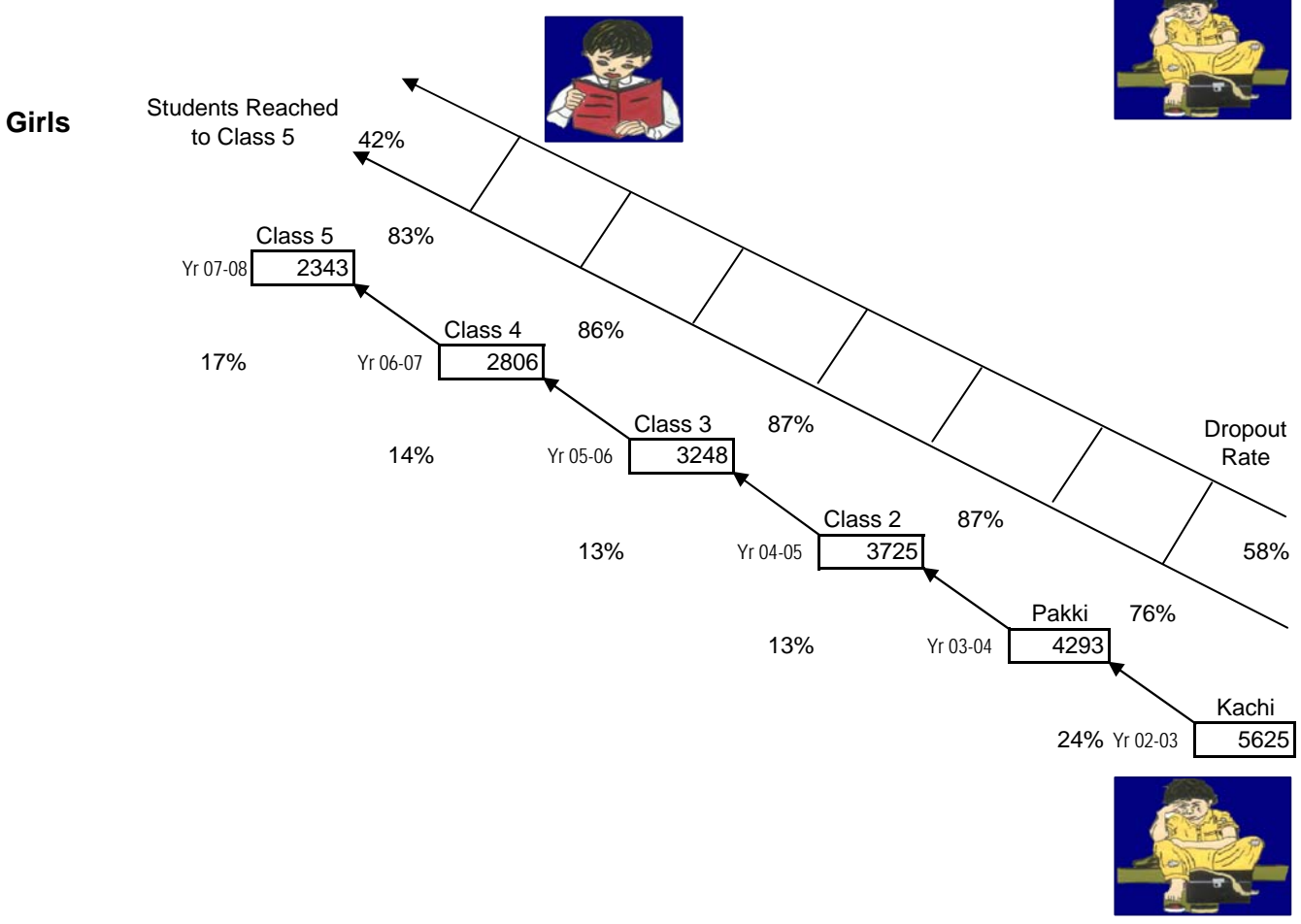
Year	BOYS + GIRLS										
	Kachi	Pakki	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10
2006-07 Enrolment	29799	20342	16492	11991	9064	7954	6157	5304	3865	3090	2256
2007-08 Enrolment	23290	23330	17926	14754	10668	8412	6940	5030	4576	3371	2708
2007-08 Repeaters	3568	1832	1414	1058	778	995	526	334	224	77	0
ANALYSIS											
Promotion Rate (p)	<b>72.14%</b>	<b>81.17%</b>	<b>83.05%</b>	<b>69.10%</b>	<b>69.53%</b>	<b>80.64%</b>	<b>76.27%</b>	<b>82.05%</b>	<b>85.23%</b>	<b>87.64%</b>	
Repetition Rate (r)	<b>11.97%</b>	<b>9.01%</b>	<b>8.57%</b>	<b>8.82%</b>	<b>7.29%</b>	<b>12.51%</b>	<b>8.54%</b>	<b>6.30%</b>	<b>5.80%</b>	<b>2.49%</b>	
Drop-out Rate (d)	<b>15.88%</b>	<b>9.82%</b>	<b>8.38%</b>	<b>22.07%</b>	<b>23.18%</b>	<b>6.85%</b>	<b>15.19%</b>	<b>11.65%</b>	<b>8.98%</b>	<b>9.87%</b>	

**District: Bunner**

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



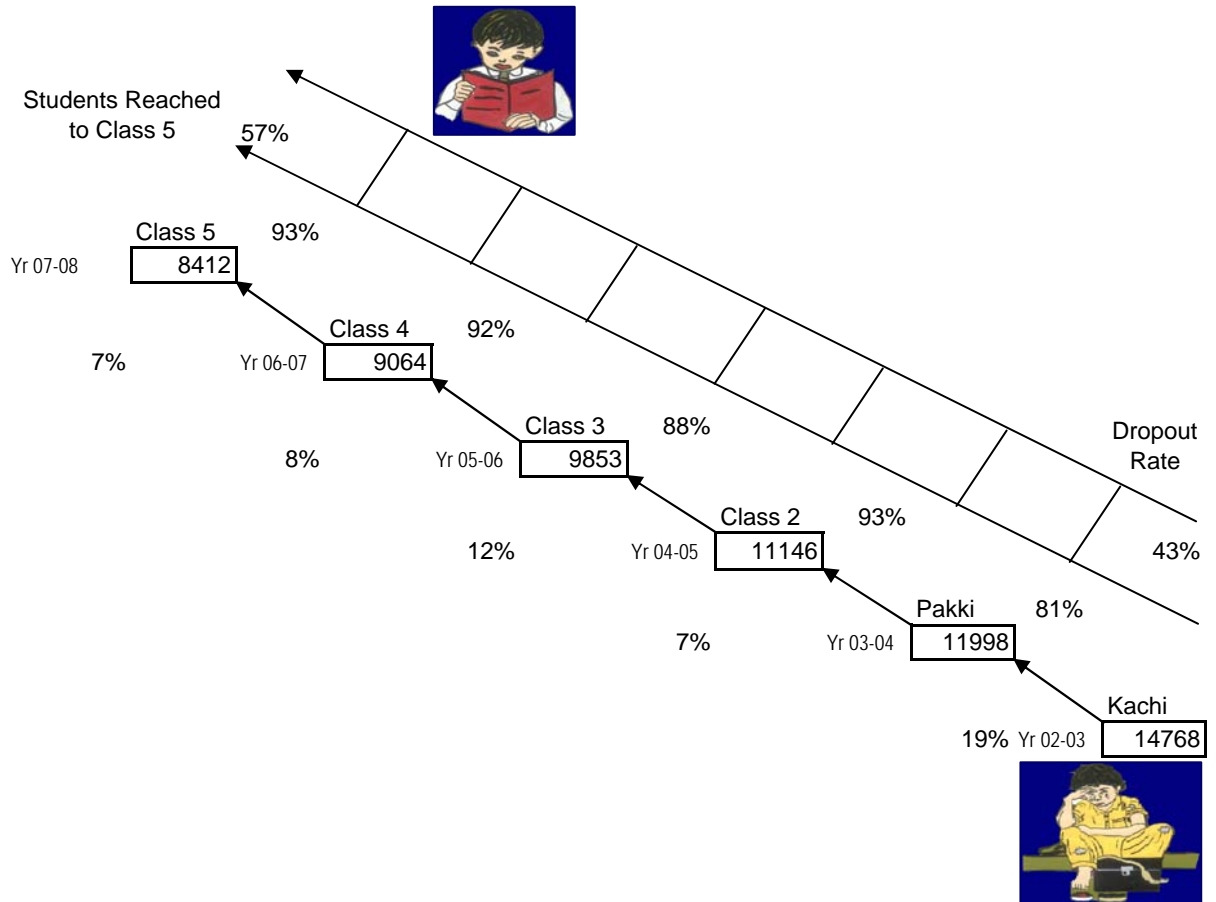
**Dropout Rate and Students Reached to Class 5**



**District: Bunner**

**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
Buner	2005-06	74%	70%	<b>73%</b>	37%	58%	<b>44%</b>	63%	42%	<b>56%</b>
	2006-07	70%	56%	<b>67%</b>	29%	56%	<b>38%</b>	71%	44%	<b>62%</b>
	2007-08	83%	74%	<b>81%</b>	34%	58%	<b>43%</b>	66%	42%	<b>57%</b>

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

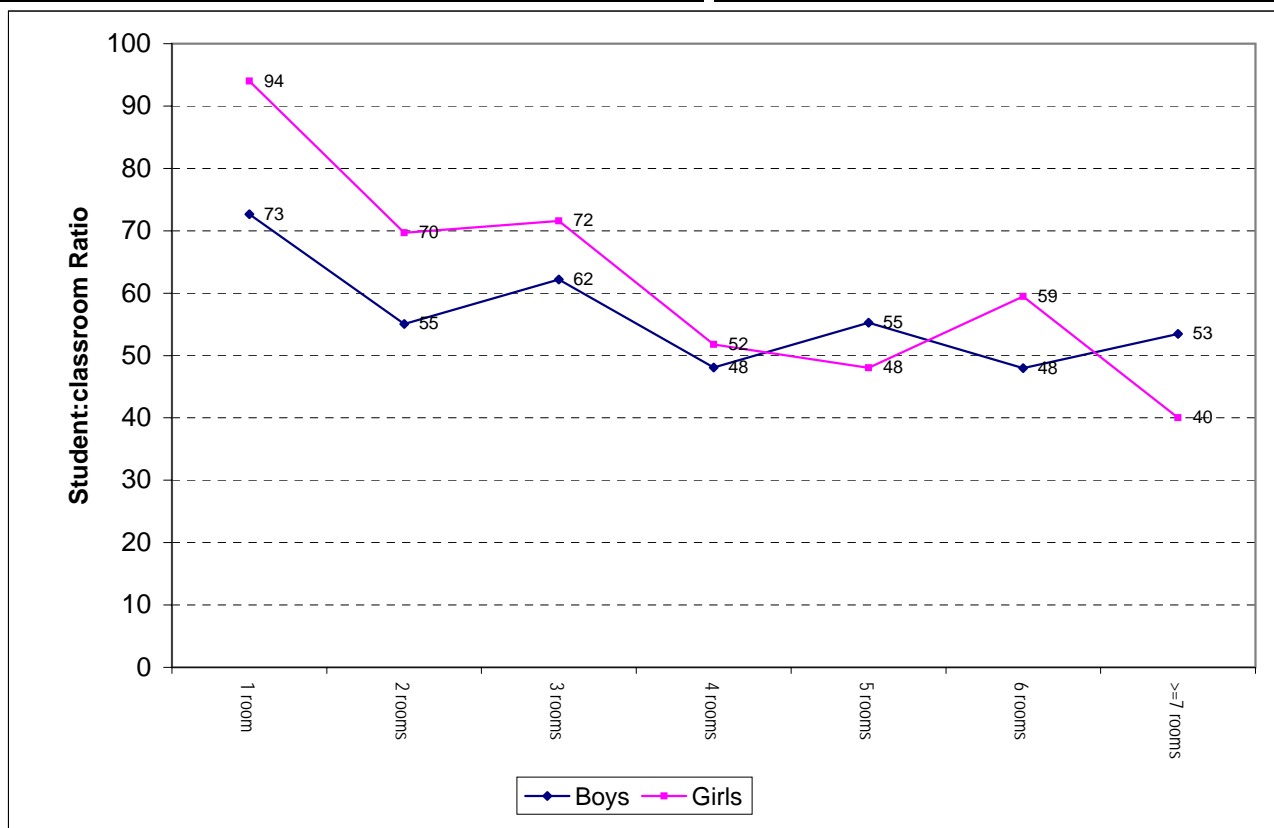
RetentionRate  
 $RR = \frac{NC}{B} \times 100$

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	3	218	3	73	3	282	3	94
2 rooms	203	22347	406	55	89	12404	178	70
3 rooms	46	8583	138	62	19	4079	57	72
4 rooms	51	9803	204	48	20	4143	80	52
5 rooms	23	6353	115	55	16	3843	80	48
6 rooms	22	6332	132	48	7	2497	42	59
>=7 rooms	29	13364	250	53	2	680	17	40
<b>TOTAL</b>	<b>377</b>	<b>67000</b>	<b>1248</b>	<b>54</b>	<b>156</b>	<b>27928</b>	<b>457</b>	<b>61</b>



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

DISTRICT: BUNNER

### Boy Schools

Designation	Sanctioned Posts	Working Regular	Working Contract	Total Working
AT	85	78	7	85
CT Agri	1	1		1
CT Gen	314	287	5	292
CT Indust	1	1		1
CT Tech	1	1		1
DM	87	76	9	85
DPE	4	4		4
HeadMaster B-17	18	14		14
IT-B-16	1		1	1
PET	84	76	5	81
Principal B-18	4	4		4
Principal B-19	1	1		1
Qari	43	41	1	42
SET Gen	144	100	20	120
SET Sci	32	28	4	32
Sr. IT B-17	1		1	1
SS B-17	40	9	12	21
TT	109	92	14	106
<b>Total</b>	<b>970</b>	<b>813</b>	<b>79</b>	<b>892</b>

### Girl Schools

Designation	Sanctioned Posts	Working Regular	Working Contract	Total Working
AT	18	9	1	10
CT Gen	80	70	6	76
DM	26	4		4
DPE	1			0
HeadMaster B-17	9	1		1
PET	10			0
Principal B-18	2			0
Qari	33	12	4	16
SET Gen	46	12	5	17
SET Sci	12	2	2	4
SS B-17	15		1	1
TT	35	22	3	25
<b>Total</b>	<b>287</b>	<b>132</b>	<b>22</b>	<b>154</b>