NAGALAND *RURAL*

ALL ANALYSIS BASED ON DATA FROM 11 OUT OF 11 DISTRICTS
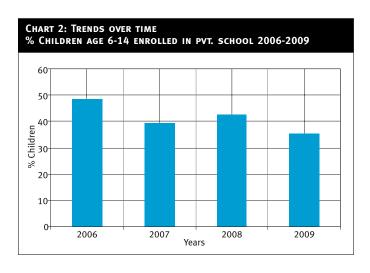
SCHOOL ENROLLMENT AND OUT OF SCHOOL CHILDREN

Table 1: % Children in different types of schools 2009				% Out of school	Total
Age group	Govt.	Pvt.	Other	Not in School	
AGE: 6 -14 ALL	62.3	35.3	0.1	2.4	100
AGE: 7-16 ALL	61.1	35.0	0.1	3.9	100
AGE: 7-10 ALL	66.9	31.7	0.1	1.3	100
AGE: 7-10 BOYS	66.5	32.0	0.0	1.5	100
AGE: 7-10 GIRLS	67.1	31.8	0.0	1.2	100
AGE: 11-14 ALL	58.3	37.9	0.1	3.8	100
AGE: 11-14 BOYS	56.0	40.2	0.1	3.7	100
AGE: 11-14 GIRLS	60.4	35.9	0.1	3.6	100
AGE: 15-16 ALL	49.9	37.2	0.0	13.0	100
AGE: 15-16 BOYS	47.5	38.4	0.0	14.1	100
AGE: 15-16 GIRLS	53.1	36.1	0.0	10.8	100

NOTE : 'OTHER' includes chidren going to madarssa and EGS.
'NOT IN SCHOOL' = dropped out + never enrolled.

Chart 1: Trends over time
% Children out of school by age group and gender 2006-2009

Chart 2: Trends over time
% Children age 6-14 enrolled in pvt. school 2006-2009

Table 2: Sample description % Children in each class by age 2009												
STD.	5	6	7	8	9	10	11	12	13	14	15	16	Total
I	9.1	37.2	29.3	11.7	6.4			6.3					100
II	0.7	6.7	30.1	28.2	15.7	9.2	3.6		5.9				100
III		1.8		5.1	35.8	21.8	15.5	9.1	6.2		4.7		100
IV		1.5		8.4	31.1	23.9	10.2	13.0	7.0		4.9		100
V		2.1			3.7	36.7	16.9	20.1	10.1	6.6	4.0		100
VI		2.1				9.2	22.8	32.3	15.3	12.8	5.6		100
VII		6.8					29.4	24.1	25.7	9.4	4.7	100
VIII		4.7						25.7	35.5	21.9	12.2	100

How to read the table: In Std III, 73.1% (35.8+21.8+15.5) children are in age group 8 to 10.

YOUNG CHILDREN IN PRE-SCHOOL AND SCHOOL

Table 3: % Children who attend different types of pre-school & school 2009			In School			Not going anywhere	Total
	In balwadi or anganwadi	In LKG/UKG	Govt.	Pvt.	Other		
AGE 3	15.8	17.5				66.7	100
AGE 4	13.4	64.3				22.3	100
AGE 5	5.3	21.3	39.9	25.4	0.0	8.1	100
AGE 6	0.4	10.1	48.3	37.2	0.0	4.0	100

Chart 3: Trends over time
% Children age 3-4 not attending pre-school (ICDS or other) 2006-2009
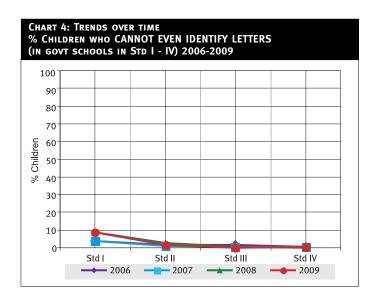

Of the villages visited, Anganwadi/Pre-School presence has been recorded in 76.5% villages.
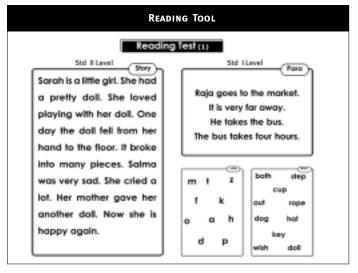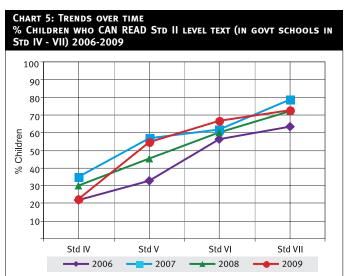
NAGALAND *RURAL*

READING IN OWN LANGUAGE

TABLE 4: CLASS-WISE % CHILDREN WHO CAN READ (All Schools) 2009

STD.	Nothing	Letter	Word	Level 1 (STD 1 Text)	Level 2 (STD 2 Text)	Total
I	6.1	54.5	30.9	6.6	1.9	100
II	1.1	27.4	47.0	20.0	4.5	100
III	0.1	11.3	38.6	35.6	14.5	100
IV	0.3	4.5	25.2	38.4	31.6	100
V	0.0	1.4	9.2	28.7	60.6	100
VI	0.0	1.4	4.0	18.7	75.9	100
VII	0.0	0.3	3.2	14.0	82.4	100
VIII	0.0	0.2	2.8	6.6	90.4	100
TOTAL	1.0	13.7	22.7	22.9	39.7	100

NOTE : Each cell shows the highest level of reading achieved by a child. Thus a child who can read Std II level text can read letters, words, and Std 1 level text.

READING TOOL

CHART 4: Trends over time
% Children who CANNOT EVEN IDENTIFY LETTERS (in govt schools in Std I - IV) 2006-2009

CHART 5: Trends over time
% Children who CAN READ Std II level text (in govt schools in Std IV - VII) 2006-2009

READING AND COMPREHENSION IN ENGLISH

TABLE 5: CLASS-WISE % CHILDREN WHO CAN READ ENGLISH (All Schools) 2009

STD.	Cannot read capital letters	Can read capital letters	Can read small letters	Can read simple words	Can read easy sentences	Total
I	6.5	41.1	31.7	18.1	2.8	100
II	2.0	17.6	34.3	36.6	9.5	100
III	1.2	7.9	19.0	47.4	24.5	100
IV	0.9	3.1	11.1	41.1	43.8	100
V	0.5	1.1	4.6	25.7	68.0	100
VI	0.4	0.5	1.6	17.6	80.0	100
VII	0.7	0.4	1.5	12.4	85.0	100
VIII	0.4	0.2	0.4	7.2	91.9	100
TOTAL	1.6	9.8	14.6	28.3	45.8	100

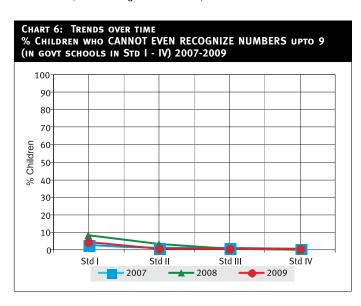**TABLE 6: CLASS-WISE % CHILDREN WHO COMPREHEND ENGLISH (All Schools) 2009**

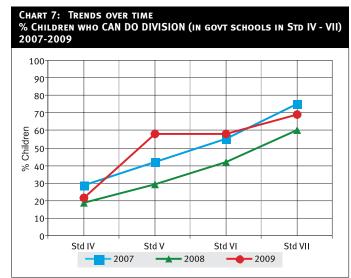| STD.	Of those who can read words, % who can tell meaning of the words	Of those who can read sentences, % who can tell meaning of the sentences
I	44.8	75.9
II	59.6	63.1
III	74.8	70.5
IV	75.2	81.3
V	79.4	91.0
VI	88.6	93.3
VII	90.4	97.2
VIII	93.4	98.1
TOTAL	71.9	89.6

ENGLISH TOOL

ARITHMETIC

TABLE 7: CLASS-WISE % CHILDREN WHO CAN DO ARITHMETIC (ALL SCHOOLS) 2009

STD.	Nothing	Recognize Numbers		Subtract	Divide	Total
		1-9	11-99			
I	3.3	42.0	46.9	6.4	1.4	100
II	0.4	16.2	57.1	22.0	4.4	100
III	0.2	5.7	36.6	46.1	11.4	100
IV	0.4	4.0	21.8	44.4	29.4	100
V	0.0	0.5	8.8	28.7	62.0	100
VI	0.1	2.6	4.7	23.0	69.6	100
VII	0.0	0.3	2.9	17.0	79.8	100
VIII	0.0	0.2	0.3	9.3	90.2	100
TOTAL	0.6	9.7	25.1	26.7	37.9	100

NOTE : Each cell shows the highest level of arithmetic achieved by a child. Thus a child who can do division, can also recognize numbers 1-9, 11-99 and do subtraction.

MATHS TOOL

CHART 6: TRENDS OVER TIME
% CHILDREN WHO CANNOT EVEN RECOGNIZE NUMBERS upto 9 (IN GOVT SCHOOLS IN STD I - IV) 2007-2009

CHART 7: TRENDS OVER TIME
% CHILDREN WHO CAN DO DIVISION (IN GOVT SCHOOLS IN STD IV - VII) 2007-2009

TUITION

TABLE 8: CLASS-WISE % CHILDREN ATTENDING TUITION CLASSES. BY SCHOOL TYPE 2007 AND 2009

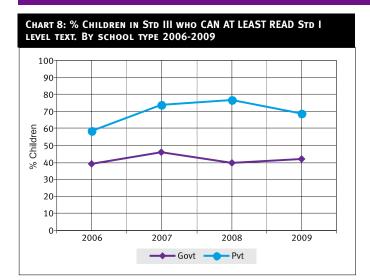| Year	School	I	II	III	IV	V	VI	VII	VIII
2007	GOVT	15.4	14.6	19.1	19.6	27.1	12.7	16.3	23.7
	PVT.	28.5	34.3	40.2	40.1	38.5	49.9	48.5	57.7
2009	GOVT	13.0	10.7	9.5	8.6	14.6	12.9	15.2	22.5
	PVT.	35.9	36.8	41.3	39.5	40.3	45.5	51.5	54.3

NOTE : The ASER survey in 2007 and 2009 recorded information about tuition. In both years, the question asked was the following: "Does the child take any paid additional class currently?" Therefore, these numbers do not include any supplemental help in learning that children may have received from parents or siblings or from anyone else that did not require payment.
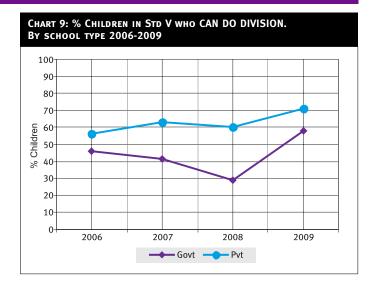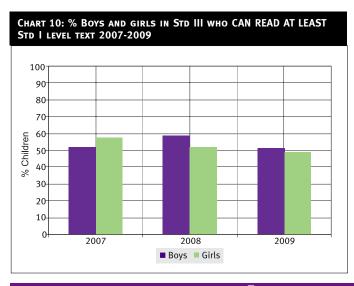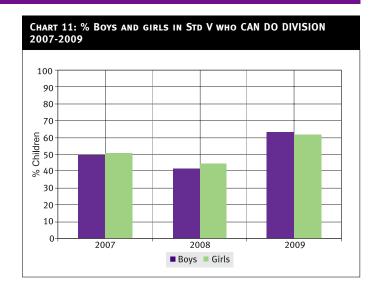
NAGALAND *RURAL*

LEARNING LEVELS IN GOVERNMENT AND PRIVATE SCHOOLS : TRENDS OVER TIME
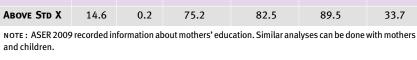
CHART 8: % CHILDREN IN STD III WHO CAN AT LEAST READ STD I LEVEL TEXT. BY SCHOOL TYPE 2006-2009

CHART 9: % CHILDREN IN STD V WHO CAN DO DIVISION. BY SCHOOL TYPE 2006-2009

LEARNING LEVELS BY GENDER : TRENDS OVER TIME

CHART 10: % BOYS AND GIRLS IN STD III WHO CAN READ AT LEAST STD I LEVEL TEXT 2007-2009

CHART 11: % BOYS AND GIRLS IN STD V WHO CAN DO DIVISION 2007-2009

EDUCATION : FATHERS AND CHILDREN

TABLE 9: FATHERS AND CHILDREN 2009

Fathers' Education	% Fathers	Of these fathers :				
		% Girls 6 to 14 out of school	% Children (Std III-V) who can read level 1 (Std 1 Text) or more	% Children (Std III-V) who can do subtraction or more	% Children (Std III-V) who can read words or more in English	% Children (Std IV-VIII) attending tuition
No Schooling	15.4	4.1	61.1	62.7	74.6	15.9
STD I-V	15.6	2.6	68.5	66.3	81.1	23.9
STD VI-VIII	28.0	2.0	69.8	75.6	83.8	22.1
STD IX-X	26.4	0.8	73.0	79.9	87.6	31.1
ABOVE STD X	14.6	0.2	75.2	82.5	89.5	33.7

NOTE : ASER 2009 recorded information about mothers' education. Similar analyses can be done with mothers and children.

School enrollment and attendance : trends over time

Table 10: Total schools visited

Type of school	2005	2007	2009
Std I-IV/V : Primary	28	213	218
Std I-VII/VIII : Primary + Upper Primary	3	23	25
Total schools	31	236	243

Table 11: Children's attendance

Type of school	2005	2007	2009	2005	2007	2009
	Std I-IV/V			Std I-VII/VIII		
% Enrolled children attending (average)	91.5	85.0	84.1		79.9	87.1
% Schools with less than 50% enrolled children attending	5.6	3.0	1.9		13.6	0.0
% Schools with 75% or more enrolled children attending	88.9	83.5	78.6		81.8	88.0

Table 12: Teacher attendance

Type of school	2005	2007	2009	2005	2007	2009
	Std I-IV/V			Std I-VII/VIII		
% Teachers attending (average)	21.5	91.6	89.4	0.0	93.0	79.6
% Schools with no teacher present	69.6	0.5	0.0	100	0.0	0.0
% Schools with all teachers present	8.7	64.7	56.8	0.0	45.5	52.0

Table 13: Multigrade classes

% Of schools in which:	2005	2007	2009	2005	2007	2009
	Std I-IV/V			Std I-VII/VIII		
Std II class sitting with another class		3.4	16.9		4.8	12.0
Std IV class sitting with another class		2.9	13.9		4.6	12.5

School facilities : trends over time

Table 14: Facilities in school

% Schools with:		2005	2007	2009	2005	2007	2009
		Std I-IV/V			Std I-VII/VIII		
Water	No facility	85.7	65.0	64.4	66.7	47.4	32.0
	Facility but water not available	0.0	4.4	5.9	33.3	0.0	0.0
	Available	14.3	30.6	29.7	0.0	52.6	68.0
Toilet	No facility	67.9	15.9	8.7	66.7	13.6	0.0
	Facility but toilet not usable	3.6	3.7	19.7	33.3	0.0	20.8
	Usable	28.6	80.4	71.6	0.0	86.4	79.2
Midday meal served on day of visit		48.2	93.8	34.1	0.0	100	33.3

Table 16: Girls Toilets 2009

	Std I-IV/V	Std I-VII/VIII
No of schools visited	198	24
% Schools with no separate provision for girls toilets	54.5	20.8
Of schools where there are separate girls toilets, % schools where:		
Toilet locked	10.6	16.7
Toilet not usable	5.1	4.2
Usable	29.8	58.3

Table 15: School improvement & construction since April 2008

School improvement & Construction	Std I-IV/V			Std I-VII/VIII		
	No. of schs	% schools Yes	No	No. of schs	% schools Yes	No
Whitewash	208	42.8	57.2	23	78.3	21.7
Construction of new classroom	215	66.5	33.5	24	91.7	8.3
Construction of boundary wall	214	42.5	57.5	23	60.9	39.1

ASER survey was carried out in Oct-Nov 2009. One govt school with primary grades was visited in each sampled village. If there was more than one govt school in a village, then the school with the highest enrollment was visited. Hence the schools visited in the ASER survey do not represent a random sample of schools of the district. The school visits were generally done either on a Saturday or a Monday.

School Grants	
New classrooms	Rs 2 lacs per additional room
Maintenance grant	Rs. 5000 pa upto 3 classrooms. Upto Rs 10000 pa for more than 3 classrooms
Development grant	Rs. 5000 pa for primary schs & Rs 7000 pa for upper primary schs
TLM grant	Rs. 500 pa per teacher

School Grants

Table 17: % Primary schools receiving different grants

	April 2008-March 2009				April 2009-October 2009			
	Std I-IV/V				Std I-IV/V			
	No. of schs	Yes	No	Don't know	No. of schs	Yes	No	Don't know
New classroom	177	70.1	29.9	0.0	190	40.0	55.8	4.2
Maintenance grant	187	97.3	2.7	0.0	191	76.4	20.9	2.6
Development grant	180	88.9	11.1	0.0	180	73.9	23.3	2.8
Teacher grant (TLM grant)	183	98.4	1.6	0.0	183	82.5	16.9	0.6
Other grants	47	48.9	51.1	0.0	35	22.9	65.7	11.4

Note : No grant information was available for 2 schools out of 218 primary schools that were visited. This could be because the head teacher was not present, register was not available or the surveyors could not obtain the information. Therefore, the above table is based on schools for which information was available for at least one indicator.

Table 18: % Upper primary schools receiving different grants

	April 2008-March 2009				April 2009-October 2009			
	Std I-VII/VIII				Std I-VII/VIII			
	No. of schs	Yes	No	Don't know	No. of schs	Yes	No	Don't know
New classroom	24	79.2	20.8	0.0	20	65.0	30.0	5.0
Maintenance grant	23	100.0	0.0	0.0	21	71.4	23.8	4.8
Development grant	21	85.7	14.3	0.0	18	55.6	38.9	5.6
Teacher grant (TLM grant)	22	95.5	4.6	0.0	20	80.0	20.0	0.0
Other grants	7	42.9	57.1	0.0	4	0.0	100.0	0.0

Note : No grant information was available for 1 schools out of 25 upper primary schools that were visited. This could be because the head teacher was not present, register was not available or the surveyors could not obtain the information. Therefore, the above table is based on schools for which information was available for at least one indicator.

PERFORMANCE OF DISTRICTS

Table 19:	ANGANWADI OR BALWADI	OUT OF SCHOOL	PRIVATE SCHOOL	TUITION	MOTHERS' READING	STD I-II : LEARNING LEVELS			STD III-V : LEARNING LEVELS		
Districts	% Children (Age 3-4) in anganwadi or pre-school	% Children (Age: 6-14) out of school	% Children (Age: 6-14) in private school	% Children (Std IV-VIII) attending tuition classes	% Mothers (Age: 17-55) who CAN READ	% Children (Std I-II) who CAN READ letters, words or more	% Children (Std I-II) who CAN RECOGNIZE NUMBERS 1 to 9 or more	% Children (Std I-II) who CAN READ LETTERS or more in ENGLISH	% Children (Std III-V) who CAN READ Level 1 (Std 1 Text) or more	% Children (Std III-V) who CAN DO SUBTRACTION or more	% Children (Std III-V) who CAN READ sentences in ENGLISH
Dimapur*		0.2	26.8	27.7	96.3	100.0	100.0	99.1	80.8	89.2	45.5
Kiphire	28.4	2.6	48.5	0.8	94.8	99.4	99.7	99.1	66.9	76.8	43.1
Kohima	50.7	2.6	74.7	33.4	63.0	98.8	99.4	98.8	95.6	95.6	84.0
Longleng	65.9	6.1	53.1	33.4	65.7	94.6	95.5	95.1	49.1	59.4	22.1
Mokokchung	42.1	1.9	29.5	31.9	92.7	98.8	99.2	98.8	81.1	82.9	50.4
Mon	37.9	5.4	48.0	32.6	59.6	96.8	96.8	95.9	66.1	62.4	41.6
Peren*											
Phek	78.4	1.7	33.0	11.4	79.8	87.0	96.7	92.8	60.6	78.4	54.8
Tuensang	93.1	2.4	23.0	6.2	40.6	96.9	99.3	81.2	49.3	36.2	9.0
Wokha	26.4	0.3	11.1	11.8	77.9	95.5	97.3	96.4	45.0	54.3	24.1
Zunheboto	97.2	2.5	18.2	33.3	58.4	99.2	99.2	99.3	62.7	61.9	35.7
Total	**57.5**	**2.4**	**35.3**	**25.2**	**75.6**	**96.5**	**98.2**	**95.9**	**69.0**	**73.1**	**44.3**

* Blank cells indicate insufficient data.