

Trends Over Time

2006-2014

A Supplement to ASER 2014



Trends Over Time 2006-2014

(A Supplement to ASER 2014)

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Introduction

ASER 2014 marks the tenth year of the Annual Status of Education Report. Each year since 2005, ASER has reached almost all rural districts in the country with three basic questions: Are children enrolled in school? Can they read? Can they do basic arithmetic?

ASER is the only source that makes current data on schooling and learning available for all states in India. Using a household survey methodology,¹ ASER collects data for a representative sample of children from every state and almost every rural district in India. On average ASER reaches over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages in the country. This is about twice the size of the rural sample of the NSS surveys, which provide estimates for poverty, employment, and other socioeconomic indicators in India.

Each year data collection for ASER is done in the months of September, October and November. The report is released in January of the following year. This enables data about learning to be made available during the same school year in which the data was collected. In each year's report, basic tables on enrollment, reading, arithmetic and school facilities are published for each state and for India as a whole. This information is available well in time to be used for planning for the next school year.

To mark the 10th year of the ASER exercise, this supplemental report presents trends over time in enrollment, reading, arithmetic and English for children in rural India. The assessment tools for each of these three domains are comparable over time. Reading and arithmetic assessments have been done every year since the inception of the ASER survey. English assessment has been done in 2007, 2009, 2012 and 2014. The data tables reported here cover the years 2006 to 2014. ASER 2005 data is not included in this report because the sampling in the first year was different from that in subsequent years.

This ASER supplemental report includes four types of data tables.² These are:

- **Enrollment trends over time:** Here the focus is mainly on trends in the proportion of children out of school (age group 6-14) by gender as well as the proportion

THINGS TO KEEP IN MIND WHILE READING THIS REPORT

- The number of districts mentioned in the report is based on the 2001 census, which has been used as the sampling frame for ASER for the entire duration of the exercise.
- In the data tables, estimates have not been presented if the sample size was insufficient.
- In the schooling and learning tables, data is categorized by school type. Because ASER data is collected from households, children's schooling status is reported by children themselves or by other members of the household. For example, reading levels of children in private schools and government schools refers to learning levels of children who self-reported being enrolled in one of these types of schools.
- Every year, ASER samples 30 villages per district from the Census 2001 village directory, and surveys 20 households in each selected village. All children in the age group of 3-16 years are surveyed in the sampled households. Therefore, the number of villages and households visited by ASER surveyors has remained more or less unchanged since 2006. However, the number of children surveyed has fallen by about 25% between 2006 and 2014. This drop is in all probability due to the increase in the number of rural households since 2006. Census 2011 notes that there was a 24% increase in rural households since Census 2001. Yet, the rural population increased by only 12%, during the same period. This means that the average rural household size has gone down resulting in fewer children per household.

¹ Children could be enrolled in government schools, private schools or in other kinds of educational institutions. They could also be not enrolled in school. By going to the household, ASER collects information for all these kinds of children.

² In addition, for each state, there is also a table summarizing the sample for each year. This information includes the total number of districts surveyed each year, the total number of villages, households and also the number of children surveyed categorized by age.

going to private schools during the period 2006-2014.

- **Reading levels over time:** Two grades/classes have been selected for tracking trends over time.³ For Std. III children, we focus on the percentage of children who can read text at least at Std. I level and for Std. V children we look at the proportion of children who can read text at Std. II level. For both these grades, data is presented separately for children who are enrolled in government schools and in private schools.
- **Arithmetic levels over time:** For arithmetic the data tables included in this supplemental report present figures from 2007 onwards. This is because the tools used in 2005 and 2006 are somewhat different from those used from 2007 onwards. As with the reading data tables, two grades/classes have been selected for tracking trends over time. For Std. III children, we focus on the percentage of children who can do at least subtraction and for Std. V children we look at the proportion of children who can do division. For both these grades, data is presented separately for children who are enrolled in government schools and private schools.
- **English trends over time:** Basic English assessments have been done in 2007, 2009, 2012 and 2014. The data tables presented here focus on grades/classes V and VII. For Std. V, we report the percentage of children who can read at least words and also those who can read sentences. For Std. VII, we report the percentage of children who can read sentences. For both these grades, data is presented separately for children who are enrolled in government schools and private schools.

Data tables for each state present figures both at state and at All India level. The pages for each state also have samples of the assessment tools that have been used.

The ASER survey from each year has much more data than is reported in this supplemental report. For example, the data from school observations for each state is not included here. This is partly because the school tables in the main ASER report contain information over time. The ASER Centre website www.asercentre.org carries the full report for each year from 2005 to 2014. The assessment tools and administration instructions are also included in each year's report. Additional information is available on the website under the section "ASER survey".

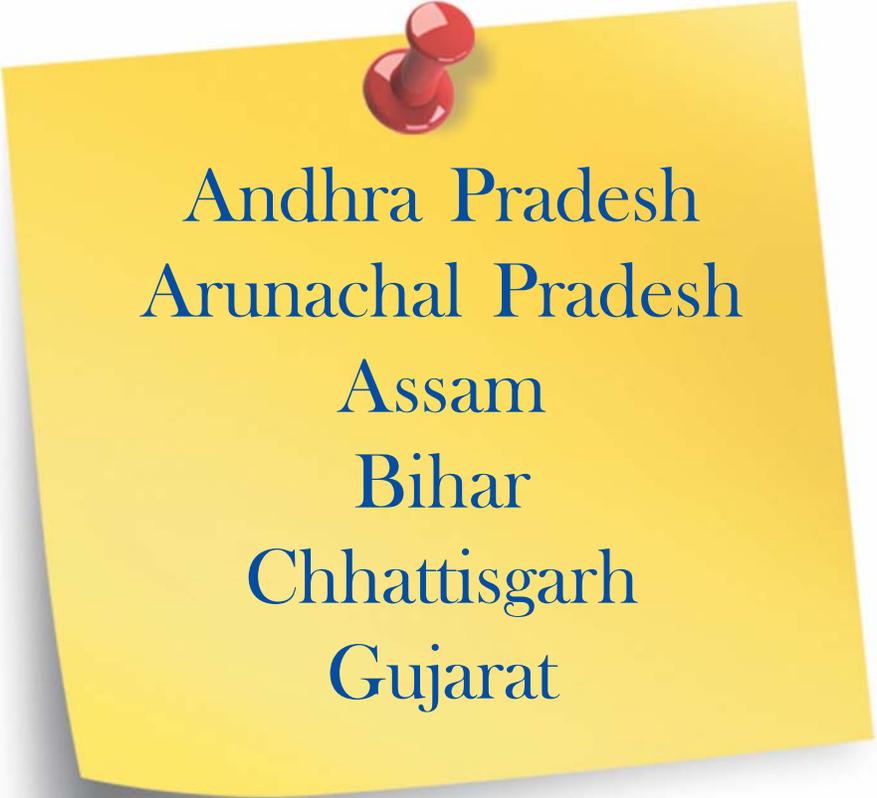
To access raw data from ASER 2006-2014, please write to contact@asercentre.org.

³ Data for all grades is available in the ASER report for each year. In the ASER data set, children's learning levels can also be analysed by age.

Sample description over time

State	Total districts	Number of districts surveyed									Number of villages surveyed								
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2006	2007	2008	2009	2010	2011	2012	2013	2014
Andaman and Nicobar	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Andhra Pradesh	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
Arunachal Pradesh	13	8	13	11	13	13	13	13	13	13	13	10	0	9	209	337	232	329	341
Assam	23	17	23	23	22	23	22	23	23	22	19	21	23	472	645	674	632	672	630
Bihar	38	37	37	35	37	37	37	37	37	37	37	38	38	1082	1085	997	1065	1064	1068
Chhattisgarh	16	16	15	15	15	15	15	15	15	15	15	15	15	433	435	434	441	448	446
Dadra and Nagar Haveli	1	1	1	1	1	1	1	1	1	1	1	0	1	25	23	26	23	27	28
Daman and Diu	2	2	2	2	2	2	2	2	2	2	2	0	2	15	14	12	13	14	24
Goa	2	2	2	2	2	2	2	2	2	1	2	0	2	50	51	59	55	58	26
Gujarat	26	25	25	25	26	26	26	26	26	25	26	26	26	730	725	716	756	760	723
Haryana	20	20	20	20	20	20	20	20	20	16	20	20	20	574	560	564	560	573	424
Himachal Pradesh	12	12	12	12	12	12	12	12	12	12	10	12	12	353	344	349	354	341	348
Jammu and Kashmir	14	13	14	14	14	14	14	14	14	14	14	13	13	366	379	387	380	0	375
Jharkhand	23	22	22	22	21	22	22	21	22	20	22	23	23	642	628	636	607	654	583
Karnataka	27	27	27	27	27	27	27	27	27	27	27	26	27	795	790	785	779	793	805
Kerala	14	14	14	14	14	14	14	14	14	14	14	14	12	367	321	355	349	342	389
Madhya Pradesh	45	45	45	45	45	45	45	45	45	43	43	45	45	1287	1323	1322	1336	1319	1266
Maharashtra	33	33	33	33	33	33	33	33	33	31	33	33	33	973	971	985	974	975	925
Manipur	9	8	9	9	9	8	9	9	8	8	9	9	9	177	236	223	245	197	214
Meghalaya	7	5	7	7	7	7	7	7	7	6	7	5	7	129	149	193	192	192	155
Mizoram	8	7	0	8	8	8	8	8	8	8	8	8	8	151	0	139	174	181	175
Nagaland	11	10	11	11	11	11	11	11	11	11	11	10	11	261	270	280	268	257	260
Odisha	30	30	30	30	30	30	30	30	30	30	30	30	30	886	875	883	870	869	893
Puducherry	2	2	2	2	2	2	2	2	2	2	1	2	2	53	44	43	45	41	51
Punjab	19	18	19	19	19	19	19	19	19	19	19	19	19	522	536	546	519	543	550
Rajasthan	32	31	32	32	32	32	32	32	32	31	32	32	32	915	959	938	931	950	925
Sikkim	4	0	1	4	4	4	4	4	4	4	4	4	4	0	26	83	89	86	76
Tamil Nadu	29	29	29	29	29	29	29	29	29	29	29	25	29	830	796	809	842	830	840
Tripura	4	2	4	4	4	4	4	4	4	4	4	4	4	56	75	108	115	113	109
Uttarakhand	13	13	13	13	13	12	12	12	12	12	12	9	13	356	369	338	375	366	346
Uttar Pradesh	69	69	69	69	69	68	69	69	69	68	69	69	69	2046	2039	2039	2035	2033	2019
West Bengal	17	16	17	17	17	17	17	17	17	17	16	17	17	455	487	501	490	490	496
All India	587	557	570	577	580	567	564	568	550	577	15841	16131	16303	16484	16149	16159	16243	15941	16497

State	Number of households surveyed										Number of children (age 3-16) surveyed									
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Andaman and Nicobar	573	0	0	0	0	0	0	0	0	914	0	0	0	0	0	0	0	0	0	0
Andhra Pradesh	11519	12923	13274	12615	13159	13128	13158	12542	13173	21410	24058	24188	22810	20275	21084	18877	15791	14483	14483	
Arunachal Pradesh	4336	6412	4733	6875	6840	6615	4894	0	4928	10399	14580	11034	14556	13294	12362	9183	0	9086	9086	
Assam	9546	12578	13612	12139	13517	12697	11201	12508	13689	18429	26674	27036	23612	25431	23106	18263	20004	20684	20684	
Bihar	22062	21721	20629	21839	21882	21703	22086	22780	22804	79856	58925	56237	58589	56242	56801	54898	55045	55488	55488	
Chhattisgarh	8909	8429	8983	8477	8913	8855	9011	8964	9000	18913	19452	17808	16362	16944	16149	15423	14601	14200	14200	
Dadra and Nagar Haveli	609	602	601	557	590	607	600	0	600	1330	1308	1067	1320	1324	1044	1099	0	959	959	
Daman and Diu	1161	1110	1198	1199	1160	1187	1180	0	1063	2867	2444	2084	2392	2151	2267	2249	0	1590	1590	
Goa	1030	1173	1208	1150	1111	539	1157	0	1184	1466	2044	1730	1962	1555	806	1663	0	1023	1023	
Gujarat	14955	14481	14602	15351	15268	14672	15229	15366	15454	34025	30896	27494	31423	29083	27248	25404	22375	22416	22416	
Haryana	11954	11436	12000	11434	11685	8505	11130	11495	11988	26316	26055	26209	23640	24269	18289	21855	21480	19414	19414	
Himachal Pradesh	6824	6250	6843	6627	6771	6750	5475	6761	6875	13569	13029	12680	11910	11039	10517	8384	9819	9808	9808	
Jammu and Kashmir	7256	7673	8318	8242	0	7973	7725	7626	7637	18577	18645	18537	15724	0	16759	15525	15327	14857	14857	
Jharkhand	12942	12673	13095	12196	12879	11635	12919	13737	13348	36222	31828	29740	29311	29268	26547	27188	29099	26982	26982	
Karnataka	16190	15625	16167	16012	16168	16160	16129	15493	16032	29657	30283	28423	28173	26548	24496	23410	22940	21989	21989	
Kerala	7829	6898	8249	7863	7769	8376	8430	8385	6800	13801	12263	14256	12737	12518	11489	11353	7946	7218	7218	
Madhya Pradesh	25706	26388	26987	26344	26801	25154	25539	26878	26255	62711	61391	57894	56809	56703	50994	50296	49827	47422	47422	
Maharashtra	19729	18448	19799	19433	19749	18416	19612	19563	19724	38432	36378	34111	34852	34459	30169	27618	28854	27543	27543	
Manipur	3880	4919	5215	4979	4642	4646	5051	5319	5285	9537	11234	10867	10297	9144	8700	9154	9990	9122	9122	
Meghalaya	2480	2833	3792	3551	3783	3060	3494	2850	3955	6565	7444	8861	7825	8079	6958	7247	5471	7636	7636	
Mizoram	3088	0	2987	4325	4595	4367	4454	4756	4788	7167	0	6643	7653	9511	10302	8189	8505	7641	7641	
Nagaland	5498	5858	6292	6030	6489	6297	6380	5964	6586	12243	13496	14639	13061	14127	12936	12496	11837	11260	11260	
Odisha	17738	16300	17415	16311	17238	17581	17511	17774	17633	36660	32604	30329	27517	28905	27980	25522	25040	26220	26220	
Puducherry	1137	977	1200	1158	1200	1121	600	1200	1200	1734	1691	2241	1596	1915	1379	794	1223	1367	1367	
Punjab	10686	10715	11337	9702	11247	11222	10848	10701	11156	19572	21431	19825	16835	18406	16444	14455	13799	13319	13319	
Rajasthan	18543	18934	18887	18499	19039	18483	18963	19033	19128	45787	49328	46007	43405	43309	41710	39345	37051	36146	36146	
Sikkim	0	547	2267	2315	2313	1472	1586	2321	2192	0	916	3940	3460	3313	2089	2003	3237	2689	2689	
Tamil Nadu	17274	16129	17196	16530	17130	17271	17277	14860	17335	29998	30733	29317	26575	25627	26203	23541	19871	20193	20193	
Tripura	1120	1557	2151	2199	2265	2301	2350	2417	2398	1838	2937	3308	3301	3276	3448	3442	3478	3091	3091	
Uttarakhand	7375	6986	6760	7339	7612	6709	6768	5038	7306	16236	15481	13692	14623	13900	13064	11238	8295	11118	11118	
Uttar Pradesh	41372	40343	41347	40887	41298	40683	41326	41347	41394	126998	107817	105915	101567	99676	95473	92601	92888	91720	91720	
West Bengal	9104	9801	10171	9613	9929	9956	9407	10149	10160	19023	18604	16935	15374	15519	14324	12424	12868	12545	12545	
All India	322425	320719	337315	331791	333042	328141	331490	325827	341070	762252	723969	703047	679271	655810	631137	595139	566661	569229	569229	



Andhra Pradesh
Arunachal Pradesh
Assam
Bihar
Chhattisgarh
Gujarat



Andhra Pradesh* RURAL

TOTAL NUMBER OF DISTRICTS 22. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	22	602	11519	3219	15417	2774
2007	22	639	12923	3051	18758	2249
2008	22	647	13274	3104	18600	2484
2009	22	641	12615	3534	16299	2977
2010	22	639	13159	3416	14279	2580
2011	22	649	13128	3630	15028	2426
2012	22	651	13158	3339	13270	2268
2013	21	621	12542	3004	11001	1786
2014	22	651	13173	3008	9904	1571

Each year from 2006 to 2014, ** ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

**To maintain comparability with previous years, combined estimates for Andhra Pradesh and Telangana have been presented.*

***ASER 2005 is not included because of differences in sampling methodology.*

Enrollment over time

Out of school children 2006-2014

Year	Boys		Girls		All children	
	All India	AP	All India	AP	All India	AP
2006	5.8	3.4	7.5	5.1	6.6	4.2
2007	3.8	3.9	4.6	4.6	4.2	4.3
2008	3.8	2.9	4.8	3.8	4.3	3.4
2009	3.6	5.2	4.5	7.0	4.0	6.2
2010	3.2	2.6	3.8	4.0	3.4	3.3
2011	3.1	2.3	3.6	3.3	3.3	2.8
2012	3.1	2.0	3.9	3.2	3.5	2.6
2013	3.1	2.4	3.5	3.1	3.3	2.8
2014	2.9	1.9	3.7	2.9	3.3	2.4

Private school enrollment 2006-2014

Year	Boys		Girls		All children	
	All India	AP	All India	AP	All India	AP
2006	20.2	20.5	17.0	16.5	18.7	18.5
2007	20.8	33.2	17.6	25.6	19.3	29.3
2008	24.6	31.3	20.3	23.9	22.6	27.6
2009	23.3	33.7	19.9	25.3	21.8	29.4
2010	25.5	41.3	21.7	30.9	23.7	36.1
2011	28.0	39.5	23.0	30.1	25.6	34.7
2012	31.5	41.9	25.2	31.2	28.3	36.5
2013	32.2	39.0	25.5	28.8	29.0	34.0
2014	34.5	43.2	26.9	29.9	30.8	36.7

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Andhra Pradesh RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	AP
2006	48.1	41.4
2007	49.2	58.8
2008	50.6	53.1
2009	46.6	46.3
2010	45.7	49.9
2011	40.4	54.3
2012	38.8	48.6
2013	40.2	51.6
2014	40.3	46.2

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	AP	All India	AP
2006	45.8	38.7	58.4	51.8
2007	46.7	54.3	61.7	69.4
2008	46.9	49.1	63.9	62.2
2009	43.8	43.5	58.2	51.9
2010	42.5	40.8	57.6	64.6
2011	35.2	48.0	56.3	65.2
2012	32.4	46.7	55.3	51.5
2013	32.6	43.3	59.6	65.6
2014	31.8	36.0	59.0	64.8

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	AP
2006	53.1	42.2
2007	58.9	71.5
2008	56.3	60.0
2009	52.9	56.7
2010	53.7	60.3
2011	48.3	60.0
2012	46.9	59.5
2013	47.0	58.0
2014	48.1	56.3

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	AP	All India	AP
2006	51.4	41.0	60.8	49.2
2007	56.7	70.6	69.0	74.2
2008	53.1	57.6	67.9	67.0
2009	50.3	55.2	63.1	61.2
2010	50.7	57.0	64.2	66.7
2011	43.8	57.0	62.7	67.4
2012	41.7	59.9	61.2	58.6
2013	41.1	54.5	63.3	66.8
2014	42.2	55.9	62.5	57.1

Reading Tool

కథ
 అది ఎండాకాలం. రమేష్ వాళ్ళ మామయ్య ఇంటికి బయలుదేరాడు. అతనికి దారిలో దాహం వేసింది. రమేష్ కు చుట్టూ ప్రక్కల ఎక్కడా నీళ్ళు కనిపించలేదు. కొంత దూరములో ఒక కొబ్బరి చెట్టు మీద కోతి కనిపించింది. రమేష్ కు మెరుపులా ఒక ఆలోచన వచ్చింది. వెంటనే ఒక రాయి తీసి దాన్ని బలంగా కోతిపై విసిరాడు. కోతి కూడ కొబ్బరి కాయను తెంపి రమేష్ కి తిరిగి వేసింది. రమేష్ కొబ్బరి కాయను పగలగొట్టి దాని నీళ్ళు తాగి దాహం తీర్చుకున్నాడు. హాయిగా అతని మామయ్య ఇంటికి బయలు దేరాడు.

పేరా
 భవాని బడికి వెళ్ళింది ఆమెకి దాహం వేసింది కుండలో నీటిని చూసింది నీటిలో రాళ్ళను వేసింది.

అ	స	ఉ	ఆట	ఉడ	తల
క	ర	గ	జాతీయ	ఓటు	పూలు
డ	గ	మ	ఒంటి	నూది	నెమలి
					రూపాయి



Andhra Pradesh RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	AP
2007	42.4	47.1
2008	38.9	44.2
2009	39.1	44.3
2010	36.3	44.0
2011	30.0	46.0
2012	26.4	50.4
2013	26.1	38.1
2014	25.4	37.9

Year	Govt. schools		Pvt. schools	
	All India	AP	All India	AP
2007	40.2	41.2	53.9	60.9
2008	35.4	39.3	51.8	55.2
2009	36.5	39.9	49.7	53.0
2010	33.2	34.8	47.8	58.5
2011	25.2	39.4	44.6	57.3
2012	19.8	42.2	43.4	62.6
2013	18.9	29.6	44.6	52.3
2014	17.3	29.5	43.4	53.3

Std V Arithmetic levels 2007-2014*

Year	All India	AP
2007	42.5	46.8
2008	37.1	36.1
2009	38.1	44.3
2010	36.2	40.5
2011	27.6	38.2
2012	24.9	41.2
2013	25.6	36.8
2014	26.1	36.2

Year	Govt. schools		Pvt. schools	
	All India	AP	All India	AP
2007	41.0	45.2	49.4	51.4
2008	34.4	33.5	47.1	43.8
2009	36.1	41.5	46.2	52.7
2010	33.9	36.1	44.2	48.9
2011	24.5	35.3	37.7	45.2
2012	20.3	37.0	37.8	50.4
2013	20.8	33.1	38.9	45.8
2014	20.7	35.1	39.3	38.4

అంకాలు గుర్తించండి 1-9	సంఖ్యను గుర్తించండి 10 - 99	శీటవేర	భాగదారం
1 4	51 83	46 63 - 29 - 39	7)879(
7 3	37 65	47 45 - 28 - 17	6)824(
6 9	55 26	92 84 - 76 - 57	8)985(
5 2	91 43	52 66 - 14 - 48	4)517(
36 27			

పిల్లని 5 అంకాలలో 4 అంకాలను సరిగ్గా గుర్తించాలి.
 పిల్లని 5 సంఖ్యలలో 4 సంఖ్యలను సరిగ్గా గుర్తించాలి.
 పిల్లని 2 తర్కాలను సరిగ్గా వేయాలి
 పిల్లని 1 తర్కాలను సరిగ్గా వేయాలి



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Andhra Pradesh RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	AP
2007	59.4	73.5
2009	56.7	71.4
2012	49.0	79.4
2014	49.2	71.7

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	AP	All India	AP
2007	56.7	68.7	72.2	90.6
2009	53.3	66.8	70.1	85.2
2012	41.4	72.4	70.1	94.5
2014	39.7	61.1	72.4	92.3

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	AP
2007	28.0	31.1
2009	25.7	37.3
2012	22.6	47.2
2014	24.1	45.2

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	AP	All India	AP
2007	24.7	21.9	44.1	63.6
2009	21.9	29.2	40.4	62.0
2012	15.4	34.3	42.4	75.4
2014	14.9	32.0	46.5	70.8

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	AP
2007	53.8	59.7
2009	49.1	59.6
2012	39.8	68.9
2014	38.8	63.9

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	AP	All India	AP
2007	50.9	54.0	64.4	81.3
2009	46.1	54.2	59.5	77.0
2012	33.8	62.1	55.9	84.5
2014	31.4	56.0	58.1	85.6

English Tool

అక్షరాలను గుర్తించి వాటిని వాడేటప్పుడు మనకు చదువులో సులభం కలుగుతుంది. అక్షరాలను గుర్తించి వాటిని వాడేటప్పుడు మనకు చదువులో సులభం కలుగుతుంది.

Capital letter A J Q N E Y R O	Small letter h p x u m d g t
Word cat red sun new fan bus	Sentence What is the time? This is a large house. I like to read. She has many books.



Arunachal Pradesh RURAL

TOTAL NUMBER OF DISTRICTS 13. Data for 2013 is not available. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	8	209	4336	2202	6779	1418
2007	13	337	6412	2806	10109	1665
2008	11	232	4733	1946	7626	1462
2009	13	329	6875	3023	10014	1519
2010	13	322	6840	3024	8830	1440
2011	13	341	6615	3018	8086	1258
2012	10	251	4894	2377	5736	1070
2013						
2014	9	229	4928	1923	6127	1036

Each year from 2006 to 2014, *ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Arunachal	All India	Arunachal	All India	Arunachal
2006	5.8	6.7	7.5	8.6	6.6	7.6
2007	3.8	5.4	4.6	5.7	4.2	5.6
2008	3.8	4.6	4.8	5.5	4.3	4.9
2009	3.6	4.5	4.5	4.2	4.0	4.5
2010	3.2	2.2	3.8	2.7	3.4	2.5
2011	3.1	2.8	3.6	4.4	3.3	3.5
2012	3.1	3.3	3.9	2.8	3.5	3.1
2013	3.1		3.5		3.3	
2014	2.9	2.3	3.7	1.8	3.3	2.1

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Arunachal	All India	Arunachal	All India	Arunachal
2006	20.2	17.6	17.0	13.6	18.7	15.7
2007	20.8	13.8	17.6	11.8	19.3	12.9
2008	24.6	19.2	20.3	16.3	22.6	17.9
2009	23.3	15.1	19.9	15.1	21.8	15.0
2010	25.5	17.7	21.7	15.5	23.7	16.7
2011	28.0	17.4	23.0	15.1	25.6	16.3
2012	31.5	22.6	25.2	23.3	28.3	22.6
2013	32.2		25.5		29.0	
2014	34.5	26.3	26.9	22.5	30.8	24.5

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Arunachal Pradesh RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	Arunachal
2006	48.1	35.8
2007	49.2	47.8
2008	50.6	45.8
2009	46.6	58.9
2010	45.7	35.5
2011	40.4	47.9
2012	38.8	46.9
2013	40.2	
2014	40.3	29.7

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Arunachal	All India	Arunachal
2006	45.8	30.4		
2007	46.7	44.4		
2008	46.9	40.3		
2009	43.8	56.2	Data insufficient for Arunachal Pradesh	
2010	42.5	32.1		
2011	35.2	43.5		
2012	32.4	41.4		
2013	32.6			
2014	31.8	23.5		

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	Arunachal
2006	53.1	47.2
2007	58.9	52.6
2008	56.3	47.0
2009	52.9	61.1
2010	53.7	41.8
2011	48.3	54.7
2012	46.9	55.4
2013	47.0	
2014	48.1	44.4

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Arunachal	All India	Arunachal
2006	51.4	44.0		
2007	56.7	50.2		
2008	53.1	40.3		
2009	50.3	60.6	Data insufficient for Arunachal Pradesh	
2010	50.7	39.3		
2011	43.8	53.4		
2012	41.7	52.1		
2013	41.1			
2014	42.2	43.3		

Reading Tool

कहानी
सावन का महीना था। आसमान में बहुत काले-काले बादल छाए थे। ठंडी-ठंडी हवा चल रही थी। मुझे झूला झूलने का मन किया। बड़े भैया एक मोटी सी रस्सी लेकर बाहर आए। भैया ने रस्सी को पेड़ से लटकाकर झूला बनाया। सब ने मिलकर खूब झूला झूला। बाकी बच्चे भी आकर मजे से झूलने लगे। झूलते-झूलते रात हो गई।

अनुकेद
बगीचे में एक पेड़ है।
पेड़ पर एक तोता रहता है।
तोते का रंग हरा है।
वह लाल टमाटर खाता है।

ल	प	स	लाल	दूध
क	ग		पैर	किला
ड	ब	म	तेल	जूता
ट	झ		मोर	कुल
			पानी	मौका



Arunachal Pradesh RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	Arunachal
2007	42.4	62.8
2008	38.9	56.0
2009	39.1	76.8
2010	36.3	41.7
2011	30.0	46.8
2012	26.4	52.6
2013	26.1	
2014	25.4	36.9

Year	Govt. schools		Pvt. schools	
	All India	Arunachal	All India	Arunachal
2007	40.2	61.0		
2008	35.4	51.7		
2009	36.5	75.7		
2010	33.2	38.2		
2011	25.2	42.2		
2012	19.8	47.9		
2013	18.9			
2014	17.3	33.8		

Std V Arithmetic levels 2007-2014*

Year	All India	Arunachal
2007	42.5	55.4
2008	37.1	45.6
2009	38.1	61.9
2010	36.2	31.7
2011	27.6	41.3
2012	24.9	46.7
2013	25.6	
2014	26.1	35.8

Year	Govt. schools		Pvt. schools	
	All India	Arunachal	All India	Arunachal
2007	41.0	54.1		
2008	34.4	40.4		
2009	36.1	60.9		
2010	33.9	28.9		
2011	24.5	38.9		
2012	20.3	43.1		
2013	20.8			
2014	20.7	35.6		

Math Tool			
अंक पहचान 1-9	संख्या पहचान 10-99	घटाव	भाग
3 7	65 38	41 64 - 13 - 48	7) 928 (
1 4	92 23	84 73 - 49 - 36	6) 769 (
8 2	47 72	56 31 - 37 - 13	8) 987 (
5 9	54 87	45 53 - 18 - 24	4) 519 (

*अंकों से कोई भी 5 अंक पहचानने को कहें। कम से कम 4 सही होने चाहिए।
 *अंकों से कोई भी 5 संख्या पहचानने को कहें। कम से कम 4 सही होने चाहिए।
 *अंकों से कोई भी 2 घटाव से समझ करने को कहें। दोपहल ही सही होने चाहिए।
 *अंकों से कोई भी 1 भाग का समझ करने को कहें। कम से कम 4 सही होने चाहिए।



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Arunachal Pradesh RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	Arunachal
2007	59.4	
2009	56.7	95.5
2012	49.0	87.5
2014	49.2	90.5

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Arunachal	All India	Arunachal
2007	56.7			
2009	53.3	95.0		
2012	41.4	85.9		
2014	39.7	89.8		

Data insufficient for Arunachal Pradesh

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Arunachal
2007	28.0	
2009	25.7	69.4
2012	22.6	61.3
2014	24.1	52.3

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Arunachal	All India	Arunachal
2007	24.7			
2009	21.9	68.8		
2012	15.4	58.0		
2014	14.9	51.2		

Data insufficient for Arunachal Pradesh

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Arunachal
2007	53.8	
2009	49.1	90.3
2012	39.8	83.0
2014	38.8	67.9

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Arunachal	All India	Arunachal
2007	50.9			
2009	46.1	90.2		
2012	33.8	81.1		
2014	31.4	66.1		

Data insufficient for Arunachal Pradesh

English Tool

नीचे दिए गए अक्षरों को पढ़ें।
 नीचे दिए गए वाक्यों को पढ़ें।
 नीचे दिए गए वाक्यों को पढ़ें।

वही अक्षर B H R L V M P F	धीरे धीरे z j o w g u s k
इनका cow wet big hat man pen	इनका Where is your house? This is a long road. I like to play. She has a green kite.

नीचे दिए गए वाक्यों को पढ़ें। नीचे दिए गए वाक्यों को पढ़ें।
 नीचे दिए गए वाक्यों को पढ़ें। नीचे दिए गए वाक्यों को पढ़ें।
 नीचे दिए गए वाक्यों को पढ़ें। नीचे दिए गए वाक्यों को पढ़ें।



Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	17	472	9546	3360	13300	1769
2007	23	645	12578	4587	19613	2474
2008	23	674	13612	5009	19357	2670
2009	22	632	12139	4420	16443	2749
2010	23	672	13517	5310	17189	2932
2011	22	630	12697	4658	15892	2556
2012	19	563	11201	3529	12742	1992
2013	21	616	12508	4000	13781	2223
2014	23	671	13689	4186	14299	2199

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Assam	All India	Assam	All India	Assam
2006	5.8	4.8	7.5	3.9	6.6	4.4
2007	3.8	7.3	4.6	6.4	4.2	6.9
2008	3.8	6.5	4.8	5.1	4.3	5.9
2009	3.6	4.7	4.5	3.8	4.0	4.3
2010	3.2	5.3	3.8	4.5	3.4	5.0
2011	3.1	5.0	3.6	3.3	3.3	4.2
2012	3.1	4.7	3.9	3.9	3.5	4.4
2013	3.1	4.4	3.5	3.1	3.3	3.8
2014	2.9	3.8	3.7	2.5	3.3	3.2

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Assam	All India	Assam	All India	Assam
2006	20.2	10.8	17.0	8.4	18.7	9.6
2007	20.8	11.0	17.6	12.0	19.3	11.4
2008	24.6	14.4	20.3	12.5	22.6	13.4
2009	23.3	15.2	19.9	13.5	21.8	14.5
2010	25.5	15.6	21.7	13.4	23.7	14.5
2011	28.0	15.3	23.0	13.7	25.6	14.5
2012	31.5	18.0	25.2	13.9	28.3	16.0
2013	32.2	18.7	25.5	15.5	29.0	17.1
2014	34.5	19.3	26.9	15.1	30.8	17.3

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.

Each year from 2006 to 2014,* ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.



Assam RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Year	All India	Assam
2006	48.1	56.5
2007	49.2	49.3
2008	50.6	41.8
2009	46.6	43.2
2010	45.7	45.1
2011	40.4	36.1
2012	38.8	32.5
2013	40.2	31.1
2014	40.3	33.6

Year	Govt. schools		Pvt. schools	
	All India	Assam	All India	Assam
2006	45.8	57.0	58.4	51.4
2007	46.7	47.9	61.7	61.1
2008	46.9	38.9	63.9	63.8
2009	43.8	41.3	58.2	55.9
2010	42.5	44.2	57.6	52.1
2011	35.2	33.9	56.3	47.8
2012	32.4	28.0	55.3	52.1
2013	32.6	27.4	59.6	50.5
2014	31.8	29.7	59.0	52.8

Std V Reading levels 2006-2014

Year	All India	Assam
2006	53.1	58.7
2007	58.9	52.7
2008	56.3	43.6
2009	52.9	41.0
2010	53.7	45.1
2011	48.3	36.1
2012	46.9	36.4
2013	47.0	34.9
2014	48.1	33.4

Year	Govt. schools		Pvt. schools	
	All India	Assam	All India	Assam
2006	51.4	58.7	60.8	58.8
2007	56.7	53.0	69.0	51.3
2008	53.1	40.9	67.9	59.8
2009	50.3	39.8	63.1	46.7
2010	50.7	42.6	64.2	57.0
2011	43.8	34.2	62.7	48.0
2012	41.7	33.3	61.2	52.9
2013	41.1	31.2	63.3	53.0
2014	42.2	30.6	62.5	52.2

Reading Tool

গল্প
 জোন আৰু বুৰু দুয়ো ককই-ভাই। জোন পঢ়াত আৰু খেলাত খুউব ভাল। বুৰুবে পঢ়িবলৈ আৰু লিখিবলৈ ভালদৰে নাজানে। বুৰুক যদি জোনে পঢ়িবলৈ কয় সি খেলিবলৈহে ধৰে। সেইবাবে জোনে তাৰ এটা উপায় উলিয়ালে। পিছদিনাৰ পৰা সি তাৰ লগত খেলিবলৈ ধৰিলে। খেলাৰ মাজেৰে সি বুৰুক পঢ়িবলৈ আৰু লিখিবলৈ শিকালে। ইয়াৰ ফলত সঁচাকৈয়ে বুৰুৰে বৰ্ণ আৰু সংখ্যা চিনি পোৱা হ'ল।

দফা
 জুমিয়ে গাখীৰ খায়।
 গাখীৰ দেখিবলৈ বগা।
 গাখীৰৰ পৰা মাখন হয়।
 তাই মাখন ভাল পায়।

বৰ্ণ			সংখ্যা	
ঠ	ফ	দ	কাপ	খালে
চ	ব		বুক	বেল
ফ	য	ত	জই	হাতী
হ	জ		পাখি	ঢোল
			মুঠা	



Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	Assam
2007	42.4	42.0
2008	38.9	31.6
2009	39.1	34.3
2010	36.3	31.8
2011	30.0	23.6
2012	26.4	19.8
2013	26.1	21.0
2014	25.4	20.3

Year	Govt. schools		Pvt. schools	
	All India	Assam	All India	Assam
2007	40.2	40.6	53.9	53.5
2008	35.4	29.4	51.8	47.9
2009	36.5	32.4	49.7	47.0
2010	33.2	29.1	47.8	50.6
2011	25.2	21.1	44.6	37.2
2012	19.8	15.1	43.4	39.9
2013	18.9	16.6	44.6	44.1
2014	17.3	15.6	43.4	43.3

Std V Arithmetic levels 2007-2014*

Year	All India	Assam
2007	42.5	28.4
2008	37.1	18.4
2009	38.1	24.1
2010	36.2	25.1
2011	27.6	14.2
2012	24.9	11.7
2013	25.6	11.2
2014	26.1	11.8

Year	Govt. schools		Pvt. schools	
	All India	Assam	All India	Assam
2007	41.0	28.1	49.4	30.6
2008	34.4	15.5	47.1	35.0
2009	36.1	22.0	46.2	33.9
2010	33.9	22.6	44.2	36.9
2011	24.5	12.5	37.7	24.6
2012	20.3	8.9	37.8	26.9
2013	20.8	7.9	38.9	27.5
2014	20.7	9.0	39.3	30.3

Math Tool

সংখ্যা চিনাক্তকৰণ ১-৯	সংখ্যা চিনাক্তকৰণ ১০-৯৯	বিয়োগ	হৰণ
১ ৪	৫১ ৮৩	৪৬ ৬৩ - ২৯ - ৩৯	৭) ৮৭৯
৭ ৩	৩৭ ৬৫	৪৭ ৪৫ - ২৮ - ১৭	৬) ৮২৪
৬ ৯	৫৫ ২৬	৯২ ৮৪ - ৭৬ - ৫৭	৮) ৯৮৫
৫ ২	৯১ ৪৩	৫২ ৬৬ - ১৪ - ৪৮	৪) ৫১৭
৩৬ ২৭			

এটা সূৰিৰ, তাৰে এটা অঙ্ক হ'ব
লাগিব।

এটা সূৰিৰ, তাৰে এটা অঙ্ক হ'ব
লাগিব।

এটা কৰিওঁলৈ নিচক, দুয়োটাই অঙ্ক
হ'ব লাগিব।

এটা কৰিওঁলৈ নিচক, সেইটো অঙ্ক
হ'ব লাগিব।



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Assam RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	Assam
2007	59.4	63.5
2009	56.7	62.7
2012	49.0	48.2
2014	49.2	46.9

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Assam	All India	Assam
2007	56.7	63.9	72.2	60.4
2009	53.3	60.8	70.1	71.9
2012	41.4	43.7	70.1	73.2
2014	39.7	43.0	72.4	72.5

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Assam
2007	28.0	26.8
2009	25.7	26.1
2012	22.6	16.6
2014	24.1	17.7

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Assam	All India	Assam
2007	24.7	26.1	44.1	30.6
2009	21.9	22.9	40.4	41.6
2012	15.4	12.3	42.4	39.8
2014	14.9	12.8	46.5	50.2

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Assam
2007	53.8	60.2
2009	49.1	53.7
2012	39.8	40.3
2014	38.8	34.4

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Assam	All India	Assam
2007	50.9	60.4	64.4	59.0
2009	46.1	52.0	59.5	62.0
2012	33.8	36.7	55.9	59.0
2014	31.4	30.6	58.1	56.5

English Tool

Give this test to ALL children.
 Record the highest reading level.
 Note the ability of the child to tell the meaning of words OR sentences depending on the child's highest reading level.

<p>Capital letters</p> <p>C K S Q F W O Z</p> <p>Ask the child to recognize any 5 letters. At least 3 must be correct.</p>	<p>Small letters</p> <p>n p g v e j r b</p> <p>Ask the child to recognize any 5 letters. At least 3 must be correct.</p>
<p>Word</p> <p>day old sit run rat bag</p> <p>Ask the child to read any 5 words. At least 3 must be correct. If the highest level that the child has reached in reading English is the Word Level, then ask the child to say the meaning of those words who have said 'read'. She can say the word meaning in her own language. The meaning of at least 3 out of 5 words must be correct.</p>	<p>Sentence</p> <p>Where is your house? This is a tall tree. I like to sing. She has a red dress.</p> <p>Ask the child to read 5 sentences. At least 3 must be correct. If the highest level that the child has reached in reading English is the Sentence Level, then ask the child to say the meaning of those sentences who have said 'read'. She can say the meaning in her own language. The meaning of at least 3 out of 5 sentences must be correct.</p>



Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	37	1082	22062	20065	53366	6425
2007	37	1085	21721	11322	43724	3879
2008	35	997	20629	10800	41076	4361
2009	37	1065	21839	10353	43085	5151
2010	37	1064	21882	11569	39679	4994
2011	37	1068	21703	11425	40126	5250
2012	37	1095	22086	11314	38690	4894
2013	38	1130	22780	11415	38310	5320
2014	38	1107	22804	11273	38804	5411

Each year from 2006 to 2014,* ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Bihar	All India	Bihar	All India	Bihar
2006	5.8	11.0	7.5	15.1	6.6	12.8
2007	3.8	5.9	4.6	7.2	4.2	6.5
2008	3.8	4.8	4.8	6.7	4.3	5.7
2009	3.6	3.7	4.5	4.4	4.0	4.0
2010	3.2	3.4	3.8	3.6	3.4	3.5
2011	3.1	2.6	3.6	3.3	3.3	3.0
2012	3.1	3.5	3.9	4.1	3.5	3.7
2013	3.1	3.4	3.5	3.6	3.3	3.5
2014	2.9	3.9	3.7	4.3	3.3	4.1

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Bihar	All India	Bihar	All India	Bihar
2006	20.2	12.7	17.0	10.1	18.7	11.5
2007	20.8	8.2	17.6	6.2	19.3	7.4
2008	24.6	9.3	20.3	6.9	22.6	8.3
2009	23.3	5.6	19.9	4.1	21.8	5.0
2010	25.5	5.7	21.7	4.5	23.7	5.2
2011	28.0	6.9	23.0	3.9	25.6	5.5
2012	31.5	7.7	25.2	5.0	28.3	6.4
2013	32.2	10.4	25.5	6.1	29.0	8.4
2014	34.5	15.4	26.9	8.5	30.8	12.0

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	Bihar
2006	48.1	54.3
2007	49.2	54.1
2008	50.6	51.7
2009	46.6	43.7
2010	45.7	44.9
2011	40.4	32.1
2012	38.8	31.1
2013	40.2	33.2
2014	40.3	31.9

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Bihar	All India	Bihar
2006	45.8	51.7	58.4	69.6
2007	46.7	52.6	61.7	71.4
2008	46.9	49.7	63.9	73.4
2009	43.8	42.3	58.2	72.5
2010	42.5	43.9	57.6	65.9
2011	35.2	30.1	56.3	72.9
2012	32.4	28.0	55.3	73.1
2013	32.6	29.4	59.6	77.3
2014	31.8	25.3	59.0	78.6

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	Bihar
2006	53.1	65.4
2007	58.9	68.1
2008	56.3	63.9
2009	52.9	57.5
2010	53.7	58.4
2011	48.3	49.6
2012	46.9	44.4
2013	47.0	43.9
2014	48.1	48.2

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Bihar	All India	Bihar
2006	51.4	64.3	60.8	73.0
2007	56.7	66.7	69.0	86.1
2008	53.1	62.8	67.9	76.2
2009	50.3	56.7	63.1	78.2
2010	50.7	57.9	64.2	70.9
2011	43.8	48.4	62.7	74.5
2012	41.7	43.1	61.2	74.8
2013	41.1	41.7	63.3	78.5
2014	42.2	44.6	62.5	87.8

Reading Tool

कहानी
नगमा समझदार लड़की थी। मगर उसका छोटा भाई अमन बहुत नटखट था। एक दिन दोनों बाज़ार में घूम रहे थे। अमन ने रास्ते में पकौड़े देखे। उसे पकौड़े बहुत पसंद थे। माँ उसके लिए पकौड़े बनाती थी। नगमा ने कहा यह पकौड़े तीखे होंगे। मगर अमन नहीं माना। अमन ने पकौड़े खाए और उसकी आँखों से आँसू निकलने लगे।

अनुच्छेद
रात हो गई है।
चौंद दिख रहा है।
तारे भी चमक रहे हैं।
सब लोग सो गए हैं।

न	प	म	आग	सोच
च	स	थ	ताला	पानी
थ	ग	द	मौका	धुन
र	ल		देश	बूढ़ा
			पैसा	



Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	Bihar
2007	42.4	55.5
2008	38.9	44.9
2009	39.1	45.6
2010	36.3	44.3
2011	30.0	29.7
2012	26.4	28.1
2013	26.1	27.7
2014	25.4	24.2

Year	Govt. schools		Pvt. schools	
	All India	Bihar	All India	Bihar
2007	40.2	54.3	53.9	70.1
2008	35.4	43.0	51.8	66.6
2009	36.5	44.4	49.7	71.6
2010	33.2	43.5	47.8	60.8
2011	25.2	27.8	44.6	67.3
2012	19.8	25.1	43.4	68.4
2013	18.9	24.3	44.6	67.2
2014	17.3	18.0	43.4	68.0

Std V Arithmetic levels 2007-2014*

Year	All India	Bihar
2007	42.5	63.2
2008	37.1	52.5
2009	38.1	52.3
2010	36.2	51.7
2011	27.6	36.9
2012	24.9	31.3
2013	25.6	34.1
2014	26.1	34.9

Year	Govt. schools		Pvt. schools	
	All India	Bihar	All India	Bihar
2007	41.0	61.4	49.4	86.3
2008	34.4	50.9	47.1	69.5
2009	36.1	51.5	46.2	72.6
2010	33.9	51.0	44.2	68.2
2011	24.5	35.7	37.7	61.5
2012	20.3	30.0	37.8	60.6
2013	20.8	32.2	38.9	64.9
2014	20.7	31.4	39.3	72.4

Math Tool			
अंक पहचान 1-9	संख्या पहचान 10-99	घटाव	भाग
1 4	51 83	46 63 - 29 - 39	7) 879 (
7 3	37 65	47 45 - 28 - 17	6) 824 (
6 9	55 26	92 84 - 76 - 57	8) 985 (
5 2	91 43	52 66 - 14 - 48	4) 517 (
36 27			

*असरे के कॉर्ड की 5 अंक पहचानने की कड़ी। अंक के अंक 4 यात्री होने चाहिए।
 *असरे के कॉर्ड की 5 संख्या पहचानने की कड़ी। अंक के अंक 4 यात्री होने चाहिए।
 *असरे के कॉर्ड की 2 घटाव के समान करने की कड़ी। दोनों ही यात्री होने चाहिए।
 *असरे के कॉर्ड की 1 भाग का समान करने की कड़ी। यह यात्री होने चाहिए।



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Bihar RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	Bihar
2007	59.4	71.1
2009	56.7	64.1
2012	49.0	46.4
2014	49.2	45.5

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Bihar	All India	Bihar
2007	56.7	70.0	72.2	85.8
2009	53.3	63.4	70.1	83.5
2012	41.4	44.9	70.1	80.3
2014	39.7	41.3	72.4	90.8

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Bihar
2007	28.0	41.4
2009	25.7	31.5
2012	22.6	16.3
2014	24.1	18.7

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Bihar	All India	Bihar
2007	24.7	39.5	44.1	65.6
2009	21.9	30.4	40.4	58.7
2012	15.4	14.6	42.4	54.6
2014	14.9	13.5	46.5	75.2

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Bihar
2007	53.8	68.7
2009	49.1	60.7
2012	39.8	36.7
2014	38.8	34.0

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Bihar	All India	Bihar
2007	50.9	67.9		
2009	46.1	59.8		
2012	33.8	35.7		
2014	31.4	31.2		

Data insufficient for Bihar

English Tool

The English Tool interface displays several word cards and reading exercises. The cards include:

- Card 1:** D L T y f i, K G s v, X P N m a h. Below the cards are instructions in Hindi: "आपके नाम के अक्षरों को ढूँढें।" (Find the letters of your name).
- Card 2:** dog, fat, cup, boy, out, box. Below the cards are instructions in Hindi: "आपके नाम के अक्षरों को ढूँढें।" (Find the letters of your name).
- Card 3:** What is the time?, This is a small door., I like to sleep., He has a blue shirt. Below the cards are instructions in Hindi: "आपके नाम के अक्षरों को ढूँढें।" (Find the letters of your name).



Chhattisgarh RURAL

TOTAL NUMBER OF DISTRICTS 16. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	16	433	8909	4334	12120	2459
2007	15	435	8429	3274	13845	2333
2008	15	434	8983	3262	12391	2155
2009	15	441	8477	3157	11052	2153
2010	15	448	8913	3307	11643	1994
2011	15	446	8855	3008	11002	2139
2012	15	445	9011	2743	10545	2135
2013	15	444	8964	2572	9939	2090
2014	15	446	9000	2662	9499	2039

Each year from 2006 to 2014,* ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

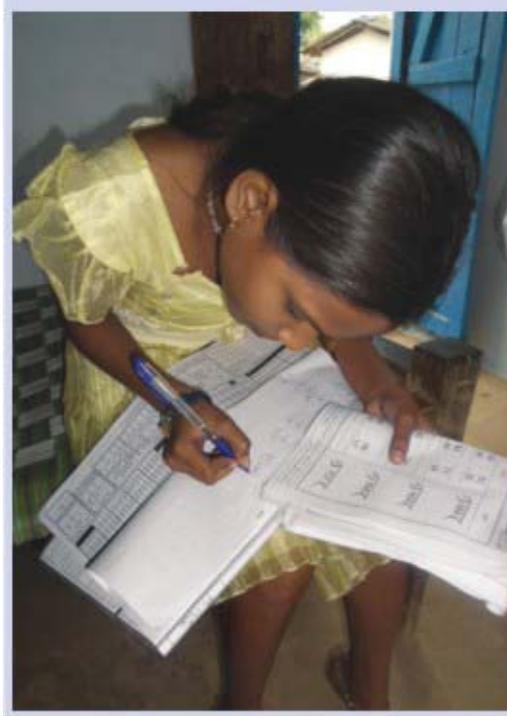
Year	Boys		Girls		All children	
	All India	Chhattisgarh	All India	Chhattisgarh	All India	Chhattisgarh
2006	5.8	6.0	7.5	8.6	6.6	7.3
2007	3.8	4.3	4.6	4.9	4.2	4.6
2008	3.8	4.2	4.8	5.0	4.3	4.6
2009	3.6	3.1	4.5	3.4	4.0	3.3
2010	3.2	1.7	3.8	2.0	3.4	1.9
2011	3.1	2.2	3.6	2.7	3.3	2.4
2012	3.1	2.8	3.9	2.4	3.5	2.6
2013	3.1	2.1	3.5	2.4	3.3	2.3
2014	2.9	2.2	3.7	1.9	3.3	2.0

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Chhattisgarh	All India	Chhattisgarh	All India	Chhattisgarh
2006	20.2	9.9	17.0	7.0	18.7	8.5
2007	20.8	9.9	17.6	7.2	19.3	8.5
2008	24.6	11.8	20.3	9.2	22.6	10.3
2009	23.3	10.0	19.9	8.9	21.8	9.4
2010	25.5	10.8	21.7	9.3	23.7	10.1
2011	28.0	11.4	23.0	10.7	25.6	11.0
2012	31.5	15.3	25.2	11.7	28.3	13.5
2013	32.2	18.1	25.5	13.8	29.0	15.9
2014	34.5	19.9	26.9	15.7	30.8	17.8

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Chhattisgarh RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	Chhattisgarh
2006	48.1	36.2
2007	49.2	31.0
2008	50.6	69.6
2009	46.6	52.5
2010	45.7	44.6
2011	40.4	29.9
2012	38.8	37.6
2013	40.2	34.0
2014	40.3	38.7

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Chhattisgarh	All India	Chhattisgarh
2006	45.8	33.7		
2007	46.7	28.1		
2008	46.9	68.7		
2009	43.8	50.6		
2010	42.5	41.9		
2011	35.2	27.4		
2012	32.4	32.6		
2013	32.6	28.1		
2014	31.8	29.5		

Data insufficient for Chhattisgarh

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	Chhattisgarh
2006	53.1	53.9
2007	58.9	58.0
2008	56.3	74.8
2009	52.9	64.8
2010	53.7	61.6
2011	48.3	43.7
2012	46.9	46.2
2013	47.0	49.8
2014	48.1	52.4

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Chhattisgarh	All India	Chhattisgarh
2006	51.4	52.6		
2007	56.7	56.8		
2008	53.1	74.1		
2009	50.3	64.1		
2010	50.7	61.0		
2011	43.8	42.6		
2012	41.7	44.0		
2013	41.1	45.5		
2014	42.2	47.1		

Data insufficient for Chhattisgarh

Reading Tool

कहानी
रामपुर में एक मैदान था। वहाँ कुछ नहीं उगता था। वहाँ कोई खेलने नहीं जाता था। एक दिन कुछ लोग आए। उन्होंने गाँव के लोगों को बुलाया। सबने मिलकर तय किया कि यहाँ बगीचा बनाया जाए। खाद मंगाकर हर तरह के पौधे लगाए गए। सही समय पर पानी दिया गया। आज वहाँ एक सुंदर बगीचा है। इसलिए वहाँ सभी खेलने जाते हैं।

अनुच्छेद
रूपा बाहर खेल रही थी। खेलते-खेलते रात हो गई। रूपा अपने घर चली गई। वह खाना खाकर सो गई।

द	क	च	नाक	तोता
ल	ब		कूड़ा	मैना
ह	थ	त	खुश	सेब
म	ख		मोका	पीला
			झोला	दिन



Chhattisgarh RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	Chhattisgarh
2007	42.4	21.8
2008	38.9	63.4
2009	39.1	42.9
2010	36.3	32.0
2011	30.0	19.1
2012	26.4	14.6
2013	26.1	11.7
2014	25.4	14.2

Year	Govt. schools		Pvt. schools	
	All India	Chhattisgarh	All India	Chhattisgarh
2007	40.2	19.3		
2008	35.4	62.7		
2009	36.5	42.3		
2010	33.2	29.7		
2011	25.2	16.3		
2012	19.8	12.1		
2013	18.9	8.1		
2014	17.3	9.6		

Std V Arithmetic levels 2007-2014*

Year	All India	Chhattisgarh
2007	42.5	32.7
2008	37.1	60.1
2009	38.1	52.0
2010	36.2	38.9
2011	27.6	18.8
2012	24.9	14.1
2013	25.6	15.7
2014	26.1	18.0

Year	Govt. schools		Pvt. schools	
	All India	Chhattisgarh	All India	Chhattisgarh
2007	41.0	31.1		
2008	34.4	59.5		
2009	36.1	50.7		
2010	33.9	37.8		
2011	24.5	17.3		
2012	20.3	13.1		
2013	20.8	13.2		
2014	20.7	14.1		

Math Tool			
अंक पहचान 1-9	संख्या पहचान 10-99	घटाव	भाग
5 7	74 23	63 51 - 44 - 35	7) 898
8 4	91 86	92 71 - 48 - 35	4) 659
2 9	24 79	45 34 - 27 - 19	8) 946
3 1	37 61	43 46 - 29 - 17	6) 757
58 14			

काले से काले की 5 अंक पहचानने को काई। कम से कम 4 सही होने चाहिए।
 काले से काले की 5 संख्या पहचानने को काई। कम से कम 4 सही होने चाहिए।
 काले से काले की 2 घटाव को समझ करने को काई। दोनों ही सही होने चाहिए।
 काले से काले की 1 भाग का समझ करने को काई। एक सही होना चाहिए।



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Chhattisgarh RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	Chhattisgarh
2007	59.4	43.3
2009	56.7	52.2
2012	49.0	26.3
2014	49.2	26.2

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Chhattisgarh	All India	Chhattisgarh
2007	56.7	40.8		
2009	53.3	50.8		
2012	41.4	22.4		
2014	39.7	18.4		

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Chhattisgarh
2007	28.0	13.3
2009	25.7	19.0
2012	22.6	7.2
2014	24.1	10.7

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Chhattisgarh	All India	Chhattisgarh
2007	24.7	11.8		
2009	21.9	17.2		
2012	15.4	5.0		
2014	14.9	6.2		

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

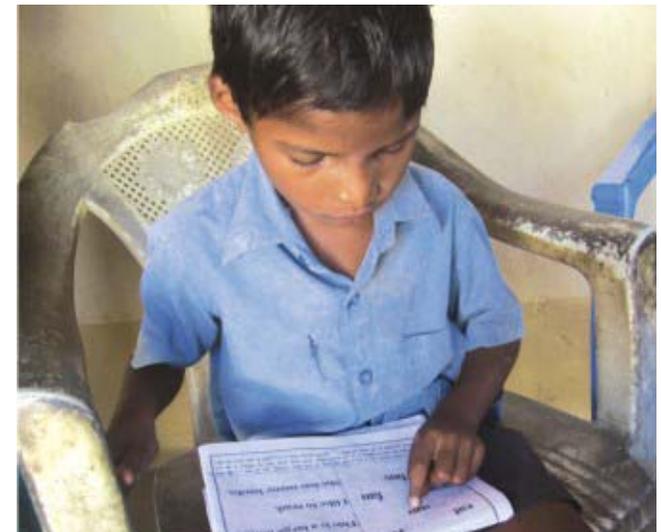
Year	All India	Chhattisgarh
2007	53.8	43.3
2009	49.1	47.2
2012	39.8	21.8
2014	38.8	21.5

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Chhattisgarh	All India	Chhattisgarh
2007	50.9	40.8		
2009	46.1	47.2		
2012	33.8	19.6		
2014	31.4	16.4		

English Tool

<p>एष आष्ये</p> <p>A J Q h p x</p> <p>N E u m</p> <p>Y R O d g t</p>	<p>उषे आष्ये</p> <p>What is the time?</p> <p>This is a large house.</p> <p>I like to read.</p> <p>She has many books.</p>
<p>कत</p> <p>sun</p> <p>new fan</p> <p>bus</p>	<p>कत</p> <p>कत</p>



Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	25	730	14955	6414	23717	3894
2007	25	725	14481	5779	23140	1977
2008	25	716	14602	4807	20151	2536
2009	26	756	15351	5082	23047	3294
2010	26	760	15268	4860	21418	2805
2011	25	723	14672	4136	20153	2959
2012	26	755	15229	4025	18650	2729
2013	26	763	15366	3921	15989	2465
2014	26	756	15454	3558	16369	2489

Each year from 2006 to 2014, *ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Gujarat	All India	Gujarat	All India	Gujarat
2006	5.8	4.4	7.5	7.2	6.6	5.6
2007	3.8	3.1	4.6	4.5	4.2	3.7
2008	3.8	3.0	4.8	5.8	4.3	4.2
2009	3.6	3.4	4.5	5.4	4.0	4.3
2010	3.2	3.5	3.8	4.7	3.4	4.0
2011	3.1	2.0	3.6	3.5	3.3	2.7
2012	3.1	2.4	3.9	3.8	3.5	3.1
2013	3.1	2.2	3.5	3.8	3.3	3.0
2014	2.9	2.4	3.7	3.9	3.3	3.2

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Gujarat	All India	Gujarat	All India	Gujarat
2006	20.2	5.3	17.0	4.7	18.7	5.1
2007	20.8	6.1	17.6	5.3	19.3	5.8
2008	24.6	9.3	20.3	7.0	22.6	8.3
2009	23.3	10.5	19.9	9.8	21.8	10.2
2010	25.5	12.2	21.7	8.8	23.7	10.7
2011	28.0	11.7	23.0	9.8	25.6	10.8
2012	31.5	13.2	25.2	10.1	28.3	11.8
2013	32.2	17.4	25.5	12.4	29.0	15.1
2014	34.5	15.0	26.9	11.4	30.8	13.3

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Gujarat RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	Gujarat
2006	48.1	46.5
2007	49.2	40.0
2008	50.6	39.4
2009	46.6	38.0
2010	45.7	39.9
2011	40.4	45.0
2012	38.8	39.8
2013	40.2	41.8
2014	40.3	38.6

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Gujarat	All India	Gujarat
2006	45.8	45.9		
2007	46.7	39.3		
2008	46.9	38.0		
2009	43.8	35.8		
2010	42.5	37.3		
2011	35.2	43.1		
2012	32.4	38.6		
2013	32.6	39.9		
2014	31.8	35.6		

Data insufficient for Gujarat

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	Gujarat
2006	53.1	48.8
2007	58.9	48.2
2008	56.3	45.8
2009	52.9	44.4
2010	53.7	45.5
2011	48.3	49.1
2012	46.9	47.7
2013	47.0	50.6
2014	48.1	46.6

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Gujarat	All India	Gujarat
2006	51.4	47.4		
2007	56.7	47.9		
2008	53.1	43.8		
2009	50.3	42.8		
2010	50.7	43.5		
2011	43.8	47.7		
2012	41.7	46.3		
2013	41.1	48.1		
2014	42.2	44.6		

Data insufficient for Gujarat

Reading Tool

વાર્તા

જંગલમાં વાંદરાનું એક ટોળું હતું. તે ચાંદની રાતે નદી કાંઠે ઝાડ પર સૂતું હતું. એક તળાવમાં ચાંદો જોયો. તેણે બધાને જગાડી દીધા. બધાને થયું કે આ તો મોટું ફળ છે. પણ તેને કેવી રીતે લેવું? એકે બીજાની અને બીજાએ ત્રીજાની પૂંછડી પકડી અને નદી સુધી પહોંચ્યા. નદીમાં ચાંદો પકડે તે પહેલાં પકડ છૂટી ગઈ અને બધા ધબાક કરતા પાણીમાં પડ્યાં.

ફકરો

મારી પાસે મોટર છે.
 મોટર બોલે પોમ...પોમ...
 એમા દૂર ફરવાની બહુ મજા.
 એનો રંગ કાળો છે.

અક્ષર

મ	ર	લ
ઠ	સ	
ણ	બ	ન
ક	ધ	

શબ્દ

ગમ	મોર
સામા	પાણી
રેવા	દિલ
ચુંક	ધ્રુવ
દાદી	પટ્ટ

ધ્યાન પૂર્વે, પાંચમી વાકા સાથે એક શબ્દો.



Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	Gujarat
2007	42.4	33.4
2008	38.9	21.2
2009	39.1	23.5
2010	36.3	25.4
2011	30.0	24.6
2012	26.4	14.0
2013	26.1	15.6
2014	25.4	14.9

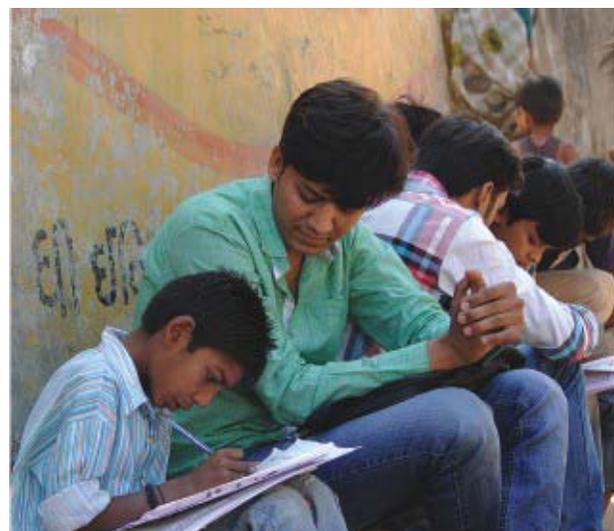
Year	Govt. schools		Pvt. schools	
	All India	Gujarat	All India	Gujarat
2007	40.2	33.0		
2008	35.4	20.1		
2009	36.5	21.7		
2010	33.2	23.5		
2011	25.2	21.9		
2012	19.8	12.0		
2013	18.9	13.4		
2014	17.3	12.4		

Std V Arithmetic levels 2007-2014*

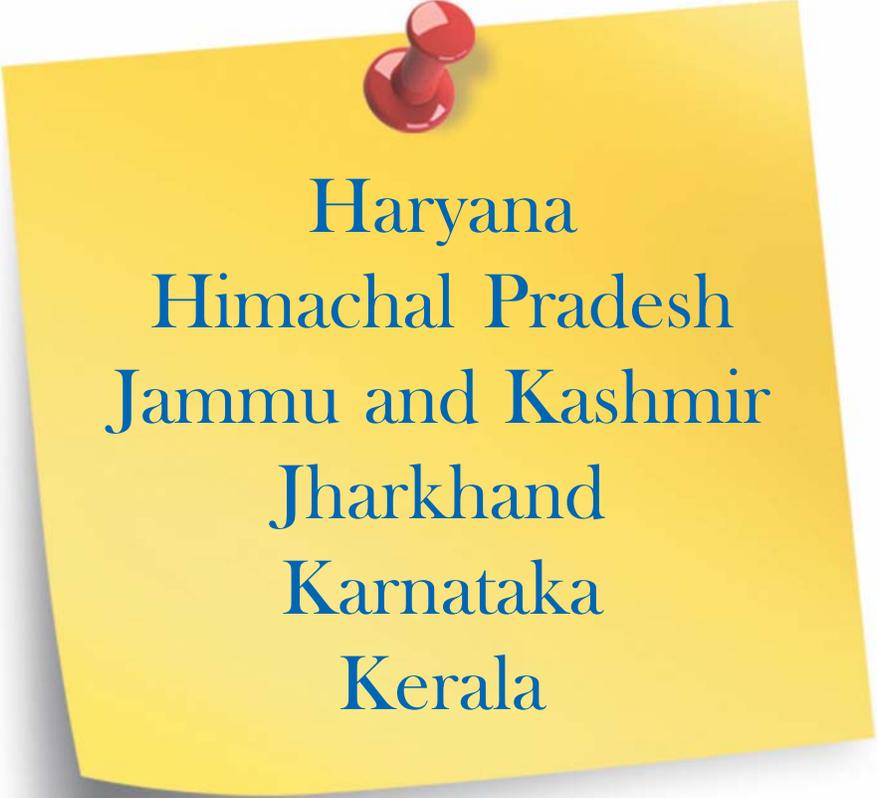
Year	All India	Gujarat
2007	42.5	34.4
2008	37.1	25.5
2009	38.1	24.6
2010	36.2	21.1
2011	27.6	22.6
2012	24.9	13.9
2013	25.6	17.1
2014	26.1	16.1

Year	Govt. schools		Pvt. schools	
	All India	Gujarat	All India	Gujarat
2007	41.0	34.0		
2008	34.4	24.1		
2009	36.1	23.6		
2010	33.9	19.6		
2011	24.5	22.1		
2012	20.3	12.4		
2013	20.8	15.0		
2014	20.7	13.9		

Math Tool			
અંક ઓળખ ૧-૯	સંખ્યા ઓળખ ૧૧-૯૯	બાદબાકી	ભાગાકાર
૧ ૪	૫૧ ૮૩	૪૬ - ૨૯ = ૧૭	૭) ૮૭૯
૭ ૩	૩૭ ૬૫	૪૭ - ૨૮ = ૧૯	૬) ૮૨૪
૬ ૯	૫૫ ૨૬	૬૨ - ૭૬ = -૧૪	૮) ૯૮૫
૫ ૨	૯૧ ૪૩	૫૨ - ૧૪ = ૩૮	૪) ૫૧૭



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.



Haryana
Himachal Pradesh
Jammu and Kashmir
Jharkhand
Karnataka
Kerala



Haryana RURAL

TOTAL NUMBER OF DISTRICTS 20. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	20	574	11954	5296	17154	3866
2007	20	560	11436	4882	18227	2946
2008	20	564	12000	4215	19062	2932
2009	20	560	11434	4291	16466	2883
2010	20	573	11685	4429	16906	2934
2011	16	424	8505	3318	12750	2221
2012	20	575	11130	3953	15261	2641
2013	20	582	11495	4316	14592	2572
2014	20	577	11988	3833	13246	2335

Each year from 2006 to 2014, * ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Haryana	All India	Haryana	All India	Haryana
2006	5.8	3.6	7.5	6.5	6.6	4.9
2007	3.8	2.9	4.6	4.5	4.2	3.6
2008	3.8	1.8	4.8	3.8	4.3	2.9
2009	3.6	2.9	4.5	3.3	4.0	3.2
2010	3.2	0.9	3.8	1.4	3.4	1.1
2011	3.1	1.1	3.6	1.7	3.3	1.4
2012	3.1	0.9	3.9	2.2	3.5	1.5
2013	3.1	1.1	3.5	1.6	3.3	1.3
2014	2.9	1.3	3.7	2.0	3.3	1.6

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Haryana	All India	Haryana	All India	Haryana
2006	20.2	48.2	17.0	36.4	18.7	43.1
2007	20.8	40.2	17.6	30.9	19.3	36.1
2008	24.6	45.0	20.3	34.6	22.6	40.3
2009	23.3	44.2	19.9	36.1	21.8	40.8
2010	25.5	45.3	21.7	37.2	23.7	41.8
2011	28.0	47.1	23.0	38.8	25.6	43.4
2012	31.5	55.3	25.2	41.8	28.3	49.2
2013	32.2	57.8	25.5	43.9	29.0	51.4
2014	34.5	60.1	26.9	47.0	30.8	54.2

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Haryana RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	Haryana
2006	48.1	61.7
2007	49.2	54.2
2008	50.6	56.9
2009	46.6	55.4
2010	45.7	58.2
2011	40.4	53.6
2012	38.8	54.7
2013	40.2	62.1
2014	40.3	64.1

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Haryana	All India	Haryana
2006	45.8	50.9	58.4	74.3
2007	46.7	45.4	61.7	69.6
2008	46.9	46.0	63.9	73.1
2009	43.8	44.6	58.2	70.1
2010	42.5	49.4	57.6	71.5
2011	35.2	38.4	56.3	72.9
2012	32.4	30.1	55.3	77.9
2013	32.6	35.9	59.6	81.9
2014	31.8	36.5	59.0	82.8

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	Haryana
2006	53.1	74.1
2007	58.9	70.5
2008	56.3	67.3
2009	52.9	65.7
2010	53.7	67.6
2011	48.3	66.0
2012	46.9	59.7
2013	47.0	63.0
2014	48.1	68.2

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Haryana	All India	Haryana
2006	51.4	68.8	60.8	82.0
2007	56.7	65.2	69.0	80.7
2008	53.1	61.1	67.9	77.0
2009	50.3	59.2	63.1	75.7
2010	50.7	60.7	64.2	78.3
2011	43.8	55.9	62.7	81.2
2012	41.7	43.5	61.2	79.2
2013	41.1	48.1	63.3	81.0
2014	42.2	53.9	62.5	81.3

Reading Tool

कहानी
राजू नाम का एक लड़का था। उसकी एक बड़ी बहन व एक छोटा भाई था। उसका भाई गाँव के पास के विद्यालय में पढ़ने जाता था। वह खूब मेहनत करता था। उसकी बहन बहुत अच्छी खिलाड़ी थी। उसे लंबी दौड़ लगाना अच्छा लगता था। वे तीनों रोज़ साथ-साथ मौज-मस्ती करते थे।

अनुच्छेद
हर रविवार नानी घर आती है। हमारे लिए मिठाई लाती है। मैं नानी के साथ सोता हूँ। वह मुझे कहानी सुनाती है।

ह	च	ट	कुल	बड़ा
ल	न		रोज़	चूना
फ	म	र	पानी	नहीं
स	त		चलो	पैर
			देर	कोन



Haryana RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	Haryana
2007	42.4	52.8
2008	38.9	48.7
2009	39.1	53.2
2010	36.3	52.5
2011	30.0	50.5
2012	26.4	46.0
2013	26.1	51.1
2014	25.4	54.1

Year	Govt. schools		Pvt. schools	
	All India	Haryana	All India	Haryana
2007	40.2	44.2	53.9	68.0
2008	35.4	35.7	51.8	68.1
2009	36.5	42.2	49.7	68.4
2010	33.2	42.2	47.8	67.9
2011	25.2	33.3	44.6	72.3
2012	19.8	20.0	43.4	70.8
2013	18.9	22.1	44.6	72.8
2014	17.3	24.0	43.4	74.7

Std V Arithmetic levels 2007-2014*

Year	All India	Haryana
2007	42.5	61.3
2008	37.1	53.5
2009	38.1	54.7
2010	36.2	58.4
2011	27.6	50.2
2012	24.9	42.9
2013	25.6	48.9
2014	26.1	51.9

Year	Govt. schools		Pvt. schools	
	All India	Haryana	All India	Haryana
2007	41.0	53.8	49.4	75.6
2008	34.4	45.7	47.1	65.8
2009	36.1	46.4	46.2	67.5
2010	33.9	50.5	44.2	70.8
2011	24.5	40.3	37.7	65.0
2012	20.3	25.4	37.8	63.7
2013	20.8	31.7	38.9	69.5
2014	20.7	30.8	39.3	71.0

Math Tool			
अंक पहचान 1-9	संख्या पहचान 10-99	घटाव	भाग
3 7	65 38	41 64 - 13 - 48	7) 928 (
1 4	92 23	84 73 - 49 - 36	6) 769 (
8 2	47 72	56 31 - 37 - 13	8) 987 (
5 9	54 87	45 53 - 18 - 24	4) 519 (

*अंक से कोई भी 5 अंक पहचानने को कहें। कम से कम 4 सही होने चाहिए।
 *अंक से कोई भी 5 संख्या पहचानने को कहें। कम से कम 4 सही होने चाहिए।
 *अंक से कोई भी 2 घटाव से घटाव करने को कहें। दोनों ही सही होने चाहिए।
 *अंक से कोई भी 1 भाग का भाग करने को कहें। कम से कम 2 सही होने चाहिए।



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Haryana RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	Haryana
2007	59.4	72.5
2009	56.7	72.9
2012	49.0	65.7
2014	49.2	71.9

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Haryana	All India	Haryana
2007	56.7	65.1	72.2	86.7
2009	53.3	66.3	70.1	83.4
2012	41.4	45.1	70.1	90.3
2014	39.7	48.7	72.4	92.8

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Haryana
2007	28.0	47.8
2009	25.7	43.7
2012	22.6	41.8
2014	24.1	50.5

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Haryana	All India	Haryana
2007	24.7	37.2	44.1	67.9
2009	21.9	34.8	40.4	57.6
2012	15.4	17.3	42.4	71.1
2014	14.9	23.6	46.5	74.8

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Haryana
2007	53.8	72.5
2009	49.1	66.7
2012	39.8	58.5
2014	38.8	63.1

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Haryana	All India	Haryana
2007	50.9	66.1	64.4	84.2
2009	46.1	62.6	59.5	73.5
2012	33.8	40.5	55.9	84.6
2014	31.4	42.1	58.1	84.7

English Tool

यहाँ पर कुछ शब्द हैं।
 उनके अक्षरों को हटाकर (जैसे 'अक्षर') के अक्षरों को हटाकर जो शब्दों को लिखिए।

अक्षर C K S Q F W O Z	अक्षर n p g v e j r b
---------------------------------------	---------------------------------------

यहाँ के शब्दों को हटाकर पढ़ाने के लिये।
 यहाँ के शब्दों को हटाकर पढ़ाने के लिये।

शब्द day old sit run rat bag	शब्द Where is your house? This is a tall tree. I like to sing. She has a red dress.
---	--

यहाँ के शब्दों को हटाकर पढ़ाने के लिये।
 यहाँ के शब्दों को हटाकर पढ़ाने के लिये।



Himachal Pradesh RURAL

TOTAL NUMBER OF DISTRICTS 12. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	12	353	6824	2594	8917	2058
2007	12	344	6250	2517	9190	1322
2008	12	349	6843	2355	8990	1335
2009	12	354	6627	2460	8093	1357
2010	12	341	6771	2087	7681	1271
2011	12	348	6750	1977	7368	1172
2012	10	282	5475	1576	5884	924
2013	12	350	6761	1800	6881	1138
2014	12	339	6875	1892	6836	1080

Each year from 2006 to 2014, *ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	HP	All India	HP	All India	HP
2006	5.8	0.9	7.5	1.8	6.6	1.3
2007	3.8	0.9	4.6	1.0	4.2	1.0
2008	3.8	0.6	4.8	0.7	4.3	0.6
2009	3.6	0.7	4.5	0.7	4.0	0.7
2010	3.2	0.5	3.8	0.2	3.4	0.3
2011	3.1	0.5	3.6	0.7	3.3	0.6
2012	3.1	0.7	3.9	1.4	3.5	1.0
2013	3.1	0.9	3.5	0.6	3.3	0.8
2014	2.9	0.2	3.7	0.4	3.3	0.3

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	HP	All India	HP	All India	HP
2006	20.2	21.8	17.0	15.9	18.7	19.0
2007	20.8	25.7	17.6	19.2	19.3	22.6
2008	24.6	28.0	20.3	20.3	22.6	24.3
2009	23.3	24.9	19.9	18.0	21.8	22.0
2010	25.5	28.9	21.7	21.5	23.7	25.3
2011	28.0	29.8	23.0	22.4	25.6	26.6
2012	31.5	32.2	25.2	25.4	28.3	28.9
2013	32.2	37.3	25.5	30.1	29.0	33.9
2014	34.5	39.3	26.9	30.7	30.8	35.2

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Himachal Pradesh RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	HP
2006	48.1	58.6
2007	49.2	72.8
2008	50.6	70.9
2009	46.6	65.6
2010	45.7	66.5
2011	40.4	66.8
2012	38.8	66.5
2013	40.2	65.2
2014	40.3	70.4

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	HP	All India	HP
2006	45.8	52.9	58.4	81.1
2007	46.7	68.2	61.7	84.9
2008	46.9	67.5	63.9	81.2
2009	43.8	62.4	58.2	77.6
2010	42.5	60.9	57.6	79.9
2011	35.2	59.4	56.3	83.0
2012	32.4	59.2	55.3	81.5
2013	32.6	58.9	59.6	74.9
2014	31.8	65.2	59.0	78.5

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	HP
2006	53.1	65.8
2007	58.9	82.3
2008	56.3	75.7
2009	52.9	73.2
2010	53.7	77.4
2011	48.3	73.9
2012	46.9	72.8
2013	47.0	68.4
2014	48.1	75.3

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	HP	All India	HP
2006	51.4	61.9	60.8	82.4
2007	56.7	81.2	69.0	86.4
2008	53.1	73.6	67.9	83.8
2009	50.3	72.2	63.1	76.7
2010	50.7	75.7	64.2	82.8
2011	43.8	70.4	62.7	83.5
2012	41.7	71.2	61.2	76.9
2013	41.1	65.1	63.3	74.8
2014	42.2	71.5	62.5	82.5

Reading Tool

कहानी
सावन का महीना था। आसमान में बहुत काले-काले बादल छाए थे। ठंडी-ठंडी हवा चल रही थी। मुझे झूला झूलने का मन किया। बड़े भैया एक मोटी सी रस्सी लेकर बाहर आए। भैया ने रस्सी को पेड़ से लटकाकर झूला बनाया। सब ने मिलकर खूब झूला झूला। बाकी बच्चे भी आकर मजे से झूलने लगे। झूलते-झूलते रात हो गई।

अनुच्छेद
नीतू के घर में गाय है।
उसका रंग सफेद है।
गाय हरी घास खाती है।
वह बहुत दूध देती है।

ल प स
क ग
ड ब म
ट झ

लाल दूध
पैर किला
तेल जूता
मोर कुल
पानी मौका



Himachal Pradesh RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	HP
2007	42.4	65.2
2008	38.9	61.8
2009	39.1	66.1
2010	36.3	60.4
2011	30.0	56.9
2012	26.4	50.3
2013	26.1	49.9
2014	25.4	52.4

Year	Govt. schools		Pvt. schools	
	All India	HP	All India	HP
2007	40.2	58.4	53.9	83.4
2008	35.4	57.0	51.8	76.2
2009	36.5	62.5	49.7	79.7
2010	33.2	53.9	47.8	76.0
2011	25.2	48.4	44.6	75.6
2012	19.8	39.5	43.4	72.6
2013	18.9	38.7	44.6	67.1
2014	17.3	40.6	43.4	70.6

Std V Arithmetic levels 2007-2014*

Year	All India	HP
2007	42.5	66.9
2008	37.1	60.2
2009	38.1	64.1
2010	36.2	63.2
2011	27.6	59.8
2012	24.9	48.7
2013	25.6	47.3
2014	26.1	46.9

Year	Govt. schools		Pvt. schools	
	All India	HP	All India	HP
2007	41.0	64.6	49.4	75.5
2008	34.4	57.4	47.1	71.5
2009	36.1	62.9	46.2	68.6
2010	33.9	61.8	44.2	67.7
2011	24.5	55.5	37.7	71.9
2012	20.3	40.7	37.8	70.3
2013	20.8	40.2	38.9	61.1
2014	20.7	37.9	39.3	63.9

Math Tool			
अंक पहचान 1-9	संख्या पहचान 10-99	घटाव	भाग
2 7	76 58	74 63 - 57 - 27	8) 993 (
5 3	48 99	47 84 - 29 - 35	6) 758 (
9 8	34 61	41 32 - 15 - 17	7) 865 (
4 1	46 25	31 68 - 18 - 49	4) 658 (
86 62			

*अंकों से कोई भी 5 अंक पहचानने को नहीं। कम से कम 4 सही होने चाहिए।
 *अंकों से कोई भी 5 संख्या पहचानने को नहीं। कम से कम 4 सही होने चाहिए।
 *अंकों से कोई भी 2 घटाव के उत्तर देने को नहीं। दोनों ही सही होने चाहिए।
 *अंकों से कोई भी 1 भाग का उत्तर देने को नहीं। सब सही होने चाहिए।



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Himachal Pradesh RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	HP
2007	59.4	82.1
2009	56.7	87.8
2012	49.0	83.2
2014	49.2	80.6

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	HP	All India	HP
2007	56.7	81.0	72.2	86.2
2009	53.3	88.1	70.1	86.9
2012	41.4	78.3	70.1	96.4
2014	39.7	71.4	72.4	98.2

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	HP
2007	28.0	59.9
2009	25.7	63.2
2012	22.6	54.7
2014	24.1	53.5

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	HP	All India	HP
2007	24.7	56.3	44.1	73.9
2009	21.9	62.8	40.4	65.0
2012	15.4	45.5	42.4	79.3
2014	14.9	38.8	46.5	81.5

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	HP
2007	53.8	80.4
2009	49.1	83.9
2012	39.8	72.1
2014	38.8	68.6

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	HP	All India	HP
2007	50.9	79.4		
2009	46.1	83.3		
2012	33.8	67.0		
2014	31.4	59.8		

Data insufficient for Himachal Pradesh

English Tool

सही जगह पर लिखें।

यहाँ से उलटकर पढ़ें और लिखें।

यहाँ से उलटकर पढ़ें (जब 22 बनें)।

D	L	T	y	f	i
K	G		s	v	
X	P	N	m	a	h

यहाँ से लिखें और 22 बनें। उलटकर पढ़ें और लिखें।

यहाँ से लिखें और 22 बनें। उलटकर पढ़ें और लिखें।

यहाँ से लिखें और 22 बनें। उलटकर पढ़ें और लिखें।

यहाँ से लिखें और 22 बनें। उलटकर पढ़ें और लिखें।

यहाँ से लिखें और 22 बनें। उलटकर पढ़ें और लिखें।

यहाँ से लिखें और 22 बनें। उलटकर पढ़ें और लिखें।

dog **fat** **What is the time?**

cup **This is a small door.**

boy **out** **I like to sleep.**

box **He has a blue shirt.**



Jammu and Kashmir RURAL

TOTAL NUMBER OF DISTRICTS 14. Data for 2010 is not available. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	13	366	7256	2720	13007	2850
2007	14	379	7673	2651	13816	2178
2008	14	387	8318	2460	13404	2673
2009	14	380	8242	1897	10895	2932
2010						
2011	14	375	7973	2849	11331	2579
2012	14	368	7725	2774	10466	2285
2013	13	359	7626	2792	10262	2273
2014	13	359	7637	2818	9880	2159

Each year from 2006 to 2014, * ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	J and K	All India	J and K	All India	J and K
2006	5.8	3.2	7.5	6.5	6.6	4.7
2007	3.8	2.9	4.6	4.5	4.2	3.6
2008	3.8	2.2	4.8	3.4	4.3	2.7
2009	3.6	1.6	4.5	2.2	4.0	1.8
2010	3.2		3.8		3.4	
2011	3.1	1.9	3.6	3.2	3.3	2.5
2012	3.1	1.1	3.9	3.5	3.5	2.3
2013	3.1	1.3	3.5	2.3	3.3	1.8
2014	2.9	1.8	3.7	2.7	3.3	2.2

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	J and K	All India	J and K	All India	J and K
2006	20.2	34.1	17.0	29.3	18.7	32.0
2007	20.8	31.4	17.6	27.7	19.3	29.7
2008	24.6	40.0	20.3	34.5	22.6	37.5
2009	23.3	33.3	19.9	30.5	21.8	32.0
2010	25.5		21.7		23.7	
2011	28.0	41.4	23.0	33.4	25.6	37.7
2012	31.5	48.3	25.2	38.9	28.3	43.7
2013	32.2	49.2	25.5	41.5	29.0	45.5
2014	34.5	52.3	26.9	43.3	30.8	48.1

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Jammu and Kashmir RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	J and K
2006	48.1	37.2
2007	49.2	38.1
2008	50.6	41.6
2009	46.6	30.6
2010	45.7	
2011	40.4	45.4
2012	38.8	49.6
2013	40.2	54.3
2014	40.3	44.4

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	J and K	All India	J and K
2006	45.8	26.2	58.4	55.8
2007	46.7	36.6	61.7	41.5
2008	46.9	30.0	63.9	60.6
2009	43.8	21.2	58.2	46.7
2010	42.5		57.6	
2011	35.2	28.4	56.3	71.1
2012	32.4	26.2	55.3	76.7
2013	32.6	31.2	59.6	81.2
2014	31.8	22.0	59.0	66.6

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	J and K
2006	53.1	37.7
2007	58.9	33.1
2008	56.3	32.9
2009	52.9	26.9
2010	53.7	
2011	48.3	36.2
2012	46.9	41.2
2013	47.0	45.1
2014	48.1	38.7

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	J and K	All India	J and K
2006	51.4	30.0	60.8	54.8
2007	56.7	30.4	69.0	43.0
2008	53.1	23.2	67.9	50.4
2009	50.3	20.2	63.1	40.7
2010	50.7		64.2	
2011	43.8	23.0	62.7	56.3
2012	41.7	24.6	61.2	64.1
2013	41.1	27.9	63.3	65.6
2014	42.2	21.0	62.5	58.8

Reading Tool

Story

Salma is a little girl. She had a pretty doll. She loved playing with her doll. One day the doll fell from her hand to the floor. It broke into many pieces. Salma was very sad. She cried a lot. Her mother gave her another doll. Now she is happy again.

Para

Ravi is a boy. He has many friends. He loves to draw. He does not like to sing.

Letter	Word
b	ring
s	sun
o	ball
k	cold
m	king
y	clap
r	fan
h	girl
t	crow
x	



Jammu and Kashmir RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	J and K
2007	42.4	50.1
2008	38.9	41.2
2009	39.1	32.1
2010	36.3	
2011	30.0	38.9
2012	26.4	39.7
2013	26.1	43.9
2014	25.4	41.1

Year	Govt. schools		Pvt. schools	
	All India	J and K	All India	J and K
2007	40.2	46.5	53.9	58.2
2008	35.4	30.4	51.8	58.8
2009	36.5	23.2	49.7	47.3
2010	33.2		47.8	
2011	25.2	22.3	44.6	63.7
2012	19.8	18.9	43.4	64.2
2013	18.9	24.2	44.6	66.7
2014	17.3	22.8	43.4	59.2

Std V Arithmetic levels 2007-2014*

Year	All India	J and K
2007	42.5	31.3
2008	37.1	24.9
2009	38.1	23.6
2010	36.2	
2011	27.6	22.5
2012	24.9	21.2
2013	25.6	27.0
2014	26.1	25.0

Year	Govt. schools		Pvt. schools	
	All India	J and K	All India	J and K
2007	41.0	28.7	49.4	40.3
2008	34.4	17.5	47.1	38.2
2009	36.1	16.9	46.2	37.3
2010	33.9		44.2	
2011	24.5	11.6	37.7	39.2
2012	20.3	7.8	37.8	39.3
2013	20.8	13.5	38.9	43.0
2014	20.7	13.7	39.3	38.0

Math Tool																																									
Number recognition 1-9	Number recognition 10-99	Subtraction	Division																																						
<table border="1"> <tr><td>1</td><td>4</td></tr> <tr><td>7</td><td>3</td></tr> <tr><td>6</td><td>9</td></tr> <tr><td>5</td><td>2</td></tr> </table>	1	4	7	3	6	9	5	2	<table border="1"> <tr><td>51</td><td>83</td></tr> <tr><td>37</td><td>65</td></tr> <tr><td>55</td><td>26</td></tr> <tr><td>91</td><td>43</td></tr> <tr><td>36</td><td>27</td></tr> </table>	51	83	37	65	55	26	91	43	36	27	<table border="1"> <tr><td>46</td><td>63</td></tr><tr><td>- 29</td><td>- 39</td></tr> <tr><td>47</td><td>45</td></tr><tr><td>- 28</td><td>- 17</td></tr> <tr><td>92</td><td>84</td></tr><tr><td>- 76</td><td>- 57</td></tr> <tr><td>52</td><td>66</td></tr><tr><td>- 14</td><td>- 48</td></tr> </table>	46	63	- 29	- 39	47	45	- 28	- 17	92	84	- 76	- 57	52	66	- 14	- 48	<table border="1"> <tr><td>7) 879</td></tr> <tr><td>6) 824</td></tr> <tr><td>8) 985</td></tr> <tr><td>4) 517</td></tr> </table>	7) 879	6) 824	8) 985	4) 517
1	4																																								
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- 14	- 48																																								
7) 879																																									
6) 824																																									
8) 985																																									
4) 517																																									
Ask the child to recognize any 5 numbers. At least 4 must be correct.	Ask the child to recognize any 5 numbers. At least 4 must be correct.	Ask the child to do any 2 subtraction problems. Both must be correct.	Ask the child to do any 1 division problem. It must be correct.																																						



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Jammu and Kashmir RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	J and K
2007	59.4	75.8
2009	56.7	76.8
2012	49.0	82.9
2014	49.2	85.9

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	J and K	All India	J and K
2007	56.7	78.2	72.2	66.9
2009	53.3	75.5	70.1	79.5
2012	41.4	73.4	70.1	95.9
2014	39.7	77.1	72.4	95.9

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	J and K
2007	28.0	42.6
2009	25.7	41.8
2012	22.6	52.7
2014	24.1	52.3

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	J and K	All India	J and K
2007	24.7	41.0	44.1	48.7
2009	21.9	37.4	40.4	51.2
2012	15.4	35.6	42.4	75.9
2014	38.8	71.1	38.8	71.1

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	J and K
2007	53.8	72.0
2009	49.1	58.4
2012	39.8	64.9
2014	38.8	71.1

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	J and K	All India	J and K
2007	50.9	69.9	64.4	78.5
2009	46.1	54.6	59.5	66.3
2012	33.8	50.0	55.9	86.4
2014	31.4	64.5	58.1	80.5

English Tool

Give this test to ALL children.
 Record the highest reading level.
 Note the ability of the child to tell the meaning of words OR sentences depending on the child's highest reading level.

Capital letter	A J Q	h p x
	N E	u m
	Y R O	d g t

Ask the child to recognize any 3 letters. At least 1 must be correct.
 Ask the child to recognize any 3 letters. At least 1 must be correct.

Word	cat	red
	sun	
	new	fan
	bus	

Ask the child to read any 3 words. At least 1 must be correct.
 If the highest level that the child has reached in reading English is the 'Word' Level, then ask the child to say the meaning of those words she has just read. She can say the word meaning in the local language. The meaning of at least 1 out of 3 words must be correct.

Sentence

What is the time?
 This is a large house.
 I like to read.
 She has many books.

Ask the child to read all sentences. At least 1 must be correct.
 If the highest level that the child has reached in reading English is the 'Sentence' Level, then ask the child to say the meaning of those sentences she has just read. She can say the meaning in the local language. The meaning of at least 1 out of 3 sentences must be correct.



Jharkhand RURAL

TOTAL NUMBER OF DISTRICTS 23. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	22	642	12942	8144	24532	3546
2007	22	628	12673	6220	23353	2255
2008	22	636	13095	5681	21728	2331
2009	21	607	12196	5663	20886	2762
2010	22	654	12879	6339	20163	2766
2011	20	583	11635	5458	18348	2741
2012	22	638	12919	5927	18549	2712
2013	23	683	13737	5870	20226	3003
2014	23	656	13348	5608	18667	2707

Each year from 2006 to 2014, * ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Jharkhand	All India	Jharkhand	All India	Jharkhand
2006	5.8	8.0	7.5	9.9	6.6	8.9
2007	3.8	4.2	4.6	5.8	4.2	5.0
2008	3.8	5.3	4.8	6.1	4.3	5.6
2009	3.6	5.2	4.5	5.6	4.0	5.4
2010	3.2	3.8	3.8	3.8	3.4	3.8
2011	3.1	4.5	3.6	4.9	3.3	4.7
2012	3.1	4.5	3.9	4.4	3.5	4.4
2013	3.1	3.9	3.5	3.6	3.3	3.8
2014	2.9	4.1	3.7	4.4	3.3	4.3

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Jharkhand	All India	Jharkhand	All India	Jharkhand
2006	20.2	11.9	17.0	10.6	18.7	11.3
2007	20.8	11.3	17.6	9.2	19.3	10.3
2008	24.6	11.0	20.3	8.5	22.6	9.9
2009	23.3	10.8	19.9	9.2	21.8	10.0
2010	25.5	9.2	21.7	8.4	23.7	8.8
2011	28.0	14.0	23.0	11.7	25.6	12.8
2012	31.5	17.2	25.2	13.6	28.3	15.5
2013	32.2	18.2	25.5	13.1	29.0	15.7
2014	34.5	20.2	26.9	15.5	30.8	18.0

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Jharkhand RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	Jharkhand
2006	48.1	50.2
2007	49.2	42.5
2008	50.6	41.0
2009	46.6	37.4
2010	45.7	38.9
2011	40.4	30.6
2012	38.8	31.1
2013	40.2	30.9
2014	40.3	29.8

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Jharkhand	All India	Jharkhand
2006	45.8	47.7	58.4	72.5
2007	46.7	40.2	61.7	63.8
2008	46.9	36.8	63.9	81.6
2009	43.8	34.7	58.2	67.1
2010	42.5	37.4	57.6	57.1
2011	35.2	26.3	56.3	59.3
2012	32.4	26.7	55.3	58.0
2013	32.6	25.3	59.6	64.5
2014	31.8	22.0	59.0	64.8

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	Jharkhand
2006	53.1	60.1
2007	58.9	58.3
2008	56.3	54.8
2009	52.9	48.1
2010	53.7	49.6
2011	48.3	41.0
2012	46.9	37.7
2013	47.0	33.9
2014	48.1	34.4

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Jharkhand	All India	Jharkhand
2006	51.4	58.5	60.8	72.7
2007	56.7	56.6	69.0	76.0
2008	53.1	51.9	67.9	81.1
2009	50.3	46.0	63.1	72.4
2010	50.7	48.4	64.2	65.4
2011	43.8	37.5	62.7	68.2
2012	41.7	32.5	61.2	75.4
2013	41.1	29.4	63.3	67.9
2014	42.2	29.1	62.5	64.0

Reading Tool

कहानी
नगमा समझदार लड़की थी। मगर उसका छोटा भाई अमन बहुत नटखट था। एक दिन दोनों बाज़ार में घूम रहे थे। अमन ने रास्ते में पकौड़े देखे। उसे पकौड़े बहुत पसंद थे। माँ उसके लिए पकौड़े बनाती थी। नगमा ने कहा यह पकौड़े तीखे होंगे। मगर अमन नहीं माना। अमन ने पकौड़े खाए और उसकी आँखों से आँसू निकलने लगे।

अनुच्छेद
काले बादल छाए हैं। तेज़ बारिश हो रही है। मोर भी नाच रहा है। सब नाच देख रहे हैं।

न	प	म	आग	सोच
च	स	थ	ताला	गिर
थ	ग	द	पानी	मौका
र	ल	र	देश	धुन
			पैसा	बूढ़ा



Jharkhand RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	Jharkhand
2007	42.4	38.7
2008	38.9	30.2
2009	39.1	32.0
2010	36.3	32.8
2011	30.0	23.4
2012	26.4	24.3
2013	26.1	21.3
2014	25.4	19.5

Year	Govt. schools		Pvt. schools	
	All India	Jharkhand	All India	Jharkhand
2007	40.2	36.3	53.9	60.4
2008	35.4	26.0	51.8	70.9
2009	36.5	29.4	49.7	60.6
2010	33.2	31.7	47.8	47.0
2011	25.2	19.6	44.6	49.2
2012	19.8	19.3	43.4	54.7
2013	18.9	16.5	44.6	50.0
2014	17.3	12.1	43.4	51.9

Std V Arithmetic levels 2007-2014*

Year	All India	Jharkhand
2007	42.5	41.7
2008	37.1	33.7
2009	38.1	32.0
2010	36.2	40.8
2011	27.6	24.0
2012	24.9	24.3
2013	25.6	21.9
2014	26.1	21.4

Year	Govt. schools		Pvt. schools	
	All India	Jharkhand	All India	Jharkhand
2007	41.0	40.4	49.4	54.9
2008	34.4	30.5	47.1	61.8
2009	36.1	30.0	46.2	55.9
2010	33.9	40.1	44.2	50.7
2011	24.5	20.9	37.7	47.2
2012	20.3	20.1	37.8	54.6
2013	20.8	17.9	38.9	51.8
2014	20.7	17.6	39.3	42.7

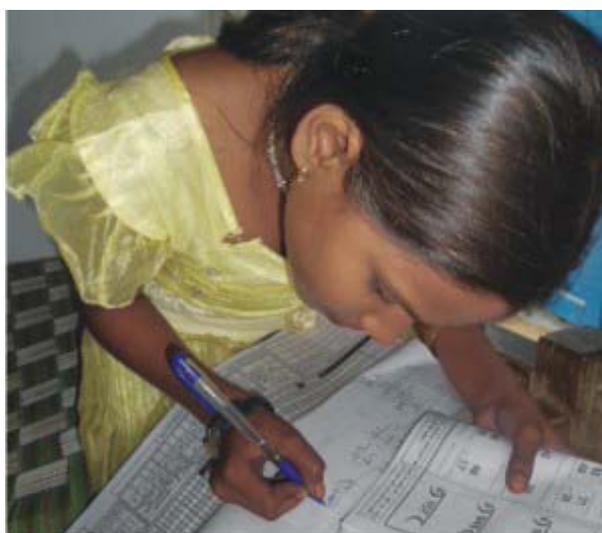
Math Tool			
अंक पहचान 1-9	संख्या पहचान 10-99	घटाव	भाग
2 7	76 58	74 63 - 57 - 27	8) 993
5 3	48 99	47 84 - 29 - 35	6) 758
9 8	34 61	41 32 - 15 - 17	7) 865
4 1	46 25	31 68 - 18 - 49	4) 658
86 62			

काले से कोई भी 5 अंक पहचानने को
 कहाँ। कम से कम 4 सही होने चाहिए।

काले से कोई भी 5 संख्या पहचानने को
 कहाँ। कम से कम 4 सही होने चाहिए।

काले से कोई भी 2 घटाव को सफल बनाने को
 कहाँ। दोनों ही सही होने चाहिए।

काले से कोई भी 1 भाग का उत्तर
 बनाने को कहाँ। वह सही होना चाहिए।



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Jharkhand RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	Jharkhand
2007	59.4	60.2
2009	56.7	53.1
2012	49.0	44.9
2014	49.2	47.8

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Jharkhand	All India	Jharkhand
2007	56.7	58.3	72.2	78.8
2009	53.3	51.0	70.1	79.0
2012	41.4	39.7	70.1	81.8
2014	39.7	41.5	72.4	82.6

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Jharkhand
2007	28.0	26.8
2009	25.7	18.3
2012	22.6	18.7
2014	24.1	14.6

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Jharkhand	All India	Jharkhand
2007	24.7	24.5	44.1	51.0
2009	21.9	15.8	40.4	47.9
2012	15.4	13.5	42.4	56.2
2014	14.9	10.2	46.5	39.2

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Jharkhand
2007	53.8	57.3
2009	49.1	46.8
2012	39.8	38.6
2014	38.8	30.8

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Jharkhand	All India	Jharkhand
2007	50.9	55.4	64.4	70.7
2009	46.1	44.4	59.5	69.1
2012	33.8	35.4	55.9	65.3
2014	31.4	26.2	58.1	58.4

English Tool

English Tool content including word cards (B, H, R, L, V, M, P, F, z, j, o, w, g, u, s, k), a grid with words (cow, wet, big, hat, man, pen), and sample sentences (Where is your house?, This is a long road., I like to play., She has a green kite.)



Karnataka RURAL

TOTAL NUMBER OF DISTRICTS 27. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	27	795	16190	5222	20945	3490
2007	27	790	15625	5165	22731	2387
2008	27	785	16167	4658	20636	3129
2009	27	779	16012	4558	20234	3381
2010	27	793	16168	4642	18610	3296
2011	27	805	16160	4432	17143	2921
2012	27	778	16129	4344	16490	2576
2013	26	750	15493	4288	15967	2685
2014	27	778	16032	4030	15388	2571

Each year from 2006 to 2014, *ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Karnataka	All India	Karnataka	All India	Karnataka
2006	5.8	4.2	7.5	5.7	6.6	4.9
2007	3.8	2.9	4.6	4.0	4.2	3.5
2008	3.8	3.2	4.8	3.9	4.3	3.6
2009	3.6	2.6	4.5	3.8	4.0	3.2
2010	3.2	2.5	3.8	3.7	3.4	3.1
2011	3.1	2.5	3.6	3.1	3.3	2.8
2012	3.1	1.4	3.9	2.3	3.5	1.9
2013	3.1	1.7	3.5	1.8	3.3	1.8
2014	2.9	1.3	3.7	2.1	3.3	1.7

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Karnataka	All India	Karnataka	All India	Karnataka
2006	20.2	16.8	17.0	15.2	18.7	16.0
2007	20.8	12.8	17.6	10.3	19.3	11.6
2008	24.6	19.8	20.3	16.4	22.6	18.1
2009	23.3	17.9	19.9	15.7	21.8	16.8
2010	25.5	22.4	21.7	17.6	23.7	20.0
2011	28.0	21.8	23.0	18.3	25.6	20.0
2012	31.5	24.0	25.2	19.8	28.3	21.9
2013	32.2	25.1	25.5	20.0	29.0	22.5
2014	34.5	28.6	26.9	22.3	30.8	25.5

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Karnataka RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	Karnataka
2006	48.1	38.9
2007	49.2	37.7
2008	50.6	44.9
2009	46.6	46.7
2010	45.7	43.4
2011	40.4	43.5
2012	38.8	42.3
2013	40.2	38.1
2014	40.3	42.9

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Karnataka	All India	Karnataka
2006	45.8	36.5	58.4	52.3
2007	46.7	36.0	61.7	52.7
2008	46.9	40.6	63.9	62.7
2009	43.8	44.5	58.2	57.8
2010	42.5	40.5	57.6	55.7
2011	35.2	41.5	56.3	50.6
2012	32.4	39.7	55.3	51.8
2013	32.6	35.2	59.6	47.8
2014	31.8	41.1	59.0	47.7

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	Karnataka
2006	53.1	31.0
2007	58.9	44.1
2008	56.3	45.8
2009	52.9	47.2
2010	53.7	45.1
2011	48.3	44.3
2012	46.9	48.5
2013	47.0	42.2
2014	48.1	47.3

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Karnataka	All India	Karnataka
2006	51.4	28.8	60.8	46.0
2007	56.7	43.3	69.0	53.1
2008	53.1	42.9	67.9	60.3
2009	50.3	46.1	63.1	55.3
2010	50.7	42.9	64.2	55.1
2011	43.8	41.5	62.7	57.4
2012	41.7	47.2	61.2	54.6
2013	41.1	41.3	63.3	45.8
2014	42.2	45.7	62.5	53.5

Reading Tool

ಲಘು

ಆಮೆ ಮತ್ತು ಮೊಲ ಒಳ್ಳೆಯ ಸ್ನೇಹಿತರು. ಒಂದು ದಿನ ಆಮೆ ಮತ್ತು ಮೊಲ ಸ್ಪರ್ಧೆ ಬರ್ತಾಯಿ ಮಾಡಿಕೊಂಡವು. ಯಾರು ಮೊದಲು ಪಕ್ಕದ ಊರನ್ನು ತಲುಪುವರೋ ಅವರಿಗೆ ಬಹುಮಾನ ಎಂದು ಘೋಷಿಸಿದವು. ಮೊಲ ಓಡುತ್ತಾ ಮುಂದೆ ಸಾಗಿತು. ಅರ್ಧ ಸಾಗಿದ ಮೇಲೆ ಮೊಲ ವಿಶ್ರಾಂತಿ ಪಡೆಯಲು ಬಯಸಿತು. ಅಲ್ಲೇ ಮರದ ಕೆಳಗೆ ನಿದ್ದೆ ಮಾಡಿತು. ಅಷ್ಟರಲ್ಲೇ ಆಮೆ ಬೇಗನೇ ಸಾಗಿ ಊರನ್ನು ತಲುಪಿತು. ಸ್ಪರ್ಧೆಯಲ್ಲಿ ಆಮೆ ಜಯಿಸಿದಾಗ ಮೊಲ ಸಜ್ಜೆ ಮೋರೆ ಮಾಡಿ ಕುಳಿತುಕೊಂಡಿತು.

ಸಾಧಾರಣ

ಕಮಲೆಗೆ ಗುಲಾಣಿ ಹೂವು ಅಂದರೆ ಬಹಳ ಇಷ್ಟ. ಇದು ನೋಡಲು ಬಹಳ ಅಂದ. ಕಮಲೆಯ ಮನೆಯ ಅಂಗಳದಲ್ಲಿ ಬಣ್ಣ ಬಣ್ಣದ ಗುಲಾಣಿ ಹೂವುಗಳ ಅಂದವಾದ ತೋಟವಿದೆ.

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ಒಂಟಿ

ಕೂಡ ಮಳೆ ಭರ
 ನಾರು ಮಳೆ ಭಯ
 ಬಾಣ ದಾರಿ ಭಡಿ
 ದೇವ ದೂರು



Karnataka RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	Karnataka
2007	42.4	26.6
2008	38.9	27.6
2009	39.1	28.2
2010	36.3	27.3
2011	30.0	32.6
2012	26.4	30.8
2013	26.1	28.0
2014	25.4	26.4

Year	Govt. schools		Pvt. schools	
	All India	Karnataka	All India	Karnataka
2007	40.2	24.6	53.9	44.2
2008	35.4	23.6	51.8	44.0
2009	36.5	24.2	49.7	48.3
2010	33.2	24.9	47.8	37.6
2011	25.2	30.4	44.6	40.6
2012	19.8	26.6	43.4	46.3
2013	18.9	24.7	44.6	39.0
2014	17.3	21.9	43.4	38.2

Std V Arithmetic levels 2007-2014*

Year	All India	Karnataka
2007	42.5	19.7
2008	37.1	16.9
2009	38.1	21.7
2010	36.2	20.1
2011	27.6	19.7
2012	24.9	19.9
2013	25.6	18.2
2014	26.1	20.2

Year	Govt. schools		Pvt. schools	
	All India	Karnataka	All India	Karnataka
2007	41.0	18.9	49.4	28.4
2008	34.4	14.9	47.1	27.2
2009	36.1	21.0	46.2	26.7
2010	33.9	18.7	44.2	26.5
2011	24.5	17.6	37.7	29.6
2012	20.3	17.4	37.8	31.3
2013	20.8	16.4	38.9	25.3
2014	20.7	16.7	39.3	33.2

Math Tool

ಅಂಕ ಸುರೂಪದಲ್ಲಿ 1 ರಿಂದ 9	ಎರಡು ಅಂಕ ಸಂಖ್ಯೆ ಸುರೂಪದಲ್ಲಿ 10 ರಿಂದ 99	ಕಳೆಯುವುದು	ಭಾಗಾಕಾರ
3 7	65 38	41 64 - 13 - 48	7) 928 (
1 4	92 23	84 73 - 49 - 36	6) 769 (
8 2	47 72	56 31 - 37 - 13	8) 987 (
5 9	54 87	45 53 - 18 - 24	4) 519 (
5 ಅಂಕಗಳನ್ನು ಕೇಳಿ ಅಭ್ಯಾಸಕ್ಕೆ 4 ಪ್ರಶ್ನೆಗಳನ್ನು ಸೂಚಿಸಲಾಗಿದೆ.	5 ಅಂಕ ಸಂಖ್ಯೆಗಳನ್ನು ಕೇಳಿ ಅಭ್ಯಾಸಕ್ಕೆ 4 ಪ್ರಶ್ನೆಗಳನ್ನು ಸೂಚಿಸಲಾಗಿದೆ.	ಎರಡು ಅಂಕಗಳನ್ನು 2 ಪ್ರಶ್ನೆಗಳನ್ನು ಮಾತ್ರ, ಎರಡು ಪ್ರಶ್ನೆಗಳನ್ನು ಸೂಚಿಸಲಾಗಿದೆ.	ಎರಡು ಅಂಕಗಳನ್ನು 2 ಪ್ರಶ್ನೆಗಳನ್ನು ಮಾತ್ರ, ಎರಡು ಪ್ರಶ್ನೆಗಳನ್ನು ಸೂಚಿಸಲಾಗಿದೆ.



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Karnataka RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	Karnataka
2007	59.4	42.2
2009	56.7	43.8
2012	49.0	44.3
2014	49.2	48.4

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Karnataka	All India	Karnataka
2007	56.7	40.7	72.2	59.6
2009	53.3	40.4	70.1	68.1
2012	41.4	38.0	70.1	72.8
2014	39.7	39.9	72.4	80.5

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Karnataka
2007	28.0	13.8
2009	25.7	15.6
2012	22.6	17.5
2014	24.1	21.3

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Karnataka	All India	Karnataka
2007	24.7	12.1	44.1	33.3
2009	21.9	12.0	40.4	42.5
2012	15.4	10.8	42.4	47.6
2014	14.9	12.9	46.5	53.0

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Karnataka
2007	53.8	46.3
2009	49.1	41.3
2012	39.8	43.8
2014	38.8	39.5

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Karnataka	All India	Karnataka
2007	50.9	45.1	64.4	59.5
2009	46.1	37.8	59.5	61.5
2012	33.8	39.3	55.9	64.8
2014	31.4	33.6	58.1	65.2

English Tool

ದರವು ವರ್ಗ

C	K	S
Q	F	
W	O	Z

ಇವು ವರ್ಗ

n	p	g
v	e	
j	r	b

ಇವು ವರ್ಗ

day	old
sit	
run	rat
bag	

Where is your house?

This is a tall tree.

I like to sing.

She has a red dress.



Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	14	367	7829	2194	9842	1765
2007	14	321	6898	1961	9034	1268
2008	14	355	8249	1993	10604	1659
2009	14	349	7863	1899	9294	1544
2010	14	342	7769	1885	9105	1528
2011	14	389	8376	1756	8391	1342
2012	14	349	8430	1672	8196	1485
2013	14	379	8385	1378	5468	1100
2014	12	309	6800	1301	4991	926

Each year from 2006 to 2014, * ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Kerala	All India	Kerala	All India	Kerala
2006	5.8	0.3	7.5	0.5	6.6	0.4
2007	3.8	0.5	4.6	0.3	4.2	0.4
2008	3.8	0.3	4.8	0.1	4.3	0.2
2009	3.6	0.1	4.5	0.1	4.0	0.1
2010	3.2	0.1	3.8	0.1	3.4	0.1
2011	3.1	0.1	3.6	0.1	3.3	0.1
2012	3.1	0.2	3.9	0.3	3.5	0.2
2013	3.1	0.2	3.5	0.0	3.3	0.1
2014	2.9	0.1	3.7	0.2	3.3	0.1

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Kerala	All India	Kerala	All India	Kerala
2006	20.2	46.4	17.0	47.2	18.7	46.8
2007	20.8	55.0	17.6	55.4	19.3	55.2
2008	24.6	51.0	20.3	50.6	22.6	50.5
2009	23.3	51.6	19.9	51.1	21.8	51.5
2010	25.5	52.7	21.7	55.8	23.7	54.2
2011	28.0	60.9	23.0	60.7	25.6	60.8
2012	31.5	59.3	25.2	59.9	28.3	59.6
2013	32.2	68.0	25.5	69.2	29.0	68.6
2014	34.5	60.8	26.9	63.6	30.8	62.2

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Kerala RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	Kerala
2006	48.1	74.0
2007	49.2	69.7
2008	50.6	75.2
2009	46.6	73.5
2010	45.7	78.5
2011	40.4	69.4
2012	38.8	67.2
2013	40.2	64.8
2014	40.3	65.1

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Kerala	All India	Kerala
2006	45.8	73.2	58.4	74.8
2007	46.7	67.7	61.7	71.3
2008	46.9	72.1	63.9	78.0
2009	43.8	65.6	58.2	80.6
2010	42.5	73.0	57.6	82.5
2011	35.2	63.7	56.3	72.8
2012	32.4	65.5	55.3	68.2
2013	32.6	65.7	59.6	64.4
2014	31.8	66.8	59.0	64.2

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	Kerala
2006	53.1	74.9
2007	58.9	77.0
2008	56.3	75.1
2009	52.9	71.4
2010	53.7	76.1
2011	48.3	73.9
2012	46.9	65.2
2013	47.0	75.9
2014	48.1	66.6

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Kerala	All India	Kerala
2006	51.4	71.8	60.8	78.2
2007	56.7	73.3	69.0	80.2
2008	53.1	73.3	67.9	77.0
2009	50.3	63.9	63.1	78.7
2010	50.7	74.0	64.2	77.9
2011	43.8	72.6	62.7	74.9
2012	41.7	59.9	61.2	69.0
2013	41.1	79.4	63.3	74.1
2014	42.2	61.3	62.5	70.7

Reading Tool

കഥ

വേനൽ അവധി കഴിഞ്ഞ് സ്കൂൾ തുറന്നു. അപ്പുവും മീനും കൂട്ടുകാരോടൊപ്പം സ്കൂളിലേക്ക് പുറപ്പെട്ടു. അവരെ നനക്കാൻ കാത്തിരുന്ന പോലെ മഴ പെയ്തു. രണ്ടു പേർക്കും മഴ വലിയ ഇഷ്ടമാണ്. മഴ പെയ്തപ്പോൾ അവർ തുള്ളിച്ചാടി. കടലാസുവണ്ണികൾ ഉണ്ടാക്കി വെള്ളത്തിൽ ഒഴുക്കി രസിച്ചു. വീട്ടിലേക്ക് മടങ്ങുവഴി അവർ തോട്ടിൽ ഇറങ്ങി മീൻ പിടിച്ചു. മഴക്കാലം എന്തു രസമാണ്.

വണ്ണിക

ഞാൻ ഒരു പുസ്തകം ആണ്. പല നിറമാണ് എനിക്ക്. ഞാൻ തേൻ കുടിക്കും. പൂവുകൾ തോറ്റും പാറി നടക്കും.

മുഴക്ക

ട ഗ മ
 ഴ ന
 ക ത യ
 വ ശ

ആന തമ്പി

രസം
 വാഴ വീട്
 മൗലം കാറ്റ്
 പ്രാവ്
 തോണി നിലം



Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	Kerala
2007	42.4	57.6
2008	38.9	61.0
2009	39.1	62.6
2010	36.3	66.5
2011	30.0	52.1
2012	26.4	52.7
2013	26.1	45.0
2014	25.4	46.1

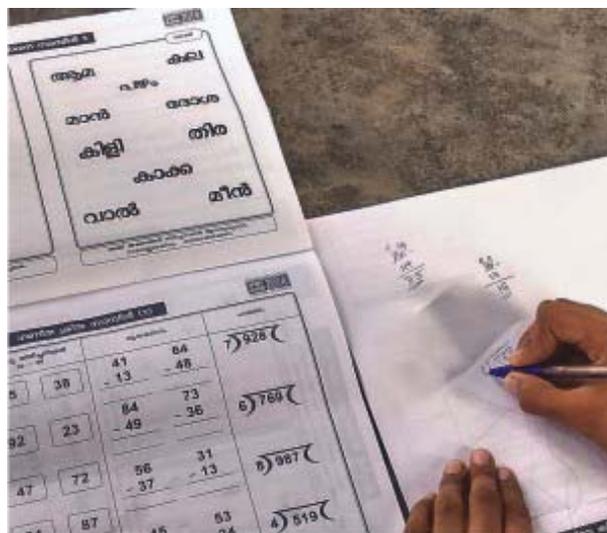
Year	Govt. schools		Pvt. schools	
	All India	Kerala	All India	Kerala
2007	40.2	55.5	53.9	59.2
2008	35.4	56.1	51.8	65.4
2009	36.5	57.4	49.7	67.4
2010	33.2	57.5	47.8	72.8
2011	25.2	44.3	44.6	56.8
2012	19.8	43.4	43.4	58.5
2013	18.9	40.3	44.6	46.7
2014	17.3	36.0	43.4	51.7

Std V Arithmetic levels 2007-2014*

Year	All India	Kerala
2007	42.5	44.3
2008	37.1	44.6
2009	38.1	45.6
2010	36.2	48.5
2011	27.6	33.3
2012	24.9	45.9
2013	25.6	40.2
2014	26.1	39.3

Year	Govt. schools		Pvt. schools	
	All India	Kerala	All India	Kerala
2007	41.0	39.9	49.4	47.9
2008	34.4	38.3	47.1	50.9
2009	36.1	36.4	46.2	54.5
2010	33.9	43.1	44.2	52.9
2011	24.5	29.1	37.7	36.1
2012	20.3	38.0	37.8	51.5
2013	20.8	35.9	38.9	42.3
2014	20.7	25.6	39.3	49.7

സംഖ്യ തിരിച്ചറിയാൻ 1 - 9	സംഖ്യ തിരിച്ചറിയാൻ 10 - 99	വ്യവകരണം	ഫലം
1 4	51 83	46 63 - 29 - 39	7) 879 (
7 3	37 65	47 45 - 28 - 17	6) 824 (
6 9	55 26	92 84 - 76 - 57	8) 985 (
5 2	91 43	52 66 - 14 - 48	4) 517 (
36 27			



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Kerala RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	Kerala
2007	59.4	83.9
2009	56.7	86.9
2012	49.0	85.2
2014	49.2	87.9

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Kerala	All India	Kerala
2007	56.7	81.3	72.2	86.1
2009	53.3	84.2	70.1	89.4
2012	41.4	77.3	70.1	90.9
2014	39.7	77.8	72.4	95.5

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Kerala
2007	28.0	59.1
2009	25.7	54.6
2012	22.6	62.7
2014	24.1	68.5

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Kerala	All India	Kerala
2007	24.7	49.4	44.1	67.1
2009	21.9	46.6	40.4	62.2
2012	15.4	52.4	42.4	70.0
2014	14.9	51.4	46.5	81.5

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Kerala
2007	53.8	75.6
2009	49.1	73.7
2012	39.8	76.7
2014	38.8	80.0

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Kerala	All India	Kerala
2007	50.9	70.7	64.4	79.9
2009	46.1	68.4	59.5	79.3
2012	33.8	70.0	55.9	81.5
2014	31.4	69.7	58.1	87.2

English Tool

എല്ലാ കുട്ടികൾക്കും ഈ സാഹചര്യങ്ങളിലൂടെ അക്ഷരങ്ങൾ പഠിപ്പിക്കേണ്ടതാണ്. ഇതിന് ഉത്തമ മാതൃകയും സാധ്യമാണ്. അതിന് അക്ഷരങ്ങളുടെ അർത്ഥം മനസ്സിലാക്കേണ്ടതാണ്.

D L T	y f i
K G	s v
X P N	m a h

നോട്ട് ബോക്സ്

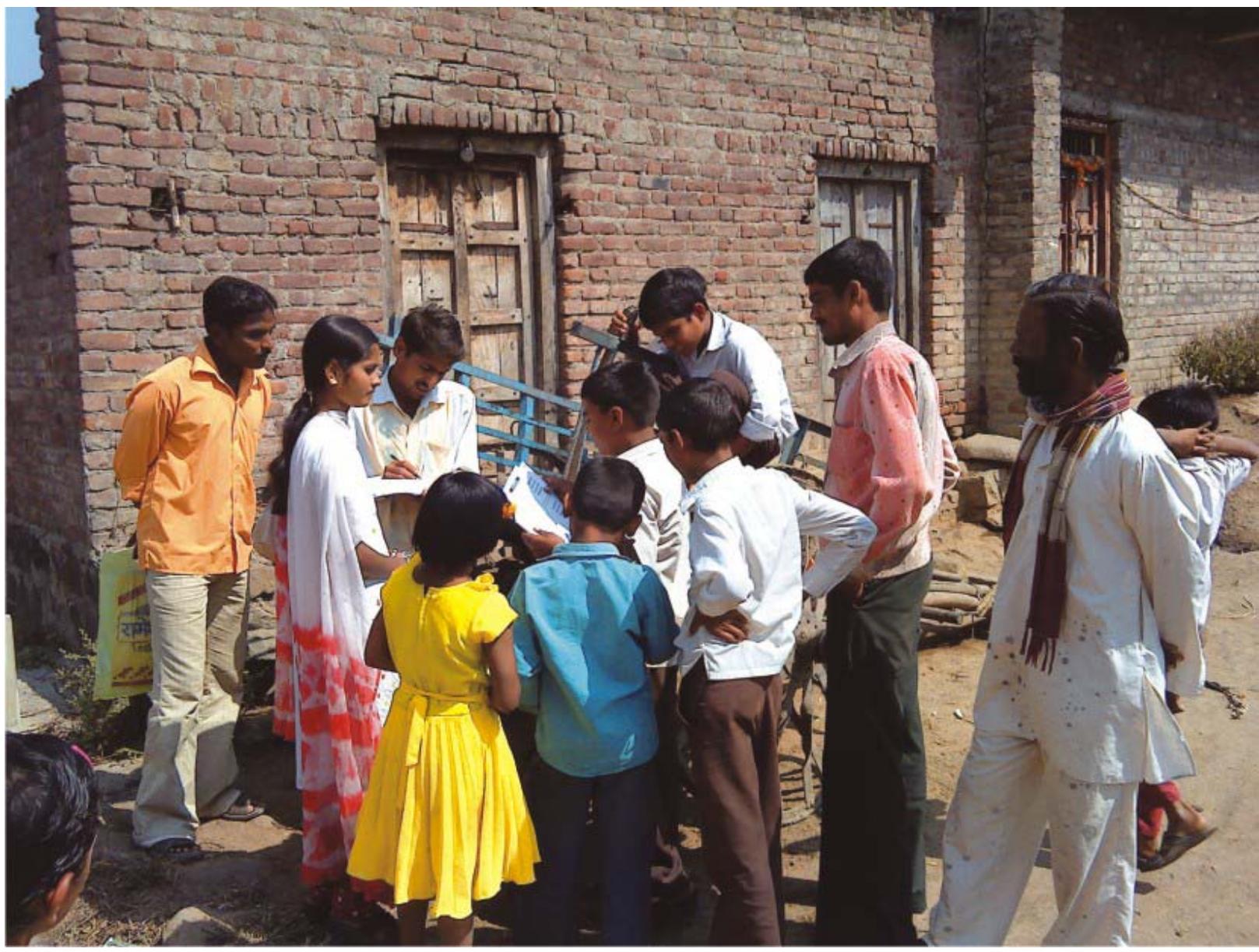
dog	fat	What is the time?
cup		This is a small door.
boy	out	I like to sleep.
box		He has a blue shirt.

അക്ഷരങ്ങളുടെ അർത്ഥം മനസ്സിലാക്കേണ്ടതാണ്. ഇതിന് ഉത്തമ മാതൃകയും സാധ്യമാണ്. അതിന് അക്ഷരങ്ങളുടെ അർത്ഥം മനസ്സിലാക്കേണ്ടതാണ്.





Madhya Pradesh
Maharashtra
Manipur
Meghalaya
Mizoram



Madhya Pradesh RURAL

TOTAL NUMBER OF DISTRICTS 45. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	45	1287	25706	12353	44043	6315
2007	45	1323	26388	10565	45385	5441
2008	45	1322	26987	9650	42366	5878
2009	45	1336	26344	10162	40230	6417
2010	45	1319	26801	10932	39733	6038
2011	43	1266	25154	9469	35764	5761
2012	43	1262	25539	9255	34937	6104
2013	45	1337	26878	9315	33937	6575
2014	45	1296	26255	8874	32376	6172

Each year from 2006 to 2014, *ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	MP	All India	MP	All India	MP
2006	5.8	3.5	7.5	4.3	6.6	3.8
2007	3.8	1.9	4.6	2.5	4.2	2.2
2008	3.8	1.8	4.8	1.9	4.3	1.9
2009	3.6	2.3	4.5	2.4	4.0	2.3
2010	3.2	1.6	3.8	2.0	3.4	1.8
2011	3.1	2.2	3.6	2.3	3.3	2.2
2012	3.1	2.8	3.9	3.5	3.5	3.1
2013	3.1	3.1	3.5	3.8	3.3	3.5
2014	2.9	3.0	3.7	3.9	3.3	3.4

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	MP	All India	MP	All India	MP
2006	20.2	12.4	17.0	10.4	18.7	11.5
2007	20.8	15.1	17.6	10.8	19.3	13.2
2008	24.6	18.3	20.3	13.5	22.6	16.2
2009	23.3	16.1	19.9	13.0	21.8	14.8
2010	25.5	17.8	21.7	12.7	23.7	15.4
2011	28.0	20.0	23.0	13.9	25.6	17.2
2012	31.5	21.5	25.2	14.4	28.3	18.2
2013	32.2	24.0	25.5	16.2	29.0	20.3
2014	34.5	25.0	26.9	17.5	30.8	21.4

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Madhya Pradesh RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	MP
2006	48.1	65.3
2007	49.2	68.5
2008	50.6	82.4
2009	46.6	75.7
2010	45.7	45.6
2011	40.4	27.2
2012	38.8	23.3
2013	40.2	23.7
2014	40.3	24.7

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	MP	All India	MP
2006	45.8	64.8	58.4	68.3
2007	46.7	67.1	61.7	78.5
2008	46.9	80.9	63.9	89.8
2009	43.8	74.1	58.2	85.5
2010	42.5	42.9	57.6	59.6
2011	35.2	21.4	56.3	52.9
2012	32.4	15.9	55.3	53.8
2013	32.6	15.7	59.6	51.4
2014	31.8	16.2	59.0	52.3

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	MP
2006	53.1	73.4
2007	58.9	78.1
2008	56.3	87.5
2009	52.9	77.4
2010	53.7	56.7
2011	48.3	38.3
2012	46.9	33.1
2013	47.0	31.8
2014	48.1	34.1

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	MP	All India	MP
2006	51.4	73.1	60.8	76.5
2007	56.7	77.3	69.0	84.9
2008	53.1	86.8	67.9	92.0
2009	50.3	76.0	63.1	87.2
2010	50.7	55.2	64.2	66.0
2011	43.8	33.4	62.7	65.9
2012	41.7	27.5	61.2	64.5
2013	41.1	25.9	63.3	57.7
2014	42.2	27.8	62.5	58.3

Reading Tool

कहानी
रामपुर में एक मैदान था। वहाँ कुछ नहीं उगता था। वहाँ कोई खेलने नहीं जाता था। एक दिन कुछ लोग आए। उन्होंने गाँव के लोगों को बुलाया। सबने मिलकर तय किया कि यहाँ बगीचा बनाया जाए। खाद मंगाकर हर तरह के पौधे लगाए गए। सही समय पर पानी दिया गया। आज वहाँ एक सुंदर बगीचा है। इसलिए वहाँ सभी खेलने जाते हैं।

अनुच्छेद
आज मामा आए हैं।
मिठाई साथ लाए हैं।
हम सब मिठाई खाएंगे।
फिर मामा से कहानी सुनेंगे।

द	क	च	नाक	तोता
ल	ब		कूड़ा	मैना
ह	थ	त	मोका	सेब
म	ख		पीला	दिन
			झोला	



Madhya Pradesh RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Table 8: % Children in Std III who can do at least subtraction. 2007-2014

Year	All India	MP
2007	42.4	61.3
2008	38.9	72.4
2009	39.1	68.0
2010	36.3	34.1
2011	30.0	15.2
2012	26.4	11.7
2013	26.1	11.6
2014	25.4	10.8

Table 9: % Children in Std III who can do at least subtraction, by school type. 2007-2014

Year	Govt. schools		Pvt. schools	
	All India	MP	All India	MP
2007	40.2	60.2	53.9	69.6
2008	35.4	70.8	51.8	79.6
2009	36.5	66.7	49.7	75.8
2010	33.2	31.2	47.8	49.1
2011	25.2	11.5	44.6	31.5
2012	19.8	6.8	43.4	31.7
2013	18.9	6.6	44.6	28.9
2014	17.3	5.7	43.4	27.4

Std V Arithmetic levels 2007-2014*

Table 10: % Children in Std V who can do division. 2007-2014

Year	All India	MP
2007	42.5	66.0
2008	37.1	78.2
2009	38.1	66.4
2010	36.2	39.8
2011	27.6	17.9
2012	24.9	12.3
2013	25.6	14.2
2014	26.1	13.9

Table 11: % Children in Std V who can do division, by school type. 2007-2014

Year	Govt. schools		Pvt. schools	
	All India	MP	All India	MP
2007	41.0	65.2	49.4	72.5
2008	34.4	77.5	47.1	82.5
2009	36.1	64.9	46.2	76.9
2010	33.9	38.0	44.2	50.7
2011	24.5	14.8	37.7	35.5
2012	20.3	8.9	37.8	31.2
2013	20.8	10.4	38.9	30.9
2014	20.7	10.0	39.3	28.5

Math Tool

अंक पहचान 1-9	संख्या पहचान 10-99	घटाव	भाग
5 7	74 23	63 51 - 44 - 35	7) 898
8 4	91 86	92 71 - 48 - 35	4) 659
2 9	24 79	45 34 - 27 - 19	8) 946
3 1	37 61	43 46 - 29 - 17	6) 757
58 14			

कमाने से कोष्ठ में 5 अंक पहचानने को काटें। कम से कम 4 पाठ्य होने चाहिए।
 कमाने से कोष्ठ में 5 संख्या पहचानने को काटें। कम से कम 4 पाठ्य होने चाहिए।
 कमाने से कोष्ठ में 2 घटाव को समझ करने को काटें। दोनों ही पाठ्य होने चाहिए।
 कमाने से कोष्ठ में 1 भाग का समझ करने को काटें। एक पाठ्य होने चाहिए।



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Madhya Pradesh RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	MP
2007	59.4	58.4
2009	56.7	68.6
2012	49.0	25.4
2014	49.2	25.4

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	MP	All India	MP
2007	56.7	56.4	72.2	74.6
2009	53.3	67.3	70.1	77.5
2012	41.4	19.1	70.1	61.1
2014	39.7	16.3	72.4	59.9

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	MP
2007	28.0	22.7
2009	25.7	29.6
2012	22.6	8.2
2014	24.1	9.6

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	MP	All India	MP
2007	24.7	21.1	44.1	35.6
2009	21.9	27.3	40.4	45.0
2012	15.4	4.8	42.4	27.3
2014	14.9	4.4	46.5	29.6

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	MP
2007	53.8	64.5
2009	49.1	55.8
2012	39.8	17.7
2014	38.8	18.2

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	MP	All India	MP
2007	50.9	62.7	64.4	75.4
2009	46.1	54.6	59.5	63.3
2012	33.8	12.5	55.9	43.1
2014	31.4	11.5	58.1	47.5

English Tool

एक शब्द चुनें बनाएँ।
 एक से ज्यादा शब्द लिखें।
 एक से ज्यादा शब्द चुनें दो शब्दों में जोड़ें और उन्हें जोड़ें।

A J Q N E Y R O	h p x u m d g t
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एक से ज़्यादा शब्द चुनें दो शब्दों में जोड़ें।
 एक से ज़्यादा शब्द चुनें दो शब्दों में जोड़ें।

एक शब्द चुनें।
 एक से ज़्यादा शब्द चुनें।

cat sun new bus	red fan
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एक से ज़्यादा शब्द चुनें दो शब्दों में जोड़ें।
 एक से ज़्यादा शब्द चुनें दो शब्दों में जोड़ें।

एक शब्द चुनें।
 एक से ज़्यादा शब्द चुनें।

What is the time?
 This is a large house.
 I like to read.
 She has many books.

एक से ज़्यादा शब्द चुनें दो शब्दों में जोड़ें।
 एक से ज़्यादा शब्द चुनें दो शब्दों में जोड़ें।

एक शब्द चुनें।
 एक से ज़्यादा शब्द चुनें।



Maharashtra RURAL

TOTAL NUMBER OF DISTRICTS 33. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	33	973	19729	7475	25745	5212
2007	33	971	18448	6759	26107	3512
2008	33	985	19799	5830	24477	3804
2009	33	974	19433	5850	24739	4263
2010	33	975	19749	6052	24232	4175
2011	31	925	18416	4939	21171	4059
2012	33	967	19612	5154	19030	3434
2013	33	969	19563	5239	20286	3329
2014	33	975	19724	5014	19199	3330

Each year from 2006 to 2014,* ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	MH	All India	MH	All India	MH
2006	5.8	3.4	7.5	4.2	6.6	3.8
2007	3.8	1.8	4.6	1.7	4.2	1.8
2008	3.8	1.5	4.8	1.6	4.3	1.5
2009	3.6	0.7	4.5	1.2	4.0	1.0
2010	3.2	1.1	3.8	1.2	3.4	1.1
2011	3.1	1.0	3.6	1.2	3.3	1.1
2012	3.1	1.3	3.9	1.6	3.5	1.5
2013	3.1	1.4	3.5	1.8	3.3	1.6
2014	2.9	1.1	3.7	1.9	3.3	1.5

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	MH	All India	MH	All India	MH
2006	20.2	18.5	17.0	18.0	18.7	18.3
2007	20.8	25.6	17.6	26.0	19.3	25.8
2008	24.6	26.1	20.3	25.8	22.6	25.9
2009	23.3	28.3	19.9	27.9	21.8	28.2
2010	25.5	26.7	21.7	26.2	23.7	26.4
2011	28.0	30.6	23.0	29.8	25.6	30.3
2012	31.5	36.8	25.2	33.7	28.3	35.4
2013	32.2	38.6	25.5	36.4	29.0	37.5
2014	34.5	38.3	26.9	35.5	30.8	36.9

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Maharashtra RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	MH
2006	48.1	66.1
2007	49.2	74.9
2008	50.6	74.8
2009	46.6	74.6
2010	45.7	72.6
2011	40.4	63.5
2012	38.8	59.3
2013	40.2	57.7
2014	40.3	54.1

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	MH	All India	MH
2006	45.8	65.8	58.4	69.7
2007	46.7	74.7	61.7	79.2
2008	46.9	74.8	63.9	74.1
2009	43.8	74.5	58.2	75.7
2010	42.5	72.3	57.6	75.8
2011	35.2	62.6	56.3	72.2
2012	32.4	58.6	55.3	63.9
2013	32.6	57.0	59.6	62.5
2014	31.8	52.9	59.0	60.0

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	MH
2006	53.1	59.6
2007	58.9	74.2
2008	56.3	75.0
2009	52.9	73.8
2010	53.7	73.2
2011	48.3	63.5
2012	46.9	58.3
2013	47.0	59.5
2014	48.1	53.5

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	MH	All India	MH
2006	51.4	60.1	60.8	57.6
2007	56.7	73.7	69.0	74.9
2008	53.1	74.3	67.9	76.3
2009	50.3	71.5	63.1	77.6
2010	50.7	71.0	64.2	77.6
2011	43.8	62.1	62.7	66.0
2012	41.7	55.3	61.2	62.2
2013	41.1	58.2	63.3	61.3
2014	42.2	51.7	62.5	56.2

Reading Tool

गोष्ट

दाजी आजोबा आजारी असतात. ते खूप थकलेले दिसतात. हल्ली त्यांना नीट दिसत नाही. आजोबांचा नावू रमेश त्यांची खूप काळजी घेतो. त्यांना खूप खोकलाही झाला आहे. रमेश त्यांना वेळेवर औषध देतो. नीट दिसत नसल्यामुळे आजोबा घरात बसून असतात. रमेश त्यांच्या हाताला धरून घरातल्या घरात फिरवतो. घरात बसून आजोबा जुनी गाणी ऐकतात. त्यांना नवीन गाणीही ऐकायला आवडतात. आजोबांना बरे वाटल्यावर दोघे लांबवर फिरायला जाणार आहेत.

परिचये

आज गावाहून मामा आला. मला खाऊ व फुगे घेऊन आला. ताईला बाहुली घेऊन आला. आईला छान साडी आणली.

खडू	पतंग
टोपी	लाल
विमान	केळे
पाऊस	चौदा
सैल	झाडू

ख	ल
ब	ग
फ	ड
ण	भ
	ढ
	व



Maharashtra RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Table 8: % Children in Std III who can do at least subtraction. 2007-2014

Year	All India	MH
2007	42.4	52.3
2008	38.9	49.2
2009	39.1	55.5
2010	36.3	46.8
2011	30.0	36.0
2012	26.4	24.0
2013	26.1	17.8
2014	25.4	18.7

Table 9: % Children in Std III who can do at least subtraction, by school type. 2007-2014

Year	Govt. schools		Pvt. schools	
	All India	MH	All India	MH
2007	40.2	52.2	53.9	53.9
2008	35.4	48.7	51.8	54.4
2009	36.5	55.2	49.7	59.5
2010	33.2	46.5	47.8	51.9
2011	25.2	35.4	44.6	42.2
2012	19.8	22.5	43.4	34.1
2013	18.9	17.1	44.6	21.9
2014	17.3	17.9	43.4	22.6

Std V Arithmetic levels 2007-2014*

Table 10: % Children in Std V who can do division. 2007-2014

Year	All India	MH
2007	42.5	44.5
2008	37.1	47.1
2009	38.1	51.1
2010	36.2	41.4
2011	27.6	32.8
2012	24.9	22.6
2013	25.6	18.1
2014	26.1	18.9

Table 11: % Children in Std V who can do division, by school type. 2007-2014

Year	Govt. schools		Pvt. schools	
	All India	MH	All India	MH
2007	41.0	45.7	49.4	42.5
2008	34.4	46.9	47.1	47.4
2009	36.1	49.8	46.2	53.4
2010	33.9	39.9	44.2	44.6
2011	24.5	31.4	37.7	35.2
2012	20.3	20.2	37.8	25.8
2013	20.8	16.3	38.9	20.4
2014	20.7	16.6	39.3	22.2

Math Tool

अंक जोड़कर १ से ९	संख्या जोड़कर १० से ९९	कलकाली	धमाकार
२ ७	७६ ५८	७४ ६३ - ५६ - ३४	८) ९९३
३ ५	४८ ९९	४७ ८४ - २९ - ३५	६) ७५८
९ ८	३४ ६९	४९ ३२ - ९५ - ९७	७) ८६५
४ ९	४६ ८६	३६ ६८ - ९८ - ४९	४) ६५८

सोमवेणी धम जोड़कर लिखनी. ५ अंकावधी धम जोड़कर लिखनी.



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Manipur RURAL

TOTAL NUMBER OF DISTRICTS 9. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	8	177	3880	1922	6355	1260
2007	9	236	4919	2218	7863	1153
2008	9	223	5215	2032	7794	1041
2009	9	245	4979	1832	7216	1249
2010	8	197	4642	1760	6416	968
2011	8	214	4646	1643	6285	772
2012	9	248	5051	2031	6272	851
2013	9	242	5319	2029	7002	959
2014	9	237	5285	2097	6209	816

Each year from 2006 to 2014, *ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Manipur	All India	Manipur	All India	Manipur
2006	5.8	5.6	7.5	5.7	6.6	5.6
2007	3.8	4.2	4.6	4.9	4.2	4.5
2008	3.8	2.3	4.8	3.0	4.3	2.6
2009	3.6	1.0	4.5	1.3	4.0	1.1
2010	3.2	1.5	3.8	2.1	3.4	1.8
2011	3.1	1.1	3.6	1.1	3.3	1.1
2012	3.1	1.3	3.9	1.9	3.5	1.5
2013	3.1	1.4	3.5	1.6	3.3	1.5
2014	2.9	1.5	3.7	1.9	3.3	1.8

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Manipur	All India	Manipur	All India	Manipur
2006	20.2	59.7	17.0	57.5	18.7	58.7
2007	20.8	56.5	17.6	58.4	19.3	57.4
2008	24.6	65.4	20.3	61.8	22.6	63.7
2009	23.3	70.8	19.9	71.6	21.8	71.5
2010	25.5	67.2	21.7	64.8	23.7	66.1
2011	28.0	71.3	23.0	70.9	25.6	71.1
2012	31.5	68.3	25.2	66.1	28.3	67.2
2013	32.2	72.0	25.5	68.4	29.0	70.5
2014	34.5	75.4	26.9	71.6	30.8	73.3

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Manipur RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Table 8: % Children in Std III who can do at least subtraction. 2007-2014

Year	All India	Manipur
2007	42.4	79.1
2008	38.9	67.6
2009	39.1	69.7
2010	36.3	48.3
2011	30.0	55.9
2012	26.4	53.3
2013	26.1	52.6
2014	25.4	59.4

Table 9: % Children in Std III who can do at least subtraction, by school type. 2007-2014

Year	Govt. schools		Pvt. schools	
	All India	Manipur	All India	Manipur
2007	40.2	72.9	53.9	84.8
2008	35.4	54.1	51.8	75.6
2009	36.5	55.1	49.7	75.7
2010	33.2	26.8	47.8	61.5
2011	25.2	38.2	44.6	63.5
2012	19.8	38.4	43.4	61.1
2013	18.9	47.7	44.6	54.7
2014	17.3	52.0	43.4	61.9

Std V Arithmetic levels 2007-2014*

Table 10: % Children in Std V who can do division. 2007-2014

Year	All India	Manipur
2007	42.5	68.3
2008	37.1	59.8
2009	38.1	51.0
2010	36.2	41.9
2011	27.6	49.7
2012	24.9	44.7
2013	25.6	42.0
2014	26.1	54.7

Table 11: % Children in Std V who can do division, by school type. 2007-2014

Year	Govt. schools		Pvt. schools	
	All India	Manipur	All India	Manipur
2007	41.0	59.4	49.4	74.0
2008	34.4	45.2	47.1	67.4
2009	36.1	34.4	46.2	57.6
2010	33.9	20.3	44.2	54.2
2011	24.5	27.4	37.7	57.9
2012	20.3	26.5	37.8	52.9
2013	20.8	36.7	38.9	44.3
2014	20.7	43.1	39.3	58.7

Math Tool			
১) ১০ - ৩	২) ১০ - ৩	৩) ১০ - ৩	৪) ১০ - ৩
১০ - ৩ --- ৭	১০ - ৩ --- ৭	১০ - ৩ --- ৭	১০ - ৩ --- ৭
১০ - ৩ --- ৭	১০ - ৩ --- ৭	১০ - ৩ --- ৭	১০ - ৩ --- ৭
১০ - ৩ --- ৭	১০ - ৩ --- ৭	১০ - ৩ --- ৭	১০ - ৩ --- ৭
১০ - ৩ --- ৭	১০ - ৩ --- ৭	১০ - ৩ --- ৭	১০ - ৩ --- ৭



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Manipur RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	Manipur
2007	59.4	
2009	56.7	94.1
2012	49.0	91.0
2014	49.2	93.2

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Manipur	All India	Manipur
2007	56.7		72.2	90.7
2009	53.3	90.2	70.1	95.6
2012	41.4	80.7	70.1	95.6
2014	39.7	81.9	72.4	97.1

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Manipur
2007	28.0	
2009	25.7	66.6
2012	22.6	65.1
2014	24.1	79.4

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Manipur	All India	Manipur
2007	24.7		44.1	87.7
2009	21.9	54.7	40.4	71.3
2012	15.4	50.3	42.4	71.7
2014	14.9	59.0	46.5	86.4

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Manipur
2007	53.8	
2009	49.1	88.1
2012	39.8	81.0
2014	38.8	92.8

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Manipur	All India	Manipur
2007			64.4	
2009	Data insufficient for Manipur		59.5	92.0
2012	Data insufficient for Manipur		55.9	86.4
2014			58.1	95.4

English Tool

Give this tool to ALL children.
Record the highest reading level.
Note the ability of the child to read the meaning of simple (S1) sentences
depending on the child's highest reading level.

<p style="text-align: center;"><small>Capital letter</small></p> <p style="text-align: center;">C K S Q F W O Z</p> <p style="text-align: center;"><small>Ask the child to recognize any 3 letters. At least 4 must be correct.</small></p>	<p style="text-align: center;"><small>Small letter</small></p> <p style="text-align: center;">n p g v e j r b</p> <p style="text-align: center;"><small>Ask the child to recognize any 3 letters. At least 4 must be correct.</small></p>
<p style="text-align: center;"><small>Word</small></p> <p style="text-align: center;">day old sit run rat bag</p> <p style="text-align: center;"><small>If the highest level that the child has reached in reading English is the "Word Level", then ask the child to read the meaning of these words in his/her own language. The meaning of at least 4 out of 8 words must be correct.</small></p>	<p style="text-align: center;"><small>Sentence</small></p> <p style="text-align: center;">Where is your house? This is a tall tree. I like to sing. She has a red dress.</p> <p style="text-align: center;"><small>If the highest level that the child has reached in reading English is the "Sentence Level", then ask the child to read the meaning of these sentences in his/her own language. The meaning of at least 2 out of 4 sentences must be correct.</small></p>



Meghalaya RURAL

TOTAL NUMBER OF DISTRICTS 7. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	5	129	2480	1320	4268	977
2007	7	149	2833	1458	5066	920
2008	7	193	3792	1651	6207	1003
2009	7	192	3551	1411	5404	1010
2010	7	192	3783	1879	5184	1016
2011	6	155	3060	1526	4554	878
2012	7	176	3494	1558	4836	853
2013	5	140	2850	1260	3564	647
2014	7	201	3955	1748	5004	884

Each year from 2006 to 2014,* ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Meghalaya	All India	Meghalaya	All India	Meghalaya
2006	5.8	9.0	7.5	4.7	6.6	6.8
2007	3.8	8.6	4.6	6.4	4.2	7.5
2008	3.8	4.0	4.8	2.2	4.3	3.1
2009	3.6	3.7	4.5	3.6	4.0	3.7
2010	3.2	8.9	3.8	5.6	3.4	7.2
2011	3.1	7.6	3.6	3.9	3.3	5.8
2012	3.1	6.1	3.9	4.2	3.5	5.2
2013	3.1	4.9	3.5	3.2	3.3	4.1
2014	2.9	5.1	3.7	3.3	3.3	4.2

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Meghalaya	All India	Meghalaya	All India	Meghalaya
2006	20.2	39.5	17.0	46.0	18.7	42.8
2007	20.8	40.7	17.6	40.0	19.3	40.3
2008	24.6	44.6	20.3	46.2	22.6	45.6
2009	23.3	31.4	19.9	31.7	21.8	31.8
2010	25.5	44.5	21.7	49.2	23.7	46.8
2011	28.0	50.6	23.0	58.2	25.6	54.3
2012	31.5	46.4	25.2	50.6	28.3	48.3
2013	32.2	43.8	25.5	47.6	29.0	45.3
2014	34.5	49.6	26.9	53.8	30.8	51.7

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Meghalaya RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	Meghalaya
2006	48.1	72.2
2007	49.2	67.7
2008	50.6	52.4
2009	46.6	46.4
2010	45.7	53.8
2011	40.4	48.4
2012	38.8	52.3
2013	40.2	68.7
2014	40.3	62.4

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Meghalaya	All India	Meghalaya
2006	45.8	62.6	58.4	83.5
2007	46.7	64.1	61.7	73.6
2008	46.9	47.0	63.9	61.3
2009	43.8	39.1	58.2	64.3
2010	42.5	47.6	57.6	62.2
2011	35.2	50.8	56.3	46.0
2012	32.4	43.0	55.3	64.9
2013	32.6	64.0	59.6	75.0
2014	31.8	65.2	59.0	60.0

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	Meghalaya
2006	53.1	65.4
2007	58.9	69.9
2008	56.3	57.7
2009	52.9	52.7
2010	53.7	64.6
2011	48.3	52.9
2012	46.9	64.5
2013	47.0	62.9
2014	48.1	58.3

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Meghalaya	All India	Meghalaya
2006	51.4	55.7	60.8	73.4
2007	56.7	64.1	69.0	75.4
2008	53.1	50.0	67.9	61.8
2009	50.3	50.3	63.1	56.3
2010	50.7	65.7	64.2	63.7
2011	43.8	46.1	62.7	56.9
2012	41.7	58.4	61.2	69.3
2013	41.1	57.7	63.3	68.9
2014	42.2	46.1	62.5	69.1

Reading Tool

Story

Ka Mary Ka dei ka khynnah ba dang rit. Ka don u khunmyrriew ba itynnat bha. ka sngwtynnad ban ialehkai bad la u khunmyrriew. Ha kawei ka sngi une u khunmyrriew u la hap na kti jong ka ha madan, u la pait lyngkhot lyngkhai. Ka Mary ka la sngewsih bha. Ka la iam tynggeh. ka kmie jong ka, ka ia ka da uwei u khunmyrriew, mynta ka la kmen biang.

Para

U John u leit sha ka iew. Ka iew ka jngai bha. U liet da ka bus. Ka bus ka shim saw kynta.

word			letter	
e	d	q	shamoit	jaiñ
t	k		sla	
s	n	y	um	khmat
x	m		khmat	kti
			khmat	kiat
			phan	khaw

Talk any 3, 4 out of 5 must be correct. Talk any 3, 4 out of 5 must be correct.



Meghalaya RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Table 8: % Children in Std III who can do at least subtraction. 2007-2014

Year	All India	Meghalaya
2007	42.4	71.7
2008	38.9	49.3
2009	39.1	44.4
2010	36.3	37.0
2011	30.0	31.2
2012	26.4	29.9
2013	26.1	36.6
2014	25.4	28.8

Table 9: % Children in Std III who can do at least subtraction, by school type. 2007-2014

Year	Govt. schools		Pvt. schools	
	All India	Meghalaya	All India	Meghalaya
2007	40.2	65.4	53.9	81.5
2008	35.4	47.5	51.8	52.2
2009	36.5	38.1	49.7	59.5
2010	33.2	32.9	47.8	42.6
2011	25.2	28.4	44.6	34.0
2012	19.8	27.7	43.4	32.7
2013	18.9	30.8	44.6	44.3
2014	17.3	23.1	43.4	33.8

Std V Arithmetic levels 2007-2014*

Table 10: % Children in Std V who can do division. 2007-2014

Year	All India	Meghalaya
2007	42.5	67.2
2008	37.1	38.1
2009	38.1	35.5
2010	36.2	39.2
2011	27.6	20.7
2012	24.9	18.8
2013	25.6	17.0
2014	26.1	10.9

Table 11: % Children in Std V who can do division, by school type. 2007-2014

Year	Govt. schools		Pvt. schools	
	All India	Meghalaya	All India	Meghalaya
2007	41.0	55.0	49.4	78.8
2008	34.4	35.1	47.1	39.7
2009	36.1	34.0	46.2	37.7
2010	33.9	40.0	44.2	38.5
2011	24.5	14.5	37.7	24.3
2012	20.3	17.3	37.8	20.1
2013	20.8	16.9	38.9	17.1
2014	20.7	5.9	39.3	15.4

Math Tool			
Number recognition 1-9	Number recognition 10-99	Subtraction	Division
2 7	76 58	74 63 - 57 - 27	8) 993
5 3	48 99	47 84 - 29 - 35	6) 758
9 8	34 61	41 32 - 15 - 17	7) 865
4 1	46 25	31 68 - 18 - 49	4) 658
86 62			

Ask the child to recognize any 8 numbers. At least 4 must be correct.
 Ask the child to recognize any 8 numbers. At least 4 must be correct.
 Ask the child to do any 2 subtraction problems. Both must be correct.
 Ask the child to do any 1 division problem. It must be correct.



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Meghalaya RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	Meghalaya
2007	59.4	96.1
2009	56.7	82.8
2012	49.0	91.6
2014	49.2	91.3

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Meghalaya	All India	Meghalaya
2007	56.7	93.8	72.2	98.8
2009	53.3	81.7	70.1	84.3
2012	41.4	86.8	70.1	95.2
2014	39.7	89.4	72.4	93.0

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Meghalaya
2007	28.0	67.5
2009	25.7	58.5
2012	22.6	66.0
2014	24.1	60.0

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Meghalaya	All India	Meghalaya
2007	24.7	56.3	44.1	80.5
2009	21.9	56.4	40.4	61.9
2012	15.4	58.7	42.4	71.5
2014	14.9	51.3	46.5	67.8

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Meghalaya
2007	53.8	
2009	49.1	83.2
2012	39.8	83.8
2014	38.8	78.9

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

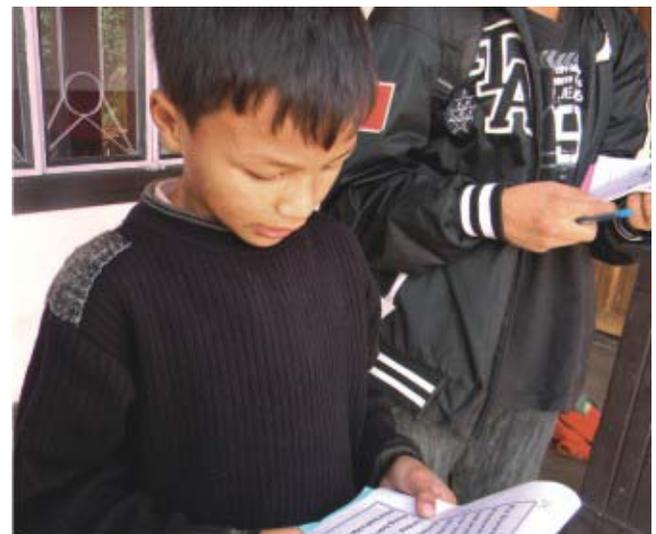
Year	Govt. schools		Pvt. schools	
	All India	Meghalaya	All India	Meghalaya
2007				
2009				
2012				
2014				

Data insufficient for Meghalaya

English Tool

Give this tool to ALL children.
Record the highest reading level.
Note the ability of the child to tell the meaning of simple CEI sentences depending on the child's highest reading level.

<p style="text-align: center;"><small>Capital letter</small></p> <p style="text-align: center;">D L T K G X P N</p> <p style="text-align: center;"><small>Ask the child to recognise any 5 letters. At least 4 must be correct.</small></p>	<p style="text-align: center;"><small>Small letter</small></p> <p style="text-align: center;">y f i s v m a h</p> <p style="text-align: center;"><small>Ask the child to recognise any 5 letters. At least 4 must be correct.</small></p>
<p style="text-align: center;"><small>Word</small></p> <p style="text-align: center;">dog fat cup boy out box</p> <p style="text-align: center;"><small>Ask the child to read any 5 words. At least 4 must be correct. If the highest level that the child has reached in reading English is the 'Word Level', then ask the child to tell the meaning of those words in the local language. The meaning of at least 4 out of 5 words must be correct.</small></p>	<p style="text-align: center;"><small>Sentence</small></p> <p style="text-align: center;">What is the time? This is a small door. I like to sleep. He has a blue shirt.</p> <p style="text-align: center;"><small>Ask the child to read all sentences. At least 2 must be correct. If the highest level that the child has reached in reading English is the 'Sentence Level', then ask the child to give the meaning of those sentences. Ask the child to read. Give him the meaning in the local language. The meaning of at least 2 out of 4 sentences must be correct.</small></p>



Mizoram RURAL

TOTAL NUMBER OF DISTRICTS 8. Data for 2007 is not available. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	7	151	3088	1496	4794	877
2007						
2008	8	139	2987	1220	4865	558
2009	8	174	4325	1323	5444	886
2010	8	181	4595	2090	6462	959
2011	8	175	4367	2030	7195	1077
2012	8	186	4454	1748	5531	910
2013	8	191	4756	1888	5778	839
2014	8	196	4788	1535	5259	847

Each year from 2006 to 2014,* ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Mizoram	All India	Mizoram	All India	Mizoram
2006	5.8	3.4	7.5	3.9	6.6	3.7
2007	3.8		4.6		4.2	
2008	3.8	2.3	4.8	5.3	4.3	3.8
2009	3.6	1.4	4.5	1.1	4.0	1.3
2010	3.2	2.5	3.8	1.8	3.4	2.2
2011	3.1	0.6	3.6	0.5	3.3	0.6
2012	3.1	1.8	3.9	1.7	3.5	1.7
2013	3.1	0.5	3.5	0.4	3.3	0.4
2014	2.9	0.7	3.7	0.8	3.3	0.7

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Mizoram	All India	Mizoram	All India	Mizoram
2006	20.2	23.0	17.0	23.5	18.7	23.2
2007	20.8		17.6		19.3	
2008	24.6	24.3	20.3	21.1	22.6	22.9
2009	23.3	17.2	19.9	18.4	21.8	17.9
2010	25.5	11.9	21.7	14.3	23.7	13.0
2011	28.0	12.9	23.0	14.7	25.6	13.7
2012	31.5	24.8	25.2	25.8	28.3	25.3
2013	32.2	31.1	25.5	33.8	29.0	32.4
2014	34.5	38.7	26.9	41.2	30.8	40.0

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Mizoram RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	Mizoram
2006	48.1	89.5
2007	49.2	
2008	50.6	78.5
2009	46.6	59.1
2010	45.7	80.3
2011	40.4	80.0
2012	38.8	55.3
2013	40.2	68.6
2014	40.3	58.1

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Mizoram	All India	Mizoram
2006	45.8	91.8		
2007	46.7			
2008	46.9	74.4		
2009	43.8	56.5		
2010	42.5	80.7		
2011	35.2	80.3		
2012	32.4	52.9		
2013	32.6	63.6		
2014	31.8	49.0		

Data insufficient for Mizoram

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	Mizoram
2006	53.1	81.5
2007	58.9	
2008	56.3	78.3
2009	52.9	58.8
2010	53.7	72.1
2011	48.3	78.4
2012	46.9	59.6
2013	47.0	69.6
2014	48.1	52.1

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Mizoram	All India	Mizoram
2006	51.4	81.4		
2007	56.7			
2008	53.1	77.5		
2009	50.3	57.1		
2010	50.7	68.0		
2011	43.8	78.6		
2012	41.7	55.2		
2013	41.1	64.3		
2014	42.2	47.1		

Data insufficient for Mizoram

Reading Tool

Story

Ramengi leh a thiante chu Bazar-ah an kal a. Ramengi chuan naute lem a awt hle a. Mahse, pawisa a nei lo. A neitute hriatloh laiin naute lem chu a la ta a. Hlim takin an inah a tlan haw a. A nu te a hrihl a. A nu chuan thilruk thatlohzia a lo hrihl a. A inchhir em em a. A neitute hnen ah naute lem chu a pekir leh ta a.

Para

Ka hming chu Huma a ni. Kum riat mi ka ni. Nitin Sikul ka kal thin a. Kan Sikul chu a nuam hle.

n	h	k
l	r	
b	aw	u
ch	p	

Grep	Tho
Huaise	
In	Lawng
Fanghma	Pangpar
Bawng	
Ngai	Kal



Mizoram RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Table 8: % Children in Std III who can do at least subtraction. 2007-2014

Year	All India	Mizoram
2007	42.4	
2008	38.9	83.9
2009	39.1	67.3
2010	36.3	74.9
2011	30.0	76.6
2012	26.4	61.0
2013	26.1	61.0
2014	25.4	65.3

Table 9: % Children in Std III who can do at least subtraction, by school type. 2007-2014

Year	Govt. schools		Pvt. schools	
	All India	Mizoram	All India	Mizoram
2007	40.2			
2008	35.4	81.5		
2009	36.5	64.7		
2010	33.2	74.9	Data insufficient for Mizoram	
2011	25.2	77.1		
2012	19.8	58.1		
2013	18.9	62.7		
2014	17.3	63.9		

Std V Arithmetic levels 2007-2014*

Table 10: % Children in Std V who can do division. 2007-2014

Year	All India	Mizoram
2007	42.5	
2008	37.1	80.3
2009	38.1	59.7
2010	36.2	62.0
2011	27.6	67.7
2012	24.9	43.6
2013	25.6	47.0
2014	26.1	40.0

Table 11: % Children in Std V who can do division, by school type. 2007-2014

Year	Govt. schools		Pvt. schools	
	All India	Mizoram	All India	Mizoram
2007	41.0			
2008	34.4	78.0		
2009	36.1	58.2		
2010	33.9	57.0	Data insufficient for Mizoram	
2011	24.5	68.5		
2012	20.3	41.6		
2013	20.8	45.9		
2014	20.7	37.1		

Math Tool			
Number recognition 1-9	Number recognition 10-99	Subtraction	Division
1 4	51 83	46 63 - 29 - 39	7) 879
7 3	37 65	47 45 - 28 - 17	6) 824
6 9	55 26	92 84 - 76 - 57	8) 985
5 2	91 43	52 66 - 14 - 48	4) 517
	36 27		

Ask the child to recognize any 8 numbers. At least 4 must be correct. Ask the child to recognize any 8 numbers. At least 4 must be correct. Ask the child to do any 2 subtraction problems. Both must be correct. Ask the child to do any 1 division problem. It must be correct.



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Mizoram RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	Mizoram
2007	59.4	
2009	56.7	94.1
2012	49.0	92.7
2014	49.2	89.9

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Mizoram	All India	Mizoram
2007	56.7			
2009	53.3	94.1		
2012	41.4	91.4		
2014	39.7	86.8		

Data insufficient for Mizoram

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Mizoram
2007	28.0	
2009	25.7	57.9
2012	22.6	54.4
2014	24.1	52.5

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Mizoram	All India	Mizoram
2007	24.7			
2009	21.9	55.2		
2012	15.4	46.5		
2014	14.9	44.4		

Data insufficient for Mizoram

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Mizoram
2007	53.8	
2009	49.1	82.6
2012	39.8	76.8
2014	38.8	79.9

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Mizoram	All India	Mizoram
2007	50.9			
2009	46.1	82.1		
2012	33.8	75.1		
2014	31.4	77.3		

Data insufficient for Mizoram

English Tool

Give this test to ALL children. Record the highest reading level. Note the ability of the child to tell the meaning of words OR sentences depending on the child's highest reading level.

<p>Capital letter</p> <p>A J Q N E Y R O</p> <p>Ask the child to recognize any 3 letters. At least 4 must be correct.</p>	<p>Small letter</p> <p>h p x u m d g t</p> <p>Ask the child to recognize any 5 letters. At least 4 must be correct.</p>
<p>Word</p> <p>cat red sun new fan bus</p> <p>Ask the child to read any 3 words. At least 4 must be correct. If the highest level that the child has reached in reading English is the 'Word Level', then ask the child to say the meaning of those words she has just read. She can say the word meaning in the local language. The meaning of at least 4 out of 6 words must be correct.</p>	<p>Sentence</p> <p>What is the time? This is a large house. I like to read. She has many books.</p> <p>Ask the child to read all sentences. At least 3 must be correct. If the highest level that the child has reached in reading English is the 'Sentence Level', then ask the child to say the meaning of those sentences she has just read. She can say the meaning in the local language. The meaning of at least 3 out of 4 sentences must be correct.</p>





Nagaland
Odisha
Punjab
Rajasthan
Sikkim



Nagaland RURAL

TOTAL NUMBER OF DISTRICTS 11. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	10	261	5498	1799	8741	1703
2007	11	270	5858	2696	9297	1503
2008	11	280	6292	2592	10567	1480
2009	11	268	6030	2095	9586	1380
2010	11	257	6489	2487	10065	1575
2011	11	260	6297	2510	9226	1200
2012	11	283	6380	2792	8580	1124
2013	10	262	5964	2373	8450	1014
2014	11	276	6586	2615	7650	995

Each year from 2006 to 2014, *ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Nagaland	All India	Nagaland	All India	Nagaland
2006	5.8	5.3	7.5	4.6	6.6	5.0
2007	3.8	3.4	4.6	3.0	4.2	3.2
2008	3.8	4.9	4.8	3.8	4.3	4.4
2009	3.6	2.4	4.5	2.2	4.0	2.4
2010	3.2	2.3	3.8	2.1	3.4	2.2
2011	3.1	2.2	3.6	1.8	3.3	2.0
2012	3.1	1.8	3.9	1.5	3.5	1.7
2013	3.1	1.5	3.5	1.0	3.3	1.2
2014	2.9	2.9	3.7	2.5	3.3	2.6

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Nagaland	All India	Nagaland	All India	Nagaland
2006	20.2	47.7	17.0	50.0	18.7	48.7
2007	20.8	38.4	17.6	40.5	19.3	39.3
2008	24.6	43.9	20.3	41.1	22.6	42.6
2009	23.3	36.1	19.9	34.5	21.8	35.1
2010	25.5	35.5	21.7	36.7	23.7	36.1
2011	28.0	41.3	23.0	40.4	25.6	40.9
2012	31.5	39.2	25.2	38.5	28.3	38.5
2013	32.2	41.1	25.5	38.2	29.0	39.4
2014	34.5	40.1	26.9	37.5	30.8	38.9

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Nagaland RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	Nagaland
2006	48.1	48.3
2007	49.2	54.2
2008	50.6	55.4
2009	46.6	49.7
2010	45.7	51.3
2011	40.4	57.7
2012	38.8	52.9
2013	40.2	62.4
2014	40.3	41.9

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Nagaland	All India	Nagaland
2006	45.8	39.1	58.4	58.5
2007	46.7	46.2	61.7	73.8
2008	46.9	40.0	63.9	76.7
2009	43.8	41.5	58.2	69.1
2010	42.5	42.2	57.6	71.5
2011	35.2	52.1	56.3	67.8
2012	32.4	42.3	55.3	71.1
2013	32.6	54.1	59.6	78.4
2014	31.8	36.1	59.0	53.0

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	Nagaland
2006	53.1	45.4
2007	58.9	61.9
2008	56.3	59.2
2009	52.9	61.0
2010	53.7	53.5
2011	48.3	59.0
2012	46.9	52.5
2013	47.0	56.4
2014	48.1	41.6

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Nagaland	All India	Nagaland
2006	51.4	32.8	60.8	61.3
2007	56.7	56.8	69.0	70.3
2008	53.1	45.4	67.9	77.0
2009	50.3	54.7	63.1	74.9
2010	50.7	41.0	64.2	76.9
2011	43.8	48.4	62.7	71.8
2012	41.7	42.3	61.2	68.6
2013	41.1	51.8	63.3	63.9
2014	42.2	27.4	62.5	60.7

Reading Tool

Story

A big tree stood in a garden. It was alone and lonely. One day a bird came and sat on it. The bird held a seed in its beak. It dropped the seed near the tree. A small plant grew there. Soon there was another tree. The big tree was happy.

Para

Rani likes her school. Her class is in a big room. Rani has a bag and a book. She also has a pen.

e	d	w	hand	star
s	c		bus	
g	h	z	cat	book
i	q		day	few
			old	
			sing	bold



Nagaland RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	Nagaland
2007	42.4	60.9
2008	38.9	52.2
2009	39.1	57.3
2010	36.3	45.3
2011	30.0	57.5
2012	26.4	53.6
2013	26.1	41.5
2014	25.4	40.2

Year	Govt. schools		Pvt. schools	
	All India	Nagaland	All India	Nagaland
2007	40.2	52.9	53.9	80.5
2008	35.4	38.5	51.8	71.0
2009	36.5	51.4	49.7	71.4
2010	33.2	38.4	47.8	60.2
2011	25.2	53.1	44.6	65.4
2012	19.8	44.5	43.4	69.0
2013	18.9	36.2	44.6	51.6
2014	17.3	35.4	43.4	49.3

Std V Arithmetic levels 2007-2014*

Year	All India	Nagaland
2007	42.5	49.8
2008	37.1	42.6
2009	38.1	62.2
2010	36.2	35.7
2011	27.6	40.6
2012	24.9	34.6
2013	25.6	24.6
2014	26.1	25.6

Year	Govt. schools		Pvt. schools	
	All India	Nagaland	All India	Nagaland
2007	41.0	41.7	49.4	63.4
2008	34.4	29.0	47.1	60.2
2009	36.1	58.0	46.2	71.6
2010	33.9	26.7	44.2	52.4
2011	24.5	34.1	37.7	48.5
2012	20.3	27.3	37.8	46.0
2013	20.8	21.2	38.9	30.3
2014	20.7	18.3	39.3	35.3

Math Tool			
Number recognition 1-9	Number recognition 10-99	Subtraction	Division
5 7	74 23	63 51 - 44 - 35	7) 898
8 4	91 86	92 71 - 48 - 35	4) 659
2 9	24 79	45 34 - 27 - 19	8) 946
3 1	37 61	43 46 - 29 - 17	6) 757
58 14			
Ask the child to recognize any 8 numbers. At least 4 must be correct.	Ask the child to recognize any 8 numbers. At least 4 must be correct.	Ask the child to do any 2 subtraction problems. Both must be correct.	Ask the child to do any 1 division problem. It must be correct.



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Nagaland RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	Nagaland
2007	59.4	
2009	56.7	93.9
2012	49.0	93.3
2014	49.2	96.2

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Nagaland	All India	Nagaland
2007	56.7		72.2	
2009	53.3	92.4	70.1	97.1
2012	41.4	91.9	70.1	95.4
2014	39.7	94.5	72.4	98.4

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Nagaland
2007	28.0	
2009	25.7	68.2
2012	22.6	64.6
2014	24.1	62.6

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Nagaland	All India	Nagaland
2007	24.7		44.1	
2009	21.9	64.2	40.4	77.4
2012	15.4	58.8	42.4	73.9
2014	14.9	54.1	46.5	74.1

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Nagaland
2007	53.8	
2009	49.1	84.8
2012	39.8	86.7
2014	38.8	85.7

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Nagaland	All India	Nagaland
2007	50.9		64.4	
2009	46.1	77.0	59.5	94.4
2012	33.8	85.5	55.9	88.4
2014	31.4	81.2	58.1	90.5

English Tool

Give this test to ALL children.
 Record the highest reading level.
 Note the ability of the child to tell the meaning of words (W) sentences depending on the child's highest reading level.

<p>Capital letter</p> <table style="width: 100%;"> <tr> <td style="width: 50%;">B H R</td> <td style="width: 50%;">z j o</td> </tr> <tr> <td>L V</td> <td>w g</td> </tr> <tr> <td>M P F</td> <td>u s k</td> </tr> </table> <p>Ask the child to recognize any 5 letters. At least 4 must be correct.</p>	B H R	z j o	L V	w g	M P F	u s k	<p>Small letter</p> <p>z j o w g u s k</p> <p>Ask the child to recognize any 5 letters. At least 4 must be correct.</p>
B H R	z j o						
L V	w g						
M P F	u s k						
<p>Word</p> <p>cow wet big hat man pen</p> <p>Ask the child to read any 5 words. At least 4 must be correct. If the highest level that the child has reached in reading English is the 'Word Level', then ask the child to say the meaning of those words who has just read. She can say the word meaning in the local language. The meaning of at least 4 out of 5 words must be correct.</p>	<p>Sentence</p> <p>Where is your house? This is a long road. I like to play. She has a green kite.</p> <p>Ask the child to read all sentences. At least 3 must be correct. If the highest level that the child has reached in reading English is the 'Sentence Level', then ask the child to say the meaning of those sentences who has just read. She can say the meaning in the local language. The meaning of at least 3 out of 4 sentences must be correct.</p>						



Trends Over Time: 2006-2014

Sample description over time

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	30	886	17738	6089	25519	5052
2007	30	875	16300	6269	23212	3123
2008	30	883	17415	5675	21584	3070
2009	30	870	16311	5604	18660	3253
2010	30	869	17238	6062	19497	3346
2011	30	893	17581	5444	18967	3569
2012	30	881	17511	4878	17154	3490
2013	30	898	17774	4843	17006	3191
2014	30	877	17633	4814	18001	3405

Each year from 2006 to 2014, *ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Year	Boys		Girls		All children	
	All India	Odisha	All India	Odisha	All India	Odisha
2006	5.8	8.3	7.5	10.0	6.6	9.1
2007	3.8	7.6	4.6	8.5	4.2	8.0
2008	3.8	6.7	4.8	7.7	4.3	7.2
2009	3.6	5.7	4.5	6.9	4.0	6.3
2010	3.2	4.2	3.8	4.7	3.4	4.5
2011	3.1	3.3	3.6	4.2	3.3	3.7
2012	3.1	3.9	3.9	4.4	3.5	4.1
2013	3.1	3.1	3.5	3.5	3.3	3.3
2014	2.9	2.7	3.7	3.0	3.3	2.9

Private school enrollment 2006-2014

Year	Boys		Girls		All children	
	All India	Odisha	All India	Odisha	All India	Odisha
2006	20.2	4.5	17.0	4.0	18.7	4.3
2007	20.8	3.4	17.6	3.2	19.3	3.3
2008	24.6	4.4	20.3	4.5	22.6	4.5
2009	23.3	4.4	19.9	4.3	21.8	4.4
2010	25.5	5.6	21.7	5.1	23.7	5.4
2011	28.0	5.3	23.0	4.8	25.6	5.0
2012	31.5	7.1	25.2	5.2	28.3	6.2
2013	32.2	7.9	25.5	6.6	29.0	7.3
2014	34.5	9.6	26.9	7.4	30.8	8.5

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Odisha RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	Odisha
2006	48.1	47.2
2007	49.2	44.7
2008	50.6	54.2
2009	46.6	52.4
2010	45.7	44.8
2011	40.4	40.3
2012	38.8	41.9
2013	40.2	41.3
2014	40.3	46.8

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Odisha	All India	Odisha
2006	45.8	46.8		
2007	46.7	44.6		
2008	46.9	53.2		
2009	43.8	51.7		
2010	42.5	43.8		
2011	35.2	38.6		
2012	32.4	39.6		
2013	32.6	37.8		
2014	31.8	42.8		

Data insufficient for Odisha

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	Odisha
2006	53.1	55.4
2007	58.9	49.8
2008	56.3	59.7
2009	52.9	56.3
2010	53.7	46.0
2011	48.3	39.1
2012	46.9	47.1
2013	47.0	44.9
2014	48.1	51.9

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Odisha	All India	Odisha
2006	51.4	55.4		
2007	56.7	49.5		
2008	53.1	59.6		
2009	50.3	56.4		
2010	50.7	45.5		
2011	43.8	38.4		
2012	41.7	46.1		
2013	41.1	43.6		
2014	42.2	50.1		

Data insufficient for Odisha

Reading Tool

ଉପ
 ବରଷା ଦିନ । ଆକାଶରେ କଳା ବାଦଲ
 ଭାସୁଥିଲା । ଶୀତଳ ପବନ ବୋହୁଥିଲା ।
 କୁନି ଦୋଳି ଖେଳିବା ପାଇଁ ମନ
 ବଳାଇଲା । ସେ ତାର ବଡ଼ ଭାଇକୁ ଦଉଡ଼ି
 ଆଣିବା ପାଇଁ କହିଲା । ତେଣୁ ତା ଭାଇ
 ଗୋଟିଏ ଦଉଡ଼ି ଆଣିଲା । କୁନି ତାକୁ
 ଗଛରେ ଝୁଲାଇ ଦୋଳି ତିଆରି କଲା ।
 ଦୁଇ ଜଣ ମିଶି ଦୋଳି ଖେଳିଲେ । ଆଉ
 ବହୁତ ପିଲା ଦୋଳି ଖେଳିବାକୁ ଆସିଲେ ।
 ଖେଳୁ ଖେଳୁ ରାତି ହୋଇଗଲା । କୁନିକୁ
 ବହୁତ ଭଲ ଲାଗିଲା । ସେ ତା ଭାଇ ସହିତ
 ମିଶି ଖୁସି ମନରେ ଘରକୁ ଫେରିଲା ।

ସରଳ ଅନୁକ୍ରମ
 ବରଷା ପରେ ଶୀତ ଋତୁ ଆସିଛି ।
 ଏହି ଋତୁରେ ବହୁତ ଶୀତ ହୁଏ ।
 ବାପା ଗରମ ପୋଷାକ ଆଣିଲେ ।
 ଆମେ ତାକୁ ପାଇ ଖୁସି ହେଲୁ ।

ଷ	କ	ମ
ହ	ତ	
ଗ	ର	ଦ
ପ	ମ	

ଗୋରାପ	ରୂଫା
ପାଣି	
ବାବଦ	ମୋଟା
ଦୁଧ	ନେଉଳ
ଡାଲି	ଡାଲି
ହାତୀ	ଚୈକ



Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	Odisha
2007	42.4	34.8
2008	38.9	43.8
2009	39.1	48.3
2010	36.3	37.0
2011	30.0	28.0
2012	26.4	26.2
2013	26.1	27.5
2014	25.4	28.1

Year	Govt. schools		Pvt. schools	
	All India	Odisha	All India	Odisha
2007	40.2	34.7		
2008	35.4	42.8		
2009	36.5	47.7		
2010	33.2	36.0	Data insufficient for Odisha	
2011	25.2	26.4	Data insufficient for Odisha	
2012	19.8	23.9		
2013	18.9	24.3		
2014	17.3	24.3		

Std V Arithmetic levels 2007-2014*

Year	All India	Odisha
2007	42.5	32.0
2008	37.1	36.3
2009	38.1	44.1
2010	36.2	32.2
2011	27.6	22.2
2012	24.9	18.3
2013	25.6	22.0
2014	26.1	22.2

Year	Govt. schools		Pvt. schools	
	All India	Odisha	All India	Odisha
2007	41.0	31.7		
2008	34.4	36.0		
2009	36.1	44.0		
2010	33.9	31.3	Data insufficient for Odisha	
2011	24.5	21.6	Data insufficient for Odisha	
2012	20.3	17.2		
2013	20.8	20.7		
2014	20.7	20.5		

Math Tool

ଦୀର୍ଘ ଚିହ୍ନ ୧-୯	ଦୀର୍ଘ ଚିହ୍ନ ୧୦-୯୯	ଦେଘାଣ	ଫଳ
୨ ୭	୭୭ ୫୮	୭୪ ୬୩ - ୫୭ - ୨୭	୧୮୮୮
୫ ୩	୪୮ ୯୯	୪୭ ୮୪ - ୨୯ - ୩୫	୧୭୭୯
୯ ୮	୩୪ ୬୧	୪୧ ୩୨ - ୧୫ - ୧୭	୮୯୮୯
୪ ୧	୪୭ ୨୫	୩୧ ୬୮ - ୧୮ - ୪୯	୪୫୧୯

କିଛି ଚିହ୍ନ। କିଛି ଧରି ଚିହ୍ନ ହେବା ଉଚିତ୍।
କିଛି ଚିହ୍ନ। କିଛି ଧରି ଚିହ୍ନ ହେବା ଉଚିତ୍।
ଯେ କୌଣସି ୨ଟି ଚିହ୍ନ, ଉଭୟ ଚିହ୍ନ ହେବା ଉଚିତ୍।
ଯେ କୌଣସି ୧ଟି ଚିହ୍ନ, ଏହା ଚିହ୍ନ ହେବା ଉଚିତ୍।



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Odisha RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	Odisha
2007	59.4	58.2
2009	56.7	55.4
2012	49.0	42.9
2014	49.2	52.7

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Odisha	All India	Odisha
2007	56.7	57.9		
2009	53.3	55.2	Data insufficient for Odisha	
2012	41.4	41.8	Data insufficient for Odisha	
2014	39.7	50.4		

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Odisha
2007	28.0	30.1
2009	25.7	25.3
2012	22.6	20.5
2014	24.1	22.9

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Odisha	All India	Odisha
2007	24.7	29.5		
2009	21.9	24.7	Data insufficient for Odisha	
2012	15.4	19.2	Data insufficient for Odisha	
2014	14.9	19.7		

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Odisha
2007	53.8	48.5
2009	49.1	44.6
2012	39.8	42.4
2014	38.8	39.7

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Odisha	All India	Odisha
2007	50.9	48.2		
2009	46.1	44.1	Data insufficient for Odisha	
2012	33.8	41.5	Data insufficient for Odisha	
2014	31.4	38.3		

English Tool

ପଢ଼ାଣି ପଢ଼ିବା ପାଇଁ ଶୁଭ ଚାହୁଁଛନ୍ତି ।
 ଶିକ୍ଷାଗ୍ରହଣ କରନ୍ତୁ ଏବଂ ପଢ଼ିବା ଶିଖନ୍ତୁ ।
 ଉପରା ଉପରା ଶୁଭ (ଶୁଭ ଉପରା) ଶୁଭ ଉପରା ଶୁଭ ଉପରା ।

C	K	S	n	p	g
Q	F		v	e	
W	O	Z	j	r	b

ଶୁଭ ଚାହୁଁଛନ୍ତି । ଶୁଭ ଚାହୁଁଛନ୍ତି । ଶୁଭ ଚାହୁଁଛନ୍ତି ।
 ଶୁଭ ଚାହୁଁଛନ୍ତି । ଶୁଭ ଚାହୁଁଛନ୍ତି । ଶୁଭ ଚାହୁଁଛନ୍ତି ।

ଦିନ	ପୁରୁଣା	କେଉଁଠି ଅଛି ତୁମ ଘର ?
day	old	Where is your house?
ସିଟ		ଏହା ଏକ ଉଚ୍ଚ ଖୁସ୍କା ।
sit		This is a tall tree.
ଚାଲ	ରାତ	ମୁଁ ଗୀତ ଗାଏ ।
run	rat	I like to sing.
ବ୍ୟାଗ		ସେ ଏକ ଲାଲ ଡରେସ୍ ପିନ୍ଧିଛି ।
bag		She has a red dress.

ଶୁଭ ଚାହୁଁଛନ୍ତି । ଶୁଭ ଚାହୁଁଛନ୍ତି । ଶୁଭ ଚାହୁଁଛନ୍ତି ।
 ଶୁଭ ଚାହୁଁଛନ୍ତି । ଶୁଭ ଚାହୁଁଛନ୍ତି । ଶୁଭ ଚାହୁଁଛନ୍ତି ।



Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	18	522	10686	3267	13241	3064
2007	19	536	10715	3512	15516	2403
2008	19	546	11337	3189	14036	2600
2009	19	519	9702	2900	11535	2400
2010	19	543	11247	3344	12723	2339
2011	19	550	11222	2948	11616	1880
2012	19	552	10848	2661	9858	1936
2013	19	550	10701	2491	9552	1756
2014	19	531	11156	2448	9070	1801

Each year from 2006 to 2014,* ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Punjab	All India	Punjab	All India	Punjab
2006	5.8	3.0	7.5	3.5	6.6	3.2
2007	3.8	2.7	4.6	3.3	4.2	2.9
2008	3.8	2.8	4.8	2.8	4.3	2.7
2009	3.6	5.7	4.5	5.0	4.0	5.2
2010	3.2	1.7	3.8	1.6	3.4	1.7
2011	3.1	1.7	3.6	1.4	3.3	1.6
2012	3.1	1.4	3.9	1.2	3.5	1.3
2013	3.1	1.5	3.5	1.3	3.3	1.4
2014	2.9	1.2	3.7	1.9	3.3	1.5

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Punjab	All India	Punjab	All India	Punjab
2006	20.2	44.7	17.0	37.3	18.7	41.5
2007	20.8	33.9	17.6	29.0	19.3	31.8
2008	24.6	44.2	20.3	39.2	22.6	41.7
2009	23.3	33.4	19.9	28.7	21.8	30.5
2010	25.5	39.7	21.7	35.8	23.7	38.0
2011	28.0	42.4	23.0	36.2	25.6	39.6
2012	31.5	48.2	25.2	41.3	28.3	45.1
2013	32.2	50.1	25.5	42.6	29.0	46.7
2014	34.5	53.2	26.9	45.0	30.8	49.5

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	Punjab
2006	48.1	49.3
2007	49.2	53.6
2008	50.6	48.9
2009	46.6	49.8
2010	45.7	53.1
2011	40.4	58.5
2012	38.8	59.2
2013	40.2	60.2
2014	40.3	53.5

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Punjab	All India	Punjab
2006	45.8	38.8	58.4	62.1
2007	46.7	47.8	61.7	64.9
2008	46.9	40.9	63.9	61.3
2009	43.8	44.2	58.2	62.2
2010	42.5	52.4	57.6	54.2
2011	35.2	57.3	56.3	60.5
2012	32.4	51.4	55.3	68.0
2013	32.6	52.3	59.6	68.2
2014	31.8	42.4	59.0	62.8

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	Punjab
2006	53.1	53.4
2007	58.9	64.7
2008	56.3	63.1
2009	52.9	65.1
2010	53.7	69.7
2011	48.3	71.9
2012	46.9	71.2
2013	47.0	67.8
2014	48.1	66.6

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Punjab	All India	Punjab
2006	51.4	44.3	60.8	66.1
2007	56.7	65.9	69.0	61.3
2008	53.1	61.3	67.9	66.0
2009	50.3	64.3	63.1	67.6
2010	50.7	68.7	64.2	71.9
2011	43.8	71.9	62.7	71.9
2012	41.7	69.5	61.2	73.5
2013	41.1	66.5	63.3	69.9
2014	42.2	60.9	62.5	73.8

Reading Tool

ਕਹਾਣੀ
 ਜੀਤੂ ਦੇ ਘਰ ਇੱਕ ਕੁੱਤਾ ਹੈ। ਉਸ ਦਾ ਨਾਮ ਜੈਕੀ ਹੈ। ਉਸ ਦਾ ਰੰਗ ਕਾਲਾ ਹੈ। ਇੱਕ ਦਿਨ ਰਾਤ ਨੂੰ ਉਹਨਾਂ ਦੇ ਘਰ ਚੋਰ ਆ ਗਏ। ਸਾਰੇ ਸੁੱਤੇ ਪਏ ਸਨ। ਜੈਕੀ ਨੂੰ ਚੋਰਾਂ ਦੀ ਅਵਾਜ਼ ਸੁਣਾਈ ਦਿੱਤੀ। ਉਸ ਨੇ ਜ਼ੋਰ-ਜ਼ੋਰ ਨਾਲ ਭੌਂਕਣਾ ਸ਼ੁਰੂ ਕਰ ਦਿੱਤਾ। ਅਵਾਜ਼ ਸੁਣ ਕੇ ਸਾਰੇ ਉੱਠ ਗਏ। ਜੀਤੂ ਨੇ ਚੋਰਾਂ ਨੂੰ ਫੜ ਲਿਆ। ਉਹਨਾਂ ਨੇ ਚੋਰਾਂ ਨੂੰ ਪੁਲਿਸ ਦੇ ਹਵਾਲੇ ਕਰ ਦਿੱਤਾ।

ਪੈਰਾ
 ਸਵੇਰ ਹੋ ਗਈ ਹੈ।
 ਸੂਰਜ ਚਮਕ ਰਿਹਾ ਹੈ।
 ਚਿੜੀਆਂ ਚੀਂ-ਚੀਂ ਕਰ ਰਹੀਆਂ ਹਨ।
 ਬੱਚੇ ਸਕੂਲ ਜਾ ਰਹੇ ਹਨ।

ਲ	ਪ	ਸ	ਹਾਰ	ਖੁਰ
ਕ	ਗ	ਪਾਣੀ	ਸਿਰ	
ਛ	ਬ	ਮ	ਪੂਰਾ	ਸੁਰ
ਟ	ਰ	ਸ਼ੇਰ	ਤੇਲ	ਮੋਕਾ



Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	Punjab
2007	42.4	51.9
2008	38.9	43.1
2009	39.1	51.2
2010	36.3	63.7
2011	30.0	61.4
2012	26.4	52.0
2013	26.1	55.4
2014	25.4	47.7

Year	Govt. schools		Pvt. schools	
	All India	Punjab	All India	Punjab
2007	40.2	46.4	53.9	62.5
2008	35.4	34.8	51.8	55.9
2009	36.5	46.0	49.7	62.6
2010	33.2	62.0	47.8	66.5
2011	25.2	60.3	44.6	63.1
2012	19.8	40.6	43.4	64.8
2013	18.9	42.9	44.6	68.1
2014	17.3	32.1	43.4	60.6

Std V Arithmetic levels 2007-2014*

Year	All India	Punjab
2007	42.5	54.1
2008	37.1	43.5
2009	38.1	50.0
2010	36.2	69.9
2011	27.6	61.3
2012	24.9	52.0
2013	25.6	49.7
2014	26.1	44.4

Year	Govt. schools		Pvt. schools	
	All India	Punjab	All India	Punjab
2007	41.0	55.2	49.4	50.9
2008	34.4	39.7	47.1	49.7
2009	36.1	48.6	46.2	54.0
2010	33.9	70.8	44.2	68.0
2011	24.5	62.5	37.7	59.0
2012	20.3	48.6	37.8	56.5
2013	20.8	47.1	38.9	53.7
2014	20.7	37.1	39.3	53.9

Math Tool

ਮੱਠ ਪਰਿਯੋਗ 1-9		ਸੰਕੀਰਣ ਪਰਿਯੋਗ 10-99		ਘਟਾਉ		ਭਾਗ
1	4	51	83	46 - 29	63 - 39	
7	3	37	65	47 - 28	45 - 17	6) 824 (
6	9	55	26	92 - 76	84 - 57	8) 985 (
5	2	91	43	52 - 14	66 - 48	4) 517 (
36	27					

1) 10 ਤੋਂ ਕਿਸੇ ਵੀ 3 ਅੰਕ ਪਰਿਯੋਗ ਲਈ ਵਾਲੇ, ਘਟਾਉ ਅਤੇ 4 ਅੰਕਾਂ ਤੋਂ ਵੱਡੇ ਘਟਾਉ ਲਈ।
 2) 10 ਤੋਂ ਕਿਸੇ ਵੀ 2 ਅੰਕਾਂ ਪਰਿਯੋਗ ਲਈ ਵਾਲੇ, ਘਟਾਉ ਅਤੇ 4 ਅੰਕਾਂ ਤੋਂ ਵੱਡੇ ਘਟਾਉ ਲਈ।
 3) 10 ਤੋਂ ਕਿਸੇ ਵੀ 2 ਅੰਕਾਂ ਦੇ ਘਟਾਉ ਦੇ ਸਮੇਂ ਘਟਾਉ ਲਈ ਵਾਲੇ, ਘਟਾਉ ਅਤੇ 4 ਅੰਕਾਂ ਤੋਂ ਵੱਡੇ ਘਟਾਉ ਲਈ।
 4) 10 ਤੋਂ ਕਿਸੇ ਵੀ 1 ਅੰਕਾਂ ਦੇ ਘਟਾਉ ਲਈ ਵਾਲੇ, ਘਟਾਉ ਅਤੇ 4 ਅੰਕਾਂ ਤੋਂ ਵੱਡੇ ਘਟਾਉ ਲਈ।



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Punjab RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	Punjab
2007	59.4	72.9
2009	56.7	69.5
2012	49.0	80.5
2014	49.2	76.0

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Punjab	All India	Punjab
2007	56.7	71.5	72.2	77.1
2009	53.3	63.6	70.1	86.4
2012	41.4	71.1	70.1	93.0
2014	39.7	63.0	72.4	92.7

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Punjab
2007	28.0	43.2
2009	25.7	35.4
2012	22.6	52.0
2014	24.1	50.8

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Punjab	All India	Punjab
2007	24.7	40.3	44.1	51.6
2009	21.9	26.8	40.4	60.2
2012	15.4	36.9	42.4	72.3
2014	14.9	29.7	46.5	77.9

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Punjab
2007	53.8	67.1
2009	49.1	56.9
2012	39.8	65.4
2014	38.8	66.7

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Punjab	All India	Punjab
2007	50.9	63.5	64.4	76.2
2009	46.1	49.8	59.5	74.6
2012	33.8	56.6	55.9	82.6
2014	31.4	53.6	58.1	86.8

English Tool

ਬੰਨ੍ਹੋ ਗੁ ਕੁਲੀ ਖੋਲ੍ਹੋ ਫੁੱਲੀ।
 ਖਾਣੇ 'ਚ ਖਿਚੋ-ਕਿਚੋ ਤੇ ਖਿਚੋ ਖਾਣੀ।
 ਅੱਠ 'ਚ ਖਿਚੋ-ਕਿਚੋ (ਫੁੱਲੀ) ਤੇ ਸੱਚੇ ਖਿਚੋ-ਕਿਚੋ 'ਚ ਖਿਚੋ ਖਾਣੀ।

D L T	y f i
K G	s v
X P N	m a h

ਅੱਠ 'ਚ ਖਿਚੋ-ਕਿਚੋ 'ਚ ਖਿਚੋ ਖਾਣੀ।
 ਅੱਠ 'ਚ ਖਿਚੋ-ਕਿਚੋ 'ਚ ਖਿਚੋ ਖਾਣੀ।

dog	fat	What is the time? This is a small door. I like to sleep. He has a blue shirt.
cup	out	
boy	box	

ਅੱਠ 'ਚ ਖਿਚੋ-ਕਿਚੋ 'ਚ ਖਿਚੋ ਖਾਣੀ।
 ਅੱਠ 'ਚ ਖਿਚੋ-ਕਿਚੋ 'ਚ ਖਿਚੋ ਖਾਣੀ।



Rajasthan RURAL

TOTAL NUMBER OF DISTRICTS 32. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	31	915	18543	9168	30532	6087
2007	32	959	18934	8076	35771	5481
2008	32	938	18887	7901	32805	5301
2009	32	931	18499	7636	30156	5613
2010	32	950	19039	7767	29898	5644
2011	31	925	18483	7129	29045	5536
2012	32	943	18963	7124	27208	5013
2013	32	947	19033	6890	25067	5094
2014	32	939	19128	6651	24605	4890

Each year from 2006 to 2014, *ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Rajasthan	All India	Rajasthan	All India	Rajasthan
2006	5.8	7.8	7.5	14.8	6.6	10.8
2007	3.8	4.5	4.6	9.3	4.2	6.5
2008	3.8	4.7	4.8	10.3	4.3	7.1
2009	3.6	4.5	4.5	9.2	4.0	6.6
2010	3.2	4.1	3.8	8.0	3.4	5.8
2011	3.1	3.0	3.6	6.4	3.3	4.5
2012	3.1	3.3	3.9	7.2	3.5	5.1
2013	3.1	3.8	3.5	8.0	3.3	5.8
2014	2.9	3.3	3.7	7.8	3.3	5.4

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Rajasthan	All India	Rajasthan	All India	Rajasthan
2006	20.2	28.0	17.0	21.6	18.7	25.2
2007	20.8	29.5	17.6	23.0	19.3	26.7
2008	24.6	36.2	20.3	28.4	22.6	32.7
2009	23.3	33.4	19.9	26.5	21.8	30.4
2010	25.5	37.0	21.7	28.9	23.7	33.4
2011	28.0	39.2	23.0	29.8	25.6	35.1
2012	31.5	47.0	25.2	34.1	28.3	41.1
2013	32.2	45.4	25.5	32.6	29.0	39.5
2014	34.5	49.0	26.9	34.2	30.8	42.1

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	Rajasthan
2006	48.1	38.4
2007	49.2	35.8
2008	50.6	41.6
2009	46.6	34.5
2010	45.7	35.5
2011	40.4	31.7
2012	38.8	30.7
2013	40.2	37.2
2014	40.3	37.6

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Rajasthan	All India	Rajasthan
2006	45.8	31.6	58.4	53.9
2007	46.7	28.7	61.7	53.8
2008	46.9	31.5	63.9	60.2
2009	43.8	25.8	58.2	52.1
2010	42.5	27.2	57.6	50.3
2011	35.2	21.9	56.3	49.0
2012	32.4	15.9	55.3	51.6
2013	32.6	22.6	59.6	56.2
2014	31.8	21.5	59.0	56.5

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	Rajasthan
2006	53.1	56.0
2007	58.9	50.9
2008	56.3	52.1
2009	52.9	44.9
2010	53.7	51.0
2011	48.3	42.8
2012	46.9	46.8
2013	47.0	49.2
2014	48.1	46.6

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Rajasthan	All India	Rajasthan
2006	51.4	52.2	60.8	67.9
2007	56.7	45.6	69.0	66.4
2008	53.1	45.1	67.9	66.5
2009	50.3	40.1	63.1	56.6
2010	50.7	44.2	64.2	64.5
2011	43.8	33.9	62.7	59.1
2012	41.7	33.3	61.2	65.0
2013	41.1	35.8	63.3	68.3
2014	42.2	34.4	62.5	65.4

Reading Tool

कहानी
राजू नाम का एक लड़का था। उसकी एक बड़ी बहन व एक छोटा भाई था। उसका भाई गाँव के पास के विद्यालय में पढ़ने जाता था। वह खूब मेहनत करता था। उसकी बहन बहुत अच्छी खिलाड़ी थी। उसे लंबी दौड़ लगाना अच्छा लगता था। वे तीनों रोज़ साथ-साथ मौज-मस्ती करते थे।

अनुच्छेद
मेरे चाचा की शादी है। सबके नए कपड़े बने हैं। बहुत मेहमान आ रहे हैं। घर में धूम-धाम है।

ह च ट **कुल** **बड़ा**
ल न **रोज़**
फ म र **पानी** **चूना**
स त **चलो** **नहीं**
देर **पैर**
कोन



Rajasthan RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	Rajasthan
2007	42.4	30.7
2008	38.9	28.5
2009	39.1	27.0
2010	36.3	28.7
2011	30.0	21.5
2012	26.4	18.8
2013	26.1	23.3
2014	25.4	21.5

Year	Govt. schools		Pvt. schools	
	All India	Rajasthan	All India	Rajasthan
2007	40.2	23.6	53.9	48.2
2008	35.4	18.3	51.8	47.6
2009	36.5	18.8	49.7	43.7
2010	33.2	21.6	47.8	41.2
2011	25.2	12.5	44.6	37.3
2012	19.8	6.2	43.4	36.6
2013	18.9	9.9	44.6	40.9
2014	17.3	8.7	43.4	36.6

Std V Arithmetic levels 2007-2014*

Year	All India	Rajasthan
2007	42.5	37.1
2008	37.1	33.1
2009	38.1	31.5
2010	36.2	32.7
2011	27.6	23.8
2012	24.9	21.2
2013	25.6	27.5
2014	26.1	23.6

Year	Govt. schools		Pvt. schools	
	All India	Rajasthan	All India	Rajasthan
2007	41.0	31.5	49.4	53.4
2008	34.4	25.9	47.1	48.1
2009	36.1	25.7	46.2	45.6
2010	33.9	25.2	44.2	47.8
2011	24.5	15.0	37.7	39.6
2012	20.3	9.9	37.8	36.4
2013	20.8	15.2	38.9	45.1
2014	20.7	12.0	39.3	41.3

Math Tool			
अंक पहचान 1-9	संख्या पहचान 10-99	घटाव	भाग
3 7	65 38	41 64 - 13 - 48	7) 928 (
1 4	92 23	84 73 - 49 - 36	6) 769 (
8 2	47 72	56 31 - 37 - 13	8) 987 (
5 9	54 87	45 53 - 18 - 24	4) 519 (
29 11			

अपने से कोई भी 5 अंक पहचानने को
 सही। कम से कम 4 सही होने चाहिए।

अपने से कोई भी 5 संख्या पहचानने को
 सही। कम से कम 4 सही होने चाहिए।

अपने से कोई भी 2 घटाव के समान करने को
 सही। दोनों ही सही होने चाहिए।

अपने से कोई भी 1 भाग का समान
 करने को सही। सही सही होना चाहिए।



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Rajasthan RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	Rajasthan
2007	59.4	58.1
2009	56.7	50.1
2012	49.0	44.9
2014	49.2	41.8

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Rajasthan	All India	Rajasthan
2007	56.7	51.2	72.2	78.0
2009	53.3	43.3	70.1	66.7
2012	41.4	29.0	70.1	66.4
2014	39.7	27.2	72.4	64.0

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Rajasthan
2007	28.0	21.2
2009	25.7	17.7
2012	22.6	14.8
2014	24.1	15.3

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Rajasthan	All India	Rajasthan
2007	24.7	14.8	44.1	39.6
2009	21.9	13.0	40.4	29.3
2012	15.4	5.1	42.4	27.8
2014	14.9	5.4	46.5	30.4

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Rajasthan
2007	53.8	52.8
2009	49.1	46.7
2012	39.8	32.6
2014	38.8	32.6

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Rajasthan	All India	Rajasthan
2007	50.9	47.5	64.4	69.0
2009	46.1	40.9	59.5	60.9
2012	33.8	20.5	55.9	50.4
2014	31.4	22.1	58.1	47.8

English Tool

एक शब्द चुनें बनाएँ।
 एक से अधिक शब्द भी लिखें।
 एक से अधिक शब्द चुनें दो शब्दों से जोड़ें और उनका भी अर्थ लिखें।

A J Q N E Y R O	h p x u m d g t
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एक से अधिक शब्द चुनें दो शब्दों से जोड़ें।
 एक से अधिक शब्द चुनें दो शब्दों से जोड़ें।

cat sun new bus	red fan
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क्या है समय?
 यह एक बड़ा घर है।
 मैं पढ़ना पसंद करता हूँ।
 उसके पास बहुत किताबें हैं।



Trends Over Time: 2008-2014

Sample description over time

Table 1: Sample description. 2008-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2008	4	83	2267	623	2885	432
2009	4	89	2315	578	2299	583
2010	4	86	2313	497	2216	600
2011	4	76	1472	305	1466	318
2012	4	76	1586	319	1366	318
2013	4	95	2321	512	2205	520
2014	4	88	2192	456	1845	388

Each year from 2006 to 2014,* ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2008-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2008-2014

Year	Boys		Girls		All children	
	All India	Sikkim	All India	Sikkim	All India	Sikkim
2008	3.8	2.9	4.8	3.6	4.3	3.3
2009	3.6	3.2	4.5	1.5	4.0	2.3
2010	3.2	2.7	3.8	1.1	3.4	1.9
2011	3.1	1.0	3.6	0.4	3.3	0.7
2012	3.1	2.6	3.9	2.9	3.5	2.7
2013	3.1	1.5	3.5	1.2	3.3	1.3
2014	2.9	1.2	3.7	0.6	3.3	0.9

Private school enrollment 2008-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2008-2014

Year	Boys		Girls		All children	
	All India	Sikkim	All India	Sikkim	All India	Sikkim
2008	24.6	27.0	20.3	21.6	22.6	24.2
2009	23.3	31.2	19.9	25.1	21.8	28.3
2010	25.5	23.8	21.7	19.9	23.7	21.9
2011	28.0	30.1	23.0	26.2	25.6	28.2
2012	31.5	31.1	25.2	26.1	28.3	28.7
2013	32.2	25.2	25.5	21.2	29.0	23.1
2014	34.5	31.6	26.9	31.0	30.8	31.3



Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.

Sikkim RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2008-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2008-2014

Year	All India	Sikkim
2008	50.6	63.8
2009	46.6	61.2
2010	45.7	65.2
2011	40.4	53.2
2012	38.8	55.7
2013	40.2	57.6
2014	40.3	48.3

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2008-2014

Year	Govt. schools		Pvt. schools	
	All India	Sikkim	All India	Sikkim
2008	46.9	55.1		
2009	43.8	52.4		
2010	42.5	62.1		
2011	35.2	52.9		
2012	32.4	48.8		
2013	32.6	51.8		
2014	31.8	31.8		

Data insufficient for Sikkim

Std V Reading levels 2008-2014

Table 6: % Children in Std V who can read a Std II level text. 2008-2014

Year	All India	Sikkim
2008	56.3	61.0
2009	52.9	54.9
2010	53.7	49.3
2011	48.3	53.4
2012	46.9	61.6
2013	47.0	48.0
2014	48.1	43.4

Table 7: % Children in Std V who can read a Std II level text, by school type. 2008-2014

Year	Govt. schools		Pvt. schools	
	All India	Sikkim	All India	Sikkim
2008	53.1	55.7		
2009	50.3	49.3		
2010	50.7	45.8		
2011	43.8	53.4		
2012	41.7	56.9		
2013	41.1	44.6		
2014	42.2	36.7		

Data insufficient for Sikkim

Reading Tool

कथा

बाबुले काळोलाई धरे माया गर्थी।
अरु माइहरु यो देखेर धरे आसिस गर्थी।
एकदिन उनीहरुले काळो माईलाई परदेशीको हातमा बेटीदिए। काळो माईलाई बनपसुले खाएछ अनि बाबुलाई ढाटा। यो खबर सुनि बाबु साठै दुस्खित भए।

काळो माईको महन्त र इमान्दारीले उ एक ठूलो मानिस भए। एकदिन देशभरि अभिकाल पन्यो। उस कहि खानेकपुरो किम्बन् दाज्यूहरु त्यही माईको धरणमा पुगे। दाज्यूहरुले माईलाई टिनेकन, तर माईले सबैलाई टिने। अन्तमा, सबै पुरानो कुराहरु मुलेर माईले सबैलाई माफ गरि खानेकपुरा टिई पठाए।

अनुच्छेद

मेरो दाज्यूको नाम जोन हो ।
उसकोमा एउटा गोली छ ।
उ साथीहरुसँग मिलेर गोली खेल्ने गर्छन् ।
उनीहरु मिलेर मज्जा गर्छन् ।

अ	ख	उ	घ	ङ
च	छ	ज	झ	ञ
ट	ठ	ड	ढ	ण
त	थ	द	ध	न

ASK THE CHILD TO READ ANY 4 LETTERS, ATTACHED & REPORT BE CORRECT.



Arithmetic over time

Std III Arithmetic levels 2008-2014*

Year	All India	Sikkim
2008	38.9	66.1
2009	39.1	64.9
2010	36.3	53.4
2011	30.0	51.9
2012	26.4	55.0
2013	26.1	54.2
2014	25.4	42.6

Year	Govt. schools		Pvt. schools	
	All India	Sikkim	All India	Sikkim
2008	35.4	58.5		
2009	36.5	60.5		
2010	33.2	51.3		
2011	25.2	46.8		
2012	19.8	49.6		
2013	18.9	49.7		
2014	17.3	32.9		

Std V Arithmetic levels 2008-2014*

Year	All India	Sikkim
2008	37.1	50.1
2009	38.1	49.0
2010	36.2	42.3
2011	27.6	41.5
2012	24.9	43.8
2013	25.6	33.3
2014	26.1	33.3

Year	Govt. schools		Pvt. schools	
	All India	Sikkim	All India	Sikkim
2008	34.4	46.4		
2009	36.1	47.7		
2010	33.9	40.1		
2011	24.5	41.2		
2012	20.3	43.5		
2013	20.8	32.8		
2014	20.7	24.4		

Math Tool

Number recognition 1-9	Number recognition 10-99	Subtraction	Division
3 7	65 38	$\begin{array}{r} 41 \\ - 13 \\ \hline 84 \\ - 49 \\ \hline 56 \\ - 37 \\ \hline 45 \\ - 18 \\ \hline \end{array}$	$\begin{array}{r} 7 \overline{) 928} \\ \underline{63} \\ 298 \\ \underline{252} \\ 46 \\ \underline{42} \\ 4 \end{array}$
1 4	92 23	$\begin{array}{r} 84 \\ - 49 \\ \hline 56 \\ - 37 \\ \hline 45 \\ - 18 \\ \hline \end{array}$	$\begin{array}{r} 6 \overline{) 769} \\ \underline{36} \\ 409 \\ \underline{36} \\ 49 \end{array}$
8 2	47 72	$\begin{array}{r} 56 \\ - 37 \\ \hline 45 \\ - 18 \\ \hline \end{array}$	$\begin{array}{r} 8 \overline{) 987} \\ \underline{64} \\ 347 \\ \underline{32} \\ 27 \end{array}$
5 9	54 87	$\begin{array}{r} 45 \\ - 18 \\ \hline 45 \\ - 18 \\ \hline \end{array}$	$\begin{array}{r} 4 \overline{) 519} \\ \underline{16} \\ 359 \\ \underline{32} \\ 29 \end{array}$
29 11			

Ask the child to recognize any 4 numbers. At least 4 must be correct.

Ask the child to recognize any 8 numbers. At least 4 must be correct.

Ask the child to do any 2 subtraction problems. Both must be correct.

Ask the child to do any 1 division problem. It must be correct.



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Sikkim RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2009, 2012, 2014

Year	All India	Sikkim
2009	56.7	96.3
2012	49.0	98.2
2014	49.2	96.0

Table 13: % Children in Std V who can read at least words, by school type. 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Sikkim	All India	Sikkim
2009	53.3	96.2		
2012	41.4	98.4		
2014	39.7	94.9		

Data insufficient for Sikkim

Table 14: % Children in Std V who can read sentences. 2009, 2012, 2014

Year	All India	Sikkim
2009	25.7	80.8
2012	22.6	83.5
2014	24.1	64.4

Table 15: % Children in Std V who can read sentences, by school type. 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Sikkim	All India	Sikkim
2009	21.9	80.6		
2012	15.4	82.5		
2014	14.9	60.0		

Data insufficient for Sikkim

Std VII English reading levels 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2009, 2012, 2014

Year	All India	Sikkim
2009	49.1	96.2
2012	39.8	88.8
2014	38.8	87.3

Table 17: % Children in Std VII who can read sentences, by school type. 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Sikkim	All India	Sikkim
2009				
2012				
2014				

Data insufficient for Sikkim

English Tool

Give this test to ALL children.
 Record the highest reading level.
 Note the ability of the child to tell the meaning of words OR sentences depending on the child's highest reading level.

<p>Capital letter</p> <p>C K S Q F W O Z</p> <p>Ask the child to recognize any 3 letters. At least 2 must be correct.</p>	<p>Small letter</p> <p>n p g v e j r b</p> <p>Ask the child to recognize any 3 letters. At least 2 must be correct.</p>
<p>Word</p> <p>day old sit run rat bag</p> <p>Ask the child to read any 3 words. At least 2 must be correct. If the highest level that the child has reached in reading English is the Word Level, then ask the child to say the meaning of those words she has just read. She can say the word meaning in her own language. The meaning of at least 2 out of 3 words must be correct.</p>	<p>Sentence</p> <p>Where is your house? This is a tall tree. I like to sing. She has a red dress.</p> <p>Ask the child to read 3 sentences. At least 2 must be correct. If the highest level that the child has reached in reading English is the Sentence Level, then ask the child to say the meaning of those sentences she has just read. She can say the meaning in her own language. The meaning of at least 2 out of 3 sentences must be correct.</p>





Tamil Nadu
Tripura
Uttarakhand
Uttar Pradesh
West Bengal



Tamil Nadu RURAL

TOTAL NUMBER OF DISTRICTS 29. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	29	830	17274	4389	21166	4443
2007	29	796	16129	4374	22727	3632
2008	29	809	17196	4377	20997	3943
2009	29	842	16530	3971	18720	3884
2010	29	830	17130	4210	17906	3511
2011	29	840	17271	4116	18231	3856
2012	29	841	17277	3823	16687	3031
2013	25	704	14860	3274	14030	2567
2014	29	823	17335	3571	13948	2674

Each year from 2006 to 2014,* ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu
2006	5.8	2.0	7.5	2.3	6.6	2.1
2007	3.8	1.1	4.6	1.3	4.2	1.2
2008	3.8	0.6	4.8	0.7	4.3	0.6
2009	3.6	1.1	4.5	0.8	4.0	0.9
2010	3.2	1.0	3.8	1.0	3.4	1.0
2011	3.1	1.0	3.6	0.7	3.3	0.9
2012	3.1	0.6	3.9	0.5	3.5	0.6
2013	3.1	0.8	3.5	0.4	3.3	0.6
2014	2.9	0.8	3.7	0.7	3.3	0.7

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Tamil Nadu	All India	Tamil Nadu	All India	Tamil Nadu
2006	20.2	20.8	17.0	18.2	18.7	19.5
2007	20.8	17.1	17.6	13.9	19.3	15.5
2008	24.6	21.3	20.3	19.9	22.6	20.6
2009	23.3	21.7	19.9	17.7	21.8	19.7
2010	25.5	26.2	21.7	24.0	23.7	25.1
2011	28.0	29.1	23.0	25.0	25.6	27.0
2012	31.5	31.4	25.2	27.1	28.3	29.3
2013	32.2	29.7	25.5	23.7	29.0	26.8
2014	34.5	35.9	26.9	28.2	30.8	31.9

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Tamil Nadu RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	Tamil Nadu
2006	48.1	24.9
2007	49.2	28.4
2008	50.6	23.9
2009	46.6	28.8
2010	45.7	27.2
2011	40.4	27.5
2012	38.8	30.6
2013	40.2	29.0
2014	40.3	37.9

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Tamil Nadu	All India	Tamil Nadu
2006	45.8	22.7	58.4	34.3
2007	46.7	26.0	61.7	41.0
2008	46.9	22.7	63.9	27.7
2009	43.8	27.3	58.2	33.8
2010	42.5	25.7	57.6	30.9
2011	35.2	26.1	56.3	30.1
2012	32.4	31.2	55.3	29.5
2013	32.6	30.7	59.6	25.1
2014	31.8	40.8	59.0	33.0

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	Tamil Nadu
2006	53.1	29.2
2007	58.9	34.8
2008	56.3	28.5
2009	52.9	35.3
2010	53.7	30.5
2011	48.3	32.3
2012	46.9	30.3
2013	47.0	31.9
2014	48.1	46.9

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Tamil Nadu	All India	Tamil Nadu
2006	51.4	27.8	60.8	36.1
2007	56.7	33.9	69.0	41.4
2008	53.1	26.7	67.9	36.1
2009	50.3	34.6	63.1	39.1
2010	50.7	30.9	64.2	29.3
2011	43.8	31.8	62.7	34.0
2012	41.7	30.2	61.2	30.6
2013	41.1	33.8	63.3	26.3
2014	42.2	49.9	62.5	40.2

Reading Tool

கதை

தேவி ஒரு அழகான நாய் குட்டியை தேருவில் பார்த்தாள். அதற்கு ராமு என்று பெயர் வைத்தாள். அதை விட்டிற்குக் கொண்டு வந்தாள். ராமுவை மறைத்து வைத்தாள். அம்மா அவளுக்குக் குடிக்க பால் கொடுத்தார். அதை தேவி ராமுவுக்குக் கொடுத்தாள். பாலைக் குடித்து விட்டு ராமு குரைக்க ஆரம்பித்தது. அதைக் கேட்ட அம்மா அறைக்குள் சென்றார். ராமுவைப் பார்த்தவுடன் அம்மாவிற்கு கோபம் வந்தது. ஆனால் ராமு அம்மாவின் காலை சுற்றி வந்தது. அம்மாவின் கோபம் தணிந்தது. அம்மாவிற்கும் ராமுவை பிடித்துப் போனது.

பத்தி

செடியில் அழகான பூ பூத்தது. தேவி ஒன்று அங்கே வந்தது. பூவில் உள்ள தேனைக் குடித்தது. பறந்து சென்றது.

எழுத்து

ள ம

உ த

அ ரு ய

ட ந

வாக்கியம்

தேன் மாடு

கல் மண்

படி தலை

கடை பால்

காது நரி



Tamil Nadu RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	Tamil Nadu
2007	42.4	23.1
2008	38.9	17.9
2009	39.1	19.3
2010	36.3	20.5
2011	30.0	22.0
2012	26.4	17.6
2013	26.1	18.5
2014	25.4	24.3

Year	Govt. schools		Pvt. schools	
	All India	Tamil Nadu	All India	Tamil Nadu
2007	40.2	20.4	53.9	37.1
2008	35.4	14.7	51.8	28.3
2009	36.5	15.9	49.7	30.5
2010	33.2	17.4	47.8	28.3
2011	25.2	18.3	44.6	28.9
2012	19.8	14.4	43.4	23.6
2013	18.9	17.9	44.6	19.9
2014	17.3	20.4	43.4	31.2

Std V Arithmetic levels 2007-2014*

Year	All India	Tamil Nadu
2007	42.5	17.5
2008	37.1	12.1
2009	38.1	13.9
2010	36.2	15.0
2011	27.6	14.3
2012	24.9	13.1
2013	25.6	14.0
2014	26.1	25.8

Year	Govt. schools		Pvt. schools	
	All India	Tamil Nadu	All India	Tamil Nadu
2007	41.0	15.2	49.4	34.1
2008	34.4	9.0	47.1	24.6
2009	36.1	11.9	46.2	25.1
2010	33.9	14.1	44.2	17.9
2011	24.5	12.2	37.7	21.0
2012	20.3	9.6	37.8	22.4
2013	20.8	14.6	38.9	12.1
2014	20.7	25.6	39.3	26.1

Math Tool

எண்கள் அறிதல் 1 - 9	எண்கள் அறிதல் 10 - 99	எழுத்துகள்	எழுத்துகள்
2 7	76 58	74 63 - 57 - 27	8) 993 (
5 3	48 99	47 84 - 29 - 35	6) 758 (
9 8	34 61	41 32 - 15 - 17	7) 865 (
4 1	46 25	31 68 - 18 - 49	4) 658 (
86 62			

எழுத்துகள் 2 ஐ 0-9 வரை அறிதல் மற்றும் எண்கள் 10-99 வரை அறிதல்.
எழுத்துகள் 2 ஐ 0-9 வரை அறிதல் மற்றும் எண்கள் 10-99 வரை அறிதல்.
எழுத்துகள் 2 ஐ 0-9 வரை அறிதல் மற்றும் எண்கள் 10-99 வரை அறிதல்.
எழுத்துகள் 2 ஐ 0-9 வரை அறிதல் மற்றும் எண்கள் 10-99 வரை அறிதல்.



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

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அசர் ASER 2007 RURAL
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Annual Status of Education Report
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ASER 2006-2014

Trends Over Time: 2007-2014

Sample description over time

Table 1: Sample description. 2007-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2007	4	75	1557	473	2150	314
2008	4	108	2151	523	2400	385
2009	4	115	2199	685	2159	457
2010	4	113	2265	709	2201	366
2011	4	109	2301	650	2285	513
2012	4	114	2350	664	2322	456
2013	4	104	2417	648	2355	475
2014	4	111	2398	653	2030	408

Each year from 2006 to 2014, *ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2007-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2007-2014

Year	Boys		Girls		All children	
	All India	Tripura	All India	Tripura	All India	Tripura
2007	3.8	3.7	4.6	3.6	4.2	3.7
2008	3.8	4.4	4.8	4.2	4.3	4.3
2009	3.6	1.9	4.5	2.0	4.0	1.9
2010	3.2	1.8	3.8	1.9	3.4	1.8
2011	3.1	1.2	3.6	1.4	3.3	1.3
2012	3.1	0.3	3.9	0.8	3.5	0.6
2013	3.1	1.4	3.5	0.8	3.3	1.1
2014	2.9	0.5	3.7	0.9	3.3	0.7

Private school enrollment 2007-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2007-2014

Year	Boys		Girls		All children	
	All India	Tripura	All India	Tripura	All India	Tripura
2007	20.8	7.2	17.6	5.3	19.3	6.3
2008	24.6	2.0	20.3	2.1	22.6	2.4
2009	23.3	4.0	19.9	4.7	21.8	4.3
2010	25.5	2.7	21.7	2.9	23.7	2.8
2011	28.0	5.0	23.0	5.0	25.6	5.0
2012	31.5	2.9	25.2	3.2	28.3	3.0
2013	32.2	7.6	25.5	5.7	29.0	6.7
2014	34.5	9.3	26.9	9.0	30.8	9.1



Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.

Tripura RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2007-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2007-2014

Year	All India	Tripura
2007	49.2	50.4
2008	50.6	46.4
2009	46.6	35.8
2010	45.7	56.0
2011	40.4	56.6
2012	38.8	40.6
2013	40.2	36.3
2014	40.3	50.5

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2007-2014

Year	Govt. schools		Pvt. schools	
	All India	Tripura	All India	Tripura
2007	46.7	48.5		
2008	46.9	46.0		
2009	43.8	34.6		
2010	42.5	55.2	Data insufficient for Tripura	
2011	35.2	56.3	Data insufficient for Tripura	
2012	32.4	40.0		
2013	32.6	36.7		
2014	31.8	50.3		

Std V Reading levels 2007-2014

Table 6: % Children in Std V who can read a Std II level text. 2007-2014

Year	All India	Tripura
2007	58.9	53.2
2008	56.3	34.7
2009	52.9	27.4
2010	53.7	41.1
2011	48.3	55.4
2012	46.9	36.8
2013	47.0	41.7
2014	48.1	45.7

Table 7: % Children in Std V who can read a Std II level text, by school type. 2007-2014

Year	Govt. schools		Pvt. schools	
	All India	Tripura	All India	Tripura
2007	56.7	53.0		
2008	53.1	34.0		
2009	50.3	28.1		
2010	50.7	40.6	Data insufficient for Tripura	
2011	43.8	54.8	Data insufficient for Tripura	
2012	41.7	36.5		
2013	41.1	40.2		
2014	42.2	45.2		

Reading Tool

কান্ধীনী

আমার বাড়ির সামনে একটা ডাকঘর আছে। অনেক লোকের ভিড় হয় সেখানে। নানা দেশের চিঠি আসে। সেখানে টাকাও জমা রাখা যায়। আমার মা ডাকঘরে টাকা জমিয়ে রাখেন। আমি তিনবার ডাকঘরে গিয়েছি। বাবাকে দিনাজপুরে চিঠি লিখেছি। ঘাটালের পিসিকেও একটা বড়ো চিঠি লিখেছি। আর আজ দাদাকে লিখবো। আমি ডাকঘরে গিয়ে একটা ডাকটিকিট কিনবো। সেটা খামে লাগিয়ে ঠিকানা লিখবো। খামটা আমি দাদাকে পাঠাব।

অনুচ্ছেদ

গরমে আম পাওয়া যায়।
 মণির মা আমার আচার বানান।
 শীতকালে আপেল পাওয়া যায়।
 মণি আপেল খেতে ভালোবাসে।

ল প স
ক গ
ড ব ম
ট ঝ

লাল দুধ
গোল টিয়া
তেল ভোর বুপা
পানি কুল মোটা



Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	Tripura
2007	42.4	46.6
2008	38.9	32.0
2009	39.1	44.3
2010	36.3	51.2
2011	30.0	53.9
2012	26.4	29.6
2013	26.1	29.5
2014	25.4	38.4

Year	Govt. schools		Pvt. schools	
	All India	Tripura	All India	Tripura
2007	40.2	44.4		
2008	35.4	31.5		
2009	36.5	43.3		
2010	33.2	50.3	Data insufficient for Tripura	
2011	25.2	52.9	Data insufficient for Tripura	
2012	19.8	28.0		
2013	18.9	29.4		
2014	17.3	35.8		

Std V Arithmetic levels 2007-2014*

Year	All India	Tripura
2007	42.5	39.3
2008	37.1	19.6
2009	38.1	24.2
2010	36.2	36.0
2011	27.6	37.8
2012	24.9	20.8
2013	25.6	26.4
2014	26.1	22.6

Year	Govt. schools		Pvt. schools	
	All India	Tripura	All India	Tripura
2007	41.0	38.2		
2008	34.4	18.6		
2009	36.1	23.2		
2010	33.9	35.3	Data insufficient for Tripura	
2011	24.5	37.8	Data insufficient for Tripura	
2012	20.3	20.5		
2013	20.8	26.1		
2014	20.7	20.8		

Math Tool			
সংখ্যা পরিচয় ১-৯	সংখ্যা পরিচয় ১০-৯৯	বিয়োগ	ভাগ
৫ ৭	৭৪ ২৩	৬৩ ৫১ - ৪৪ - ৩৫	৭)৮৯৮(
৮ ৪	৯১ ৮৬	৯২ ৭১ - ৪৮ - ৩৫	৪)৬৫৯(
২ ৯	২৪ ৭৯	৪৫ ৩৪ - ২৭ - ১৯	৮)৯৪৬(
৩ ১	৩৭ ৬১	৪৩ ৪৬ - ২৯ - ১৭	৬)৭৫৭(
৫৮ ১৪			

পাঁচটি জিরোসে কমন, প্রতি সঠিক করতে হবে।
 পাঁচটি জিরোসে কমন, প্রতি সঠিক করতে হবে।
 যে কোন মূল্য করতে বসুন, দুইটি সঠিক করতে হবে।
 যে কোন একক করতে বসুন, একটিই সঠিক করতে হবে।



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Tripura RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	Tripura
2007	59.4	77.4
2009	56.7	57.8
2012	49.0	63.3
2014	49.2	66.7

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Tripura	All India	Tripura
2007	56.7	77.0		
2009	53.3	56.7	Data insufficient for Tripura	
2012	41.4	62.8		
2014	39.7	65.6		

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Tripura
2007	28.0	40.9
2009	25.7	22.7
2012	22.6	18.0
2014	24.1	26.6

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Tripura	All India	Tripura
2007	24.7	39.8		
2009	21.9	21.6	Data insufficient for Tripura	
2012	15.4	17.4		
2014	14.9	24.2		

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Tripura
2007	53.8	78.0
2009	49.1	41.3
2012	39.8	44.5
2014	38.8	58.8

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Tripura	All India	Tripura
2007	50.9	77.4		
2009	46.1	41.8	Data insufficient for Tripura	
2012	33.8	44.5		
2014	31.4	56.6		

English Tool

एंग्लिश कक्षाओं में प्रयुक्त होने वाले
 आठ अक्षरों वाले शब्दों के अक्षरों को
 एक तालिका में व्यवस्थित किया गया है।
 यह तालिका बच्चों को शब्दों को पहचानने में मदद करेगी।

C	K	S	n	p	g
Q	F		v	e	
W	O	Z	j	r	b

शब्दों को पहचानने में मदद करने के लिए
 नीचे दिए गए शब्दों को पढ़ें।

शब्द	शब्द
day	old
sit	
run	rat
bag	

Where is your house?
 This is a tall tree.
 I like to sing.
 She has a red dress.

शब्दों को पहचानने में मदद करने के लिए
 नीचे दिए गए शब्दों को पढ़ें।

शब्दों को पहचानने में मदद करने के लिए
 नीचे दिए गए शब्दों को पढ़ें।



Uttarakhand RURAL

TOTAL NUMBER OF DISTRICTS 13. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Table 1: Sample description. 2006-2014

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	13	356	7375	3581	10429	2226
2007	13	369	6986	2820	11147	1514
2008	13	338	6760	2236	9941	1515
2009	13	375	7339	2619	10308	1696
2010	13	366	7612	2788	9308	1804
2011	12	346	6709	2526	8918	1620
2012	12	336	6768	2140	7526	1572
2013	9	247	5038	1563	5647	1085
2014	13	377	7306	2053	7641	1424

Each year from 2006 to 2014, *ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Table 2: % Children age 6-14 not enrolled in school, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Uttarakhand	All India	Uttarakhand	All India	Uttarakhand
2006	5.8	2.2	7.5	2.6	6.6	2.4
2007	3.8	2.0	4.6	2.6	4.2	2.2
2008	3.8	0.7	4.8	1.3	4.3	1.0
2009	3.6	1.2	4.5	1.6	4.0	1.4
2010	3.2	1.3	3.8	2.2	3.4	1.7
2011	3.1	1.3	3.6	0.9	3.3	1.1
2012	3.1	1.4	3.9	2.2	3.5	1.8
2013	3.1	1.6	3.5	2.3	3.3	1.9
2014	2.9	1.5	3.7	1.5	3.3	1.5

Private school enrollment 2006-2014

Table 3: % Children age 6-14 enrolled in private schools, by gender. 2006-2014

Year	Boys		Girls		All children	
	All India	Uttarakhand	All India	Uttarakhand	All India	Uttarakhand
2006	20.2	23.3	17.0	18.1	18.7	21.0
2007	20.8	28.2	17.6	21.4	19.3	25.0
2008	24.6	31.2	20.3	23.9	22.6	27.9
2009	23.3	27.2	19.9	21.9	21.8	24.7
2010	25.5	32.2	21.7	25.3	23.7	29.0
2011	28.0	36.0	23.0	26.1	25.6	31.3
2012	31.5	42.4	25.2	30.2	28.3	36.6
2013	32.2	44.5	25.5	34.1	29.0	39.4
2014	34.5	42.1	26.9	32.8	30.8	37.5

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Uttarakhand RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	Uttarakhand
2006	48.1	57.7
2007	49.2	52.9
2008	50.6	59.2
2009	46.6	58.1
2010	45.7	50.1
2011	40.4	47.7
2012	38.8	51.9
2013	40.2	52.9
2014	40.3	53.3

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Uttarakhand	All India	Uttarakhand
2006	45.8	56.1	58.4	63.3
2007	46.7	45.3	61.7	75.0
2008	46.9	54.1	63.9	72.9
2009	43.8	53.7	58.2	70.4
2010	42.5	42.2	57.6	66.9
2011	35.2	40.1	56.3	64.2
2012	32.4	39.3	55.3	71.2
2013	32.6	42.1	59.6	67.8
2014	31.8	40.1	59.0	71.2

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	Uttarakhand
2006	53.1	70.5
2007	58.9	70.4
2008	56.3	67.4
2009	52.9	68.4
2010	53.7	65.8
2011	48.3	58.3
2012	46.9	58.1
2013	47.0	61.3
2014	48.1	60.3

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	Uttarakhand	All India	Uttarakhand
2006	51.4	69.3	60.8	75.7
2007	56.7	67.9	69.0	79.4
2008	53.1	64.6	67.9	75.8
2009	50.3	65.5	63.1	80.2
2010	50.7	63.7	64.2	72.5
2011	43.8	54.2	62.7	68.4
2012	41.7	52.2	61.2	70.1
2013	41.1	54.7	63.3	72.3
2014	42.2	52.0	62.5	75.0

Reading Tool

कहानी
सावन का महीना था। आसमान में बहुत काले-काले बादल छाए थे। ठंडी-ठंडी हवा चल रही थी। मुझे झूला झूलने का मन किया। बड़े भैया एक मोटी सी रस्सी लेकर बाहर आए। भैया ने रस्सी को पेड़ से लटकाकर झूला बनाया। सब ने मिलकर खूब झूला झूला। बाकी बच्चे भी आकर मजे से झूलने लगे। झूलते-झूलते रात हो गई।

अनुकेद
बगीचे में एक पेड़ है।
पेड़ पर एक तोता रहता है।
तोते का रंग हरा है।
वह लाल टमाटर खाता है।

ल	प	स	लाल	दूध
क	ग		पैर	किला
ड	ब	म	मोर	जूता
ट	झ		कुल	
			पानी	मौका



Uttarakhand RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Year	All India	Uttarakhand
2007	42.4	45.1
2008	38.9	40.7
2009	39.1	43.4
2010	36.3	39.8
2011	30.0	31.2
2012	26.4	37.1
2013	26.1	30.7
2014	25.4	29.3

Year	Govt. schools		Pvt. schools	
	All India	Uttarakhand	All India	Uttarakhand
2007	40.2	38.6	53.9	64.3
2008	35.4	34.9	51.8	56.4
2009	36.5	37.7	49.7	59.4
2010	33.2	32.4	47.8	55.4
2011	25.2	23.7	44.6	47.9
2012	19.8	23.4	43.4	58.0
2013	18.9	16.8	44.6	49.9
2014	17.3	17.2	43.4	45.8

Std V Arithmetic levels 2007-2014*

Year	All India	Uttarakhand
2007	42.5	53.5
2008	37.1	42.8
2009	38.1	46.0
2010	36.2	51.6
2011	27.6	34.2
2012	24.9	34.9
2013	25.6	35.1
2014	26.1	30.3

Year	Govt. schools		Pvt. schools	
	All India	Uttarakhand	All India	Uttarakhand
2007	41.0	50.9	49.4	62.9
2008	34.4	38.4	47.1	55.9
2009	36.1	42.3	46.2	60.5
2010	33.9	48.7	44.2	61.0
2011	24.5	31.0	37.7	41.9
2012	20.3	27.3	37.8	50.1
2013	20.8	23.9	38.9	53.6
2014	20.7	21.4	39.3	46.1

Math Tool			
अंक पहचान 1-9	संख्या पहचान 10-99	घटाव	भाग
2 7	76 58	74 63 - 57 - 27	8) 993
5 3	48 99	47 84 - 29 - 35	6) 758
9 8	34 61	41 32 - 15 - 17	7) 865
4 1	46 25	31 68 - 18 - 49	4) 658
86 62			

काले से कोई भी 5 अंक पहचानने को नहीं। कम से कम 4 सही होने चाहिए।
 काले से कोई भी 5 संख्या पहचानने को नहीं। कम से कम 4 सही होने चाहिए।
 काले से कोई भी 2 घटाव को सफल करने को नहीं। दोनों ही सही होने चाहिए।
 काले से कोई भी 1 भाग का उत्तर करने को नहीं। वह सही होना चाहिए।



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Uttarakhand RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	Uttarakhand
2007	59.4	74.0
2009	56.7	68.6
2012	49.0	57.2
2014	49.2	56.9

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Uttarakhand	All India	Uttarakhand
2007	56.7	70.6	72.2	86.8
2009	53.3	64.4	70.1	85.6
2012	41.4	47.5	70.1	76.5
2014	39.7	41.5	72.4	84.2

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Uttarakhand
2007	28.0	41.3
2009	25.7	34.4
2012	22.6	29.6
2014	24.1	32.0

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Uttarakhand	All India	Uttarakhand
2007	24.7	36.4	44.1	59.9
2009	21.9	27.4	40.4	62.4
2012	15.4	16.9	42.4	55.1
2014	14.9	13.8	46.5	64.2

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	Uttarakhand
2007	53.8	69.9
2009	49.1	60.8
2012	39.8	45.1
2014	38.8	44.2

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	Uttarakhand	All India	Uttarakhand
2007	50.9	67.5	64.4	80.9
2009	46.1	56.0	59.5	80.9
2012	33.8	32.3	55.9	75.0
2014	31.4	28.7	58.1	75.6

English Tool

असल नाम लिखें।
 नामों के अक्षरों को उल्टा लिखें।
 नामों के अक्षरों को उल्टा लिखें।

D L T	y f i
K G	s v
X P N	m a h

नामों के अक्षरों को उल्टा लिखें।
 नामों के अक्षरों को उल्टा लिखें।
 नामों के अक्षरों को उल्टा लिखें।

नाम	वाक्य
dog	What is the time?
fat	This is a small door.
cup	I like to sleep.
boy	He has a blue shirt.
out	
box	

नामों के अक्षरों को उल्टा लिखें।
 नामों के अक्षरों को उल्टा लिखें।
 नामों के अक्षरों को उल्टा लिखें।



Uttar Pradesh RURAL

TOTAL NUMBER OF DISTRICTS 69. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	69	2046	41372	23642	87393	15963
2007	69	2039	40343	17228	80412	10177
2008	69	2039	41347	17157	77954	10804
2009	69	2035	40887	18122	71476	11969
2010	69	2033	41298	18547	69587	11542
2011	68	2019	40683	17988	65429	12056
2012	69	2034	41326	17810	63219	11572
2013	69	2028	41347	17043	64088	11757
2014	69	2036	41394	17022	63729	10969

Each year from 2006 to 2014, *ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Year	Boys		Girls		All children	
	All India	UP	All India	UP	All India	UP
2006	5.8	5.2	7.5	7.1	6.6	6.0
2007	3.8	3.4	4.6	4.6	4.2	3.9
2008	3.8	4.9	4.8	6.5	4.3	5.6
2009	3.6	4.4	4.5	5.7	4.0	4.9
2010	3.2	4.7	3.8	5.9	3.4	5.2
2011	3.1	5.5	3.6	6.8	3.3	6.1
2012	3.1	5.6	3.9	7.2	3.5	6.4
2013	3.1	4.7	3.5	5.6	3.3	5.1
2014	2.9	4.1	3.7	5.7	3.3	4.9

Private school enrollment 2006-2014

Year	Boys		Girls		All children	
	All India	UP	All India	UP	All India	UP
2006	20.2	32.9	17.0	27.0	18.7	30.3
2007	20.8	31.7	17.6	25.6	19.3	29.1
2008	24.6	39.6	20.3	31.2	22.6	35.9
2009	23.3	39.0	19.9	32.0	21.8	35.8
2010	25.5	42.5	21.7	35.4	23.7	39.3
2011	28.0	50.0	23.0	40.0	25.6	45.4
2012	31.5	53.1	25.2	43.2	28.3	48.5
2013	32.2	53.4	25.5	44.0	29.0	49.0
2014	34.5	56.4	26.9	46.4	30.8	51.7

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Uttar Pradesh RURAL

Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text. 2006-2014

Year	All India	UP
2006	48.1	31.1
2007	49.2	32.3
2008	50.6	35.5
2009	46.6	31.4
2010	45.7	35.7
2011	40.4	33.4
2012	38.8	31.9
2013	40.2	35.6
2014	40.3	35.1

Table 5: % Children in Std III who can read at least a Std I level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	UP	All India	UP
2006	45.8	23.5	58.4	50.3
2007	46.7	25.8	61.7	53.2
2008	46.9	24.5	63.9	56.3
2009	43.8	23.3	58.2	48.7
2010	42.5	26.5	57.6	51.3
2011	35.2	18.3	56.3	51.5
2012	32.4	13.6	55.3	50.8
2013	32.6	15.9	59.6	56.3
2014	31.8	13.4	59.0	54.8

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text. 2006-2014

Year	All India	UP
2006	53.1	37.1
2007	58.9	46.9
2008	56.3	43.4
2009	52.9	37.6
2010	53.7	44.1
2011	48.3	43.3
2012	46.9	42.7
2013	47.0	43.6
2014	48.1	44.6

Table 7: % Children in Std V who can read a Std II level text, by school type. 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	UP	All India	UP
2006	51.4	30.9	60.8	52.6
2007	56.7	41.8	69.0	63.0
2008	53.1	33.4	67.9	62.9
2009	50.3	30.3	63.1	53.0
2010	50.7	36.0	64.2	58.4
2011	43.8	29.9	62.7	60.3
2012	41.7	25.6	61.2	59.6
2013	41.1	24.5	63.3	63.8
2014	42.2	26.8	62.5	61.4

Reading Tool

कहानी
नगमा समझदार लड़की थी। मगर उसका छोटा भाई अमन बहुत नटखट था। एक दिन दोनों बाज़ार में घूम रहे थे। अमन ने रास्ते में पकौड़े देखे। उसे पकौड़े बहुत पसंद थे। माँ उसके लिए पकौड़े बनाती थी। नगमा ने कहा यह पकौड़े तीखे होंगे। मगर अमन नहीं माना। अमन ने पकौड़े खाए और उसकी आँखों से आँसू निकलने लगे।

अनुच्छेद
काले बादल छाए हैं। तेज़ बारिश हो रही है। मोर भी नाच रहा है। सब नाच देख रहे हैं।

न	प	म	आग	सोच
च	स	ताला	गिर	पानी
थ	ग	द	मौका	धुन
र	ल	पैसा	बूढ़ा	



Uttar Pradesh RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Table 8: % Children in Std III who can do at least subtraction. 2007-2014

Year	All India	UP
2007	42.4	25.0
2008	38.9	22.7
2009	39.1	20.5
2010	36.3	24.4
2011	30.0	22.0
2012	26.4	19.1
2013	26.1	25.5
2014	25.4	23.3

Table 9: % Children in Std III who can do at least subtraction, by school type. 2007-2014

Year	Govt. schools		Pvt. schools	
	All India	UP	All India	UP
2007	40.2	19.9	53.9	41.5
2008	35.4	14.2	51.8	38.8
2009	36.5	13.7	49.7	35.3
2010	33.2	16.5	47.8	37.7
2011	25.2	10.5	44.6	35.9
2012	19.8	6.7	43.4	32.0
2013	18.9	10.1	44.6	41.8
2014	17.3	6.6	43.4	38.5

Std V Arithmetic levels 2007-2014*

Table 10: % Children in Std V who can do division. 2007-2014

Year	All India	UP
2007	42.5	29.7
2008	37.1	23.7
2009	38.1	21.2
2010	36.2	25.0
2011	27.6	21.5
2012	24.9	21.3
2013	25.6	26.3
2014	26.1	25.8

Table 11: % Children in Std V who can do division, by school type. 2007-2014

Year	Govt. schools		Pvt. schools	
	All India	U P	All India	UP
2007	41.0	25.9	49.4	41.4
2008	34.4	15.8	47.1	39.2
2009	36.1	16.0	46.2	32.3
2010	33.9	18.7	44.2	36.3
2011	24.5	12.1	37.7	33.4
2012	20.3	9.1	37.8	33.3
2013	20.8	11.2	38.9	42.3
2014	20.7	12.1	39.3	38.7

Math Tool

अंक पहचान 1-9	संख्या पहचान 10-99	घटाव	भाग
1 4	51 83	46 63 - 29 - 39	7) 879 (
7 3	37 65	47 45 - 28 - 17	6) 824 (
6 9	55 26	92 84 - 76 - 57	8) 985 (
5 2	91 43	52 66 - 14 - 48	4) 517 (
36 27			

सबसे से कोई भी 5 अंक पहचानने को
सही। जब से जब 4 सही होने चाहिए।

सबसे से कोई भी 5 संख्या पहचानने को
सही। जब से जब 4 सही होने चाहिए।

सबसे से कोई भी 2 घटाव को सफल करने को
सही। दोनों ही सही होने चाहिए।

सबसे से कोई भी 1 भाग का सफल
करने को सही। वह सही होना चाहिए।



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

Uttar Pradesh RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	UP
2007	59.4	45.5
2009	56.7	36.8
2012	49.0	36.9
2014	49.2	43.7

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	UP	All India	UP
2007	56.7	40.1	72.2	62.1
2009	53.3	28.9	70.1	53.6
2012	41.4	18.7	70.1	54.8
2014	39.7	22.8	72.4	63.3

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	UP
2007	28.0	18.5
2009	25.7	13.9
2012	22.6	15.6
2014	24.1	21.3

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	UP	All India	UP
2007	24.7	13.3	44.1	34.7
2009	21.9	9.5	40.4	23.4
2012	15.4	4.4	42.4	26.6
2014	14.9	7.0	46.5	34.7

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	UP
2007	53.8	44.4
2009	49.1	32.4
2012	39.8	26.2
2014	38.8	34.0

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	UP	All India	UP
2007	50.9	36.5	64.4	55.1
2009	46.1	25.0	59.5	42.0
2012	33.8	12.6	55.9	39.3
2014	31.4	18.5	58.1	47.2

English Tool

एक शब्द को ढूँढें (Find a word):
 एक शब्द को ढूँढें जो नीचे दिए गए शब्दों में है।
 एक शब्द को ढूँढें जो नीचे दिए गए शब्दों में है।

<p>वर्ष 2007</p> <p>A J Q</p> <p>N E</p> <p>Y R O</p> <p>एक शब्द ढूँढें जो नीचे दिए गए शब्दों में है। एक शब्द ढूँढें जो नीचे दिए गए शब्दों में है।</p>	<p>वर्ष 2008</p> <p>h p x</p> <p>u m</p> <p>d g t</p> <p>एक शब्द ढूँढें जो नीचे दिए गए शब्दों में है। एक शब्द ढूँढें जो नीचे दिए गए शब्दों में है।</p>
<p>वर्ष 2009</p> <p>cat red</p> <p>sun</p> <p>new fan</p> <p>bus</p> <p>एक शब्द ढूँढें जो नीचे दिए गए शब्दों में है। एक शब्द ढूँढें जो नीचे दिए गए शब्दों में है।</p>	<p>वर्ष 2010</p> <p>What is the time?</p> <p>This is a large house.</p> <p>I like to read.</p> <p>She has many books.</p> <p>एक शब्द ढूँढें जो नीचे दिए गए शब्दों में है। एक शब्द ढूँढें जो नीचे दिए गए शब्दों में है।</p>



West Bengal RURAL

TOTAL NUMBER OF DISTRICTS 17. Data has not been presented where sample size was insufficient.

Trends Over Time: 2006-2014

Sample description over time

Year	Districts surveyed	Villages surveyed	Households surveyed	Number of children surveyed		
				Age 3-5	Age 6-14	Age 15-16
2006	16	455	9104	3946	12922	2155
2007	17	487	9801	3292	13957	1355
2008	17	501	10171	3174	11802	1959
2009	17	490	9613	3001	10287	2086
2010	17	490	9929	3100	10275	2144
2011	17	496	9956	2796	9593	1935
2012	16	474	9407	2337	8455	1632
2013	17	509	10149	2430	8632	1806
2014	17	502	10160	2508	8393	1644

Each year from 2006 to 2014, *ASER has collected data for a representative sample of children from every state and almost every rural district in India. On average ASER has reached over 560 districts each year, surveying an average of 650,000 children in more than 16,000 villages across the country. Information on their schooling status, basic reading and basic arithmetic ability was collected every year. In addition, children's ability to read English was assessed during four ASER rounds (2007, 2009, 2012 and 2014).

ASER Trends Over Time provides a summary of trends in selected variables in each of these four domains over this nine-year period.

*ASER 2005 is not included because of differences in sampling methodology.

Enrollment over time

Out of school children 2006-2014

Year	Boys		Girls		All children	
	All India	WB	All India	WB	All India	WB
2006	5.8	8.1	7.5	7.4	6.6	7.8
2007	3.8	5.4	4.6	4.1	4.2	4.8
2008	3.8	6.4	4.8	4.9	4.3	5.7
2009	3.6	5.9	4.5	5.2	4.0	5.7
2010	3.2	5.2	3.8	3.9	3.4	4.6
2011	3.1	5.4	3.6	3.2	3.3	4.3
2012	3.1	3.7	3.9	2.8	3.5	3.3
2013	3.1	4.1	3.5	2.2	3.3	3.1
2014	2.9	3.9	3.7	2.4	3.3	3.2

Private school enrollment 2006-2014

Year	Boys		Girls		All children	
	All India	WB	All India	WB	All India	WB
2006	20.2	3.4	17.0	3.6	18.7	3.5
2007	20.8	4.4	17.6	4.2	19.3	4.3
2008	24.6	6.1	20.3	4.6	22.6	5.3
2009	23.3	6.8	19.9	6.4	21.8	6.5
2010	25.5	6.2	21.7	5.6	23.7	5.9
2011	28.0	6.5	23.0	6.0	25.6	6.3
2012	31.5	7.7	25.2	6.2	28.3	6.9
2013	32.2	8.1	25.5	6.0	29.0	7.0
2014	34.5	9.5	26.9	8.2	30.8	8.8

Note: Data collection for the ASER survey is carried out in the household. Information on the type of school (government or private) that a child is enrolled in, is self-reported by households.



Data has not been presented where sample size was insufficient.

Reading over time

Std III Reading levels 2006-2014

Table 4: % Children in Std III who can read at least a Std I level text, 2006-2014

Year	All India	WB
2006	48.1	67.9
2007	49.2	65.2
2008	50.6	50.1
2009	46.6	51.3
2010	45.7	52.5
2011	40.4	48.3
2012	38.8	45.6
2013	40.2	47.2
2014	40.3	56.2

Table 5: % Children in Std III who can read at least a Std I level text, by school type, 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	WB	All India	WB
2006	45.8	67.9		
2007	46.7	65.4		
2008	46.9	47.9		
2009	43.8	49.3		
2010	42.5	51.7		
2011	35.2	46.6		
2012	32.4	43.3		
2013	32.6	43.5		
2014	31.8	53.7		

Data insufficient for West Bengal

Std V Reading levels 2006-2014

Table 6: % Children in Std V who can read a Std II level text, 2006-2014

Year	All India	WB
2006	53.1	64.9
2007	58.9	67.2
2008	56.3	45.1
2009	52.9	46.1
2010	53.7	54.2
2011	48.3	49.0
2012	46.9	48.9
2013	47.0	51.3
2014	48.1	53.1

Table 7: % Children in Std V who can read a Std II level text, by school type, 2006-2014

Year	Govt. schools		Pvt. schools	
	All India	WB	All India	WB
2006	51.4	65.1		
2007	56.7	68.2		
2008	53.1	45.2		
2009	50.3	45.9		
2010	50.7	54.2		
2011	43.8	48.8		
2012	41.7	48.7		
2013	41.1	51.3		
2014	42.2	51.8		

Data insufficient for West Bengal

Reading Tool

কাহিনী

তিথি বাড়ির একমাত্র মেয়ে। বাবা মা তাকে খুব ভালোবাসেন। সে মাছ খেতে ভালোবাসে। ওর বাবা রোজ বাড়িতে মাছ আনেন। তিথি তখন মায়ের পাশে ঘুরঘুর করতে থাকে। মাছ তেলে ছাড়া হলেই তার মন খুশিতে ভরে যায়। তিথি একসাথে তিন চারটে মাছ ভাজা খেয়ে নেয়। বাবা তিথিকে নিয়ে বাজারে যান। মাঝে মাঝে বাজার থেকে বাবা ইলিশ মাছও আনেন। সেদিন তিথির খুশির সীমা থাকে না।

অনুচ্ছেদ

আজ মাঠে মেলা বসেছে। রানা আর মালা মেলায় যাবে। সাথে যাবে মা আর বাবা। ওরা সবাই জিলিপি খাবে।

ন	প	ম
চ	স	
থ	গ	দ
র	ল	

বাঘ	নোট
নালা	চুন
দিন	রানী
কোঁটা	দেশ
ভোট	বুড়ো



West Bengal RURAL

Data has not been presented where sample size was insufficient.

Arithmetic over time

Std III Arithmetic levels 2007-2014*

Table 8: % Children in Std III who can do at least subtraction. 2007-2014

Year	All India	WB
2007	42.4	64.1
2008	38.9	40.5
2009	39.1	44.1
2010	36.3	46.3
2011	30.0	41.1
2012	26.4	28.2
2013	26.1	30.5
2014	25.4	36.2

Table 9: % Children in Std III who can do at least subtraction, by school type. 2007-2014

Year	Govt. schools		Pvt. schools	
	All India	WB	All India	WB
2007	40.2	63.9		
2008	35.4	38.3		
2009	36.5	42.2		
2010	33.2	45.1		
2011	25.2	38.4		
2012	19.8	25.1		
2013	18.9	27.1		
2014	17.3	33.0		

Data insufficient for West Bengal

Std V Arithmetic levels 2007-2014*

Table 10: % Children in Std V who can do division. 2007-2014

Year	All India	WB
2007	42.5	60.7
2008	37.1	29.7
2009	38.1	36.7
2010	36.2	38.2
2011	27.6	31.7
2012	24.9	29.2
2013	25.6	27.7
2014	26.1	32.5

Table 11: % Children in Std V who can do division, by school type. 2007-2014

Year	Govt. schools		Pvt. schools	
	All India	WB	All India	WB
2007	41.0	61.4		
2008	34.4	29.4		
2009	36.1	36.5		
2010	33.9	38.1		
2011	24.5	31.8		
2012	20.3	28.7		
2013	20.8	27.1		
2014	20.7	31.3		

Data insufficient for West Bengal

Math Tool

সংখ্যা পরিচয় ১-৯	সংখ্যা পরিচয় ১০-৯৯	বিয়োগ	ভাগ
১ ৪	৫১ ৮৩	৪৬ - ৬৩ - ২৯ - ৩৯	৭)৮৭৯(
৭ ৩	৩৭ ৬৫	৪৭ - ৪৫ - ২৮ - ১৭	৬)৮২৪(
৬ ৯	৫৫ ২৬	৯২ - ৮৪ - ৭৬ - ৫৭	৪)৯৮৫(
৫ ২	৯১ ৪৩	৫২ - ৬৬ - ১৪ - ৪৮	৪)৫১৭(

পাঁচটি ডিগ্রাস করুন, প্রতি সঠিক করতে হবে।
পাঁচটি ডিগ্রাস করুন, প্রতি সঠিক করতে হবে।
যে কোন দুটি করতে বসুন, দুইটি সঠিক করতে হবে।
যে কোন একটি করতে বসুন, একটিই সঠিক করতে হবে।



*ASER 2006 arithmetic results are not comparable to the subsequent years because of a change in the assessment tool. Hence this data has not been included in the above tables.

West Bengal RURAL

Data has not been presented where sample size was insufficient.

English over time

Std V English reading levels 2007, 2009, 2012, 2014

Table 12: % Children in Std V who can read at least words. 2007, 2009, 2012, 2014

Year	All India	WB
2007	59.4	75.1
2009	56.7	60.6
2012	49.0	50.2
2014	49.2	56.8

Table 13: % Children in Std V who can read at least words, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	WB	All India	WB
2007	56.7	75.5		
2009	53.3	60.8	Data insufficient for West Bengal	
2012	41.4	49.4		
2014	39.7	55.9		

Table 14: % Children in Std V who can read sentences. 2007, 2009, 2012, 2014

Year	All India	WB
2007	28.0	43.7
2009	25.7	27.6
2012	22.6	24.3
2014	24.1	24.1

Table 15: % Children in Std V who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	WB	All India	WB
2007	24.7	44.0		
2009	21.9	27.5	Data insufficient for West Bengal	
2012	15.4	23.0		
2014	14.9	22.6		

Std VII English reading levels 2007, 2009, 2012, 2014

Table 16: % Children in Std VII who can read sentences. 2007, 2009, 2012, 2014

Year	All India	WB
2007	53.8	57.2
2009	49.1	53.7
2012	39.8	36.2
2014	38.8	32.9

Table 17: % Children in Std VII who can read sentences, by school type. 2007, 2009, 2012, 2014

Year	Govt. schools		Pvt. schools	
	All India	WB	All India	WB
2007	50.9	57.5		
2009	46.1	53.3	Data insufficient for West Bengal	
2012	33.8	35.7		
2014	31.4	31.8		

English Tool

एक ही कठोरपणे ही पुस्तकाची किताब आहे. यातून आपण आपले शैक्षणिक जीवन सुलभ करू. यातून आपण आपले शैक्षणिक जीवन सुलभ करू. यातून आपण आपले शैक्षणिक जीवन सुलभ करू.

<p>येवू शकते मध्ये</p> <p>B H R</p> <p>L V</p> <p>M P F</p> <p>आपले पोलीस पुरेसे आहे. पोलीस आपले पोलीस पुरेसे आहे.</p>	<p>येवू शकते मध्ये</p> <p>z j o</p> <p>w g</p> <p>u s k</p> <p>आपले पोलीस पुरेसे आहे. पोलीस आपले पोलीस पुरेसे आहे.</p>
<p>येवू</p> <p>cow wet</p> <p>big</p> <p>hat man</p> <p>pen</p> <p>आपले पोलीस पुरेसे आहे. पोलीस आपले पोलीस पुरेसे आहे.</p>	<p>येवू</p> <p>Where is your house? This is a long road. I like to play. She has a green kite.</p> <p>आपले पोलीस पुरेसे आहे. पोलीस आपले पोलीस पुरेसे आहे.</p>





Annexures



Household characteristics over time

State	% of pucca households								% of households with electric connection							
	2008	2009	2010	2011	2012	2013	2014	2014	2008	2009	2010	2011	2012	2013	2014	
Andhra Pradesh	46.5	53.6	55.9	54.3	56.1	61.4	59.4	59.4	94.3	95.8	96.8	97.2	97.0	96.9	96.8	
Arunachal Pradesh	11.3	7.6	9.6	7.5	11.7		9.1	9.1	73.8	83.0	79.3	80.3	80.2		91.3	
Assam	10.2	11.6	13.5	15.3	15.8	15.4	20.8	20.8	36.1	41.2	48.7	55.9	65.6	69.3	74.5	
Bihar	26.8	22.6	22.7	27.7	27.6	33.2	39.1	39.1	27.4	29.3	38.2	40.3	39.9	41.3	49.8	
Chhattisgarh	10.2	10.5	10.7	13.1	14.1	16.3	19.2	19.2	80.8	82.8	82.4	83.7	87.4	91.2	92.6	
Dadra & Nagar Haveli	23.0	30.1	22.7	15.9	30.7		41.8	41.8	92.2	93.5	95.0	96.5	96.7		97.8	
Daman & Diu	62.3	39.9	49.3	53.3	28.7		34.0	34.0	99.3	99.8	98.7	99.5	97.2		97.2	
Goa	47.2	72.3	63.7	71.0	70.1		89.0	89.0	99.7	99.0	98.3	98.5	98.7		99.6	
Gujarat	34.5	29.8	34.6	39.3	35.3	38.3	41.2	41.2	91.4	93.4	93.7	95.4	94.1	95.2	96.1	
Haryana	62.8	64.7	58.4	63.8	68.3	70.0	75.3	75.3	87.6	87.8	90.4	92.7	93.2	95.7	95.1	
Himachal Pradesh	51.7	52.2	50.5	53.2	61.4	55.2	66.7	66.7	99.0	99.2	99.1	98.9	97.9	99.2	99.0	
Jammu and Kashmir	36.0	36.1		46.8	49.0	53.8	53.9	53.9	91.8	94.6		90.4	90.4	93.3	93.3	
Jharkhand	15.2	14.5	13.4	14.0	16.7	16.2	18.7	18.7	42.1	48.7	56.4	64.3	65.5	68.4	70.9	
Karnataka	33.0	44.1	34.8	37.9	35.9	40.1	36.1	36.1	90.4	93.5	94.3	95.8	93.7	94.9	95.3	
Kerala	59.3	57.0	57.2	62.1	78.3	92.4	90.4	90.4	93.3	95.2	96.9	97.6	97.2	98.7	98.7	
Madhya Pradesh	15.0	15.9	15.2	15.7	17.1	19.6	22.7	22.7	74.7	75.6	77.7	74.8	74.2	80.1	85.2	
Maharashtra	43.3	42.2	39.0	37.5	38.7	43.3	51.0	51.0	81.2	85.7	88.5	88.8	89.9	91.6	92.5	
Manipur	5.2	6.4	9.8	8.0	7.3	7.2	7.1	7.1	83.2	90.3	90.4	92.1	84.6	85.6	84.9	
Meghalaya	10.8	15.5	13.4	13.4	13.4	15.8	15.8	15.8	74.2	76.4	77.2	68.1	73.9	81.4	88.4	
Mizoram	4.5	4.4	6.7	9.9	4.9	5.0	5.9	5.9	75.9	88.8	91.3	98.2	91.4	93.8	95.5	
Nagaland	12.7	11.6	11.0	10.5	11.0	9.1	12.1	12.1	90.6	92.9	97.1	96.4	97.5	95.2	96.6	
Odisha	20.2	27.3	21.7	21.8	24.2	26.2	28.8	28.8	47.0	48.9	57.0	63.4	70.6	73.4	80.5	
Puducherry	33.7	33.8	43.6	67.2	57.5	72.2	71.0	71.0	93.2	98.4	97.5	98.4	97.5	98.1	99.2	
Punjab	62.2	55.7	53.1	56.1	56.9	69.5	74.5	74.5	95.2	93.6	96.0	97.4	98.4	98.6	99.2	
Rajasthan	47.1	47.1	49.0	49.0	53.1	56.8	60.1	60.1	66.8	68.5	74.2	77.0	77.9	81.9	84.8	
Sikkim	24.3	33.2	28.5	38.5	36.9	38.9	48.2	48.2	93.7	96.6	98.1	97.8	97.5	96.1	98.6	
Tamil Nadu	27.5	28.4	61.5	77.0	77.4	81.3	83.3	83.3	94.5	95.6	96.9	96.7	96.5	98.1	97.4	
Tripura	8.0	7.5	2.4	2.5	2.0	3.5	6.9	6.9	76.5	82.2	82.8	84.8	85.0	89.4	90.2	
Uttarakhand	55.7	61.9	63.3	56.7	59.3	65.3	72.6	72.6	83.5	88.9	90.6	89.5	89.1	92.2	93.3	
Uttar Pradesh	39.0	37.1	18.5	27.7	34.1	48.5	55.8	55.8	34.9	36.5	41.5	45.9	48.3	50.7	52.4	
West Bengal	21.6	23.0	21.1	24.5	24.5	26.5	33.0	33.0	52.5	57.6	60.5	68.5	79.7	84.3	90.0	
All India	33.8	34.5	32.9	36.6	39.0	44.1	47.9	47.9	65.9	68.3	71.9	74.5	76.4	78.5	81.3	

Note: Household characteristics have been recorded in the ASER survey since 2008. Not all household characteristics were recorded every year.

State	% of households with toilets									% of households with television									% of households with motorised 2-wheeler	
	2009	2010	2011	2012	2013	2014	2008	2009	2010	2011	2012	2013	2014	2013	2014	2013	2014			
Andhra Pradesh	49.5	53.9	54.8	53.7	54.2	52.6	67.9	67.8	73.6	77.2	78.1	79.4	79.4	79.4	32.2	33.5				
Arunachal Pradesh	64.0	69.0	71.3	69.8		72.3	44.7	52.7	55.8	62.2	61.2	62.1	62.1	62.1		29.9				
Assam	42.4	47.1	48.7	59.0	54.0	67.6	30.3	32.9	34.2	35.4	39.1	38.2	42.3	42.3	17.4	22.0				
Bihar	21.0	22.1	23.1	20.1	22.9	26.5	17.8	16.9	18.3	16.1	13.8	15.7	18.3	18.3	15.1	16.4				
Chhattisgarh	22.7	24.7	24.3	24.2	25.2	26.8	42.9	42.6	44.1	45.6	51.6	54.8	59.2	59.2	28.6	33.7				
Dadra & Nagar Haveli	35.4	28.7	28.8	30.4		50.6	46.9	50.2	52.7	55.6	65.9	67.5	67.5	67.5	57.6	57.6				
Daman & Diu	77.7	72.5	82.8	49.5		74.2	89.7	91.3	89.1	91.2	87.5	90.6	90.6	90.6	68.0	68.0				
Goa	86.0	83.2	84.2	84.2		80.0	92.9	92.1	88.0	92.5	92.3	94.1	94.1	94.1	81.3	81.3				
Gujarat	47.9	44.9	48.5	46.9	49.0	54.4	59.5	55.6	53.1	60.9	61.2	65.0	69.0	69.0	43.0	47.1				
Haryana	70.5	75.3	77.4	76.6	80.7	85.3	67.2	73.5	74.9	76.8	77.9	81.3	83.9	83.9	50.1	55.4				
Himachal Pradesh	81.5	77.3	77.9	81.1	80.0	84.1	86.0	90.7	87.6	87.4	85.8	89.0	90.8	90.8	26.8	31.2				
Jammu and Kashmir	67.9		44.0	49.4	55.7	62.5	59.9	74.0		57.2	59.6	60.5	60.7	60.7	20.6	22.3				
Jharkhand	10.0	15.0	10.1	10.6	8.3	9.7	22.4	23.9	25.5	21.0	21.7	22.0	24.8	24.8	18.1	21.2				
Karnataka	33.9	35.0	37.5	38.6	42.6	44.9	57.6	60.5	64.5	71.5	71.0	74.9	77.3	77.3	38.8	43.1				
Kerala	94.4	96.0	96.5	97.0	98.6	97.8	79.1	84.6	87.3	89.6	92.0	92.3	92.5	92.5	49.7	53.6				
Madhya Pradesh	28.0	32.4	23.9	22.8	25.7	28.6	39.6	44.9	45.6	36.0	35.9	38.9	43.8	43.8	29.4	33.6				
Maharashtra	46.1	48.7	49.7	47.0	45.8	52.6	56.6	61.6	60.6	63.2	64.6	66.4	69.7	69.7	34.9	41.2				
Manipur	86.9	86.0	95.8	90.1	89.4	96.5	52.6	57.4	68.7	65.6	55.8	60.9	61.7	61.7	27.4	27.8				
Meghalaya	58.5	63.3	58.3	60.0	74.4	76.3	36.7	47.7	47.6	37.3	43.4	46.1	49.8	49.8	14.7	14.4				
Mizoram	75.9	63.5	81.7	79.8	88.1	91.9	40.0	53.5	53.5	64.7	68.1	79.7	80.7	80.7	30.9	27.5				
Nagaland	81.2	76.3	84.7	82.4	92.8	94.9	46.2	51.3	49.6	52.7	49.3	51.6	55.6	55.6	18.8	24.3				
Odisha	23.1	22.7	20.5	17.9	18.9	21.6	33.8	33.7	35.0	35.2	36.1	39.4	45.7	45.7	23.2	28.2				
Puducherry	40.6	40.0	48.2	49.8	56.6	56.9	89.6	86.4	93.5	93.1	91.8	93.3	94.6	94.6	64.3	69.4				
Punjab	84.2	81.2	82.8	88.0	90.2	90.8	85.5	88.4	87.0	89.7	92.8	92.2	92.9	92.9	67.3	71.0				
Rajasthan	31.3	35.7	34.3	31.8	34.5	36.8	39.3	42.8	46.3	46.1	44.9	48.5	51.9	51.9	39.4	43.3				
Sikkim	93.2	94.7	96.8	95.0	93.2	96.9	60.7	75.4	75.5	85.9	81.6	80.1	83.2	83.2	15.7	12.2				
Tamil Nadu	30.3	33.2	37.5	36.6	33.3	41.2	81.9	87.3	93.0	94.2	92.7	94.9	93.0	93.0	53.3	54.5				
Tripura	85.2	88.0	88.6	85.1	93.9	85.6	53.1	61.9	62.1	63.9	60.5	62.8	67.6	67.6	19.7	21.4				
Uttarakhand	69.0	67.9	66.8	68.7	72.6	74.5	62.3	72.6	71.3	69.5	69.0	72.8	75.8	75.8	28.2	27.8				
Uttar Pradesh	26.1	25.9	28.0	27.5	31.4	34.2	29.7	33.4	30.4	31.2	29.9	33.4	34.7	34.7	28.9	32.7				
West Bengal	56.3	56.1	54.7	53.6	51.3	60.9	33.8	37.1	39.1	40.8	44.4	48.6	54.4	54.4	16.1	20.7				
All India	40.1	41.5	41.8	41.0	42.2	45.8	46.8	49.5	50.7	51.8	52.2	54.1	56.9	56.9	31.2	34.9				

Note: Household characteristics have been recorded in the ASER survey since 2008. Not all household characteristics were recorded every year.

Mothers' schooling over time (in percentages)

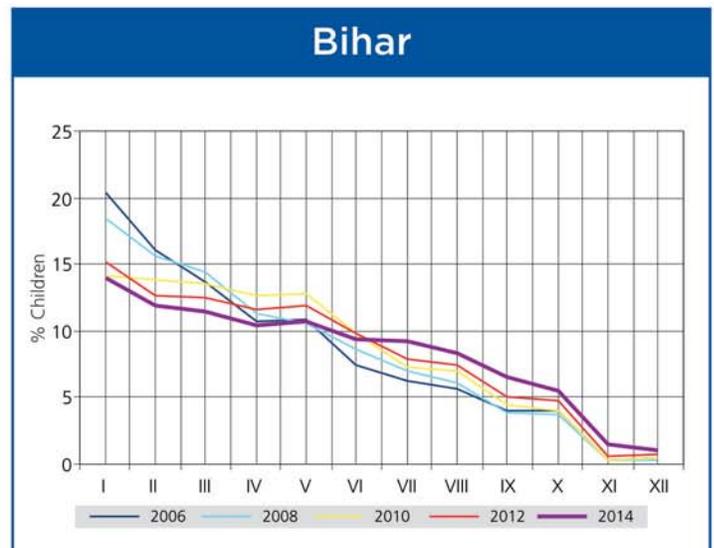
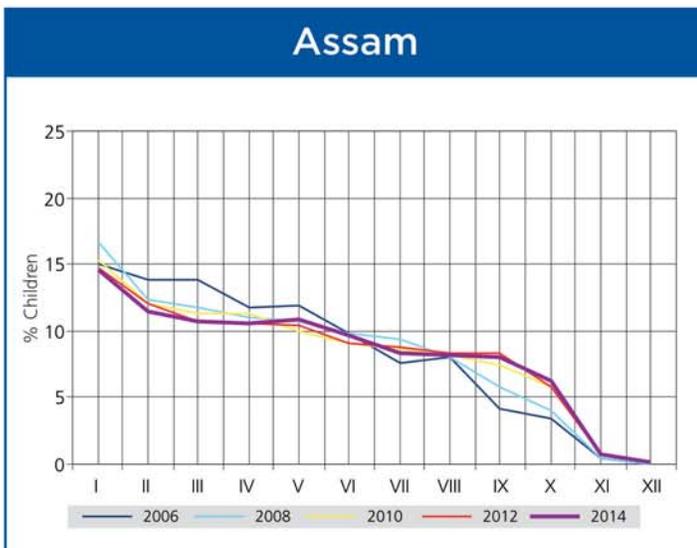
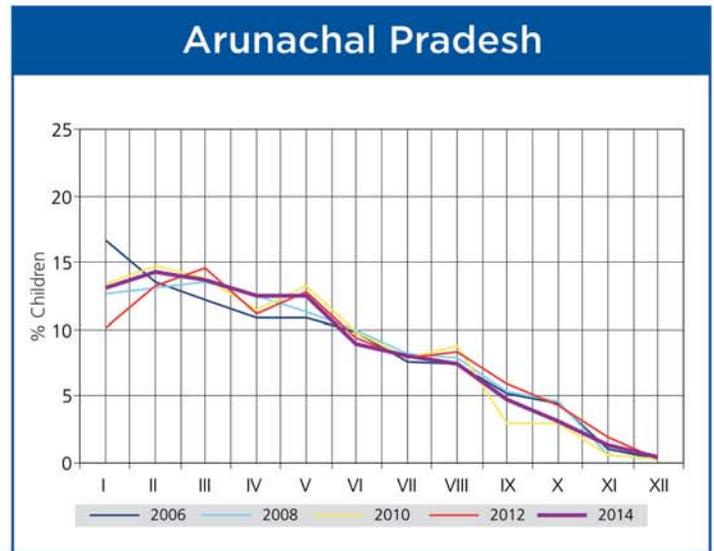
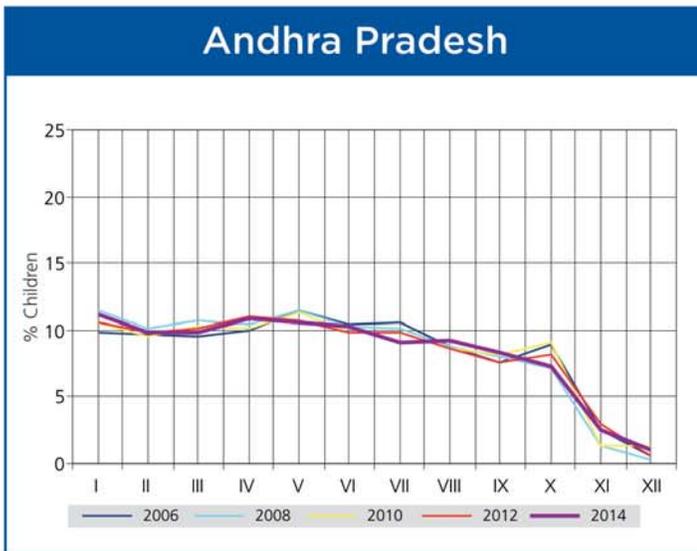
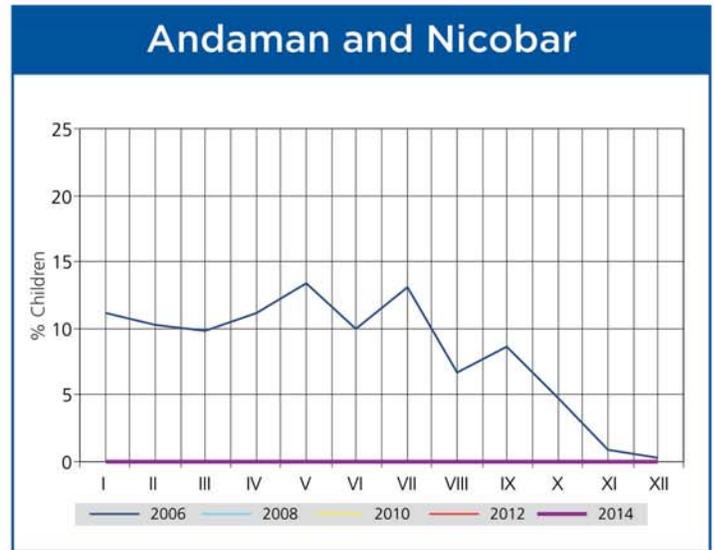
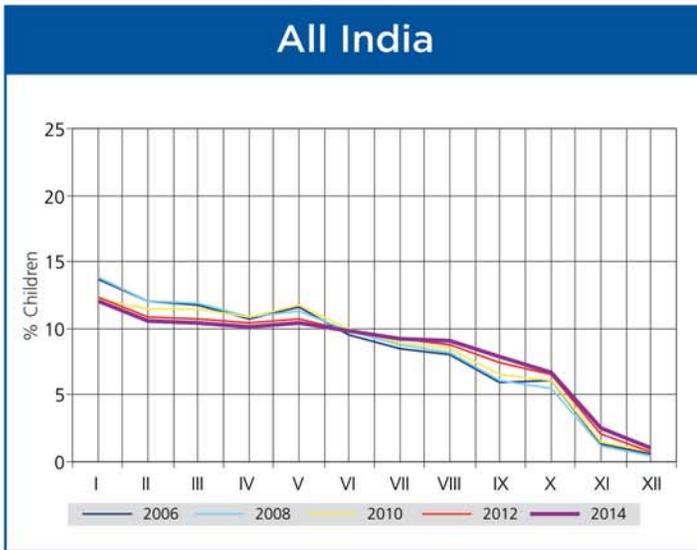
State	2008				2010				2012				2014			
	No schooling	Std I-V	Std VI-X	Above Std X	No schooling	Std I-V	Std VI-X	Above Std X	No schooling	Std I-V	Std VI-X	Above Std X	No schooling	Std I-V	Std VI-X	Above Std X
Andhra Pradesh	57.6	16.8	22.9	2.7	52.8	16.8	25.4	5.0	49.1	15.4	29.0	6.5	46.2	14.2	31.9	7.8
Arunachal Pradesh	61.5	16.4	19.3	2.8	50.0	20.9	24.7	4.4	45.3	12.6	32.7	9.4	67.6	11.3	18.1	3.0
Assam	43.6	19.2	31.8	5.5	41.5	17.4	35.6	5.6	37.6	18.3	37.5	6.6	35.9	19.2	37.7	7.2
Bihar	65.7	11.8	20.0	2.5	59.9	18.1	18.9	3.1	64.9	13.1	17.9	4.0	62.7	12.4	19.2	5.6
Chhattisgarh	59.5	19.7	18.2	2.6	52.2	22.0	22.9	3.0	51.6	21.3	23.6	3.5	47.4	20.3	27.2	5.1
Dadra and Nagar Haveli	67.2	9.0	18.8	5.1	64.9	13.8	17.5	3.8	63.8	10.1	21.5	4.7	56.9	15.0	19.1	9.1
Daman and Diu	19.9	11.3	52.6	16.1	23.7	14.4	47.9	14.0	26.8	17.3	45.0	10.9	18.4	21.1	48.6	11.9
Goa	11.0	8.9	54.5	25.6	12.7	13.4	56.3	17.7	7.4	13.8	60.0	18.8	6.9	6.2	57.3	29.7
Gujarat	52.1	15.5	27.3	5.0	44.7	19.0	30.4	5.9	43.5	18.3	31.8	6.4	42.9	16.8	32.1	8.2
Haryana	50.1	14.8	29.1	6.0	40.3	18.0	32.8	8.9	39.5	15.8	34.3	10.4	33.2	15.2	36.6	15.0
Himachal Pradesh	21.5	17.6	45.0	16.0	16.6	20.2	46.0	17.3	19.3	16.3	44.7	19.7	12.9	15.4	46.5	25.2
Jammu and Kashmir	64.4	8.9	22.6	4.1					60.6	7.4	24.5	7.6	58.5	5.7	26.5	9.3
Jharkhand	73.2	11.7	13.8	1.3	63.1	18.2	16.7	1.9	64.3	14.0	18.8	2.9	64.0	13.6	19.4	3.0
Karnataka	50.9	15.1	30.0	4.0	41.6	17.5	34.7	6.1	39.4	15.3	38.6	6.8	39.0	14.1	39.0	7.9
Kerala	5.8	6.9	62.8	24.5	1.0	5.3	61.2	32.5	1.4	5.0	57.5	36.1	0.9	3.4	53.0	42.7
Madhya Pradesh	65.6	16.7	15.4	2.2	53.6	23.6	19.4	3.3	60.0	18.9	18.1	3.0	58.6	18.1	20.1	3.2
Maharashtra	33.5	17.1	40.6	8.7	27.9	18.7	43.4	10.0	26.6	17.6	44.4	11.4	24.9	15.9	46.5	12.7
Manipur	40.8	12.9	33.9	12.3	19.2	13.4	49.8	17.7	31.0	11.0	42.7	15.3	26.9	14.0	42.4	16.8
Meghalaya	42.0	24.5	29.6	3.9	39.8	26.7	27.4	6.1	40.8	27.9	26.1	5.2	37.4	26.3	30.6	5.7
Mizoram	20.6	31.6	44.1	3.7	17.9	21.4	47.3	13.4	14.4	30.1	49.9	5.6	12.0	27.6	53.8	6.7
Nagaland	34.1	20.8	39.6	5.5	17.5	22.5	51.4	8.7	27.4	16.8	48.3	7.4	30.4	17.4	44.7	7.5
Odisha	42.8	28.8	28.2	0.2	44.3	22.9	28.4	4.4	44.5	20.2	30.0	5.3	40.0	17.8	35.2	6.9
Puducherry	40.4	9.0	37.1	13.6	22.8	13.9	47.1	16.2	8.7	17.2	56.3	17.8	15.3	12.3	54.2	18.3
Punjab	36.4	16.0	38.8	8.8	32.8	18.7	37.6	10.9	27.4	16.5	42.2	13.9	26.5	13.8	41.6	18.1
Rajasthan	75.6	11.9	10.8	1.7	68.9	15.7	12.9	2.5	71.2	13.1	13.2	2.5	69.7	12.6	14.5	3.2
Sikkim	37.9	27.6	29.0	5.5	31.6	25.3	37.3	5.8	25.5	22.4	43.4	8.8	26.3	24.1	40.7	9.0
Tamil Nadu	37.4	18.7	36.2	7.8	28.6	22.4	39.7	9.3	23.1	21.5	43.3	12.2	23.7	17.4	44.4	14.4
Tripura	23.5	30.1	41.9	4.5	27.8	24.6	41.6	6.1	22.0	28.4	42.4	7.3	18.0	25.4	50.9	5.7
Uttarakhand	44.9	19.4	26.4	9.2	39.1	20.4	29.8	10.7	38.6	18.5	29.3	13.5	34.4	16.0	32.9	16.7
Uttar Pradesh	72.1	10.8	13.8	3.3	66.7	14.0	15.3	3.9	68.0	11.8	15.1	5.2	62.7	11.5	18.0	7.8
West Bengal	40.0	25.2	31.7	3.0	40.3	23.9	32.4	3.5	37.2	22.2	36.8	3.9	25.1	28.4	40.7	5.7
All India	55.4	15.4	24.6	4.6	49.2	18.1	26.7	6.0	50.4	15.6	27.1	6.9	47.9	15.0	28.6	8.4

Fathers' schooling over time (in percentages)

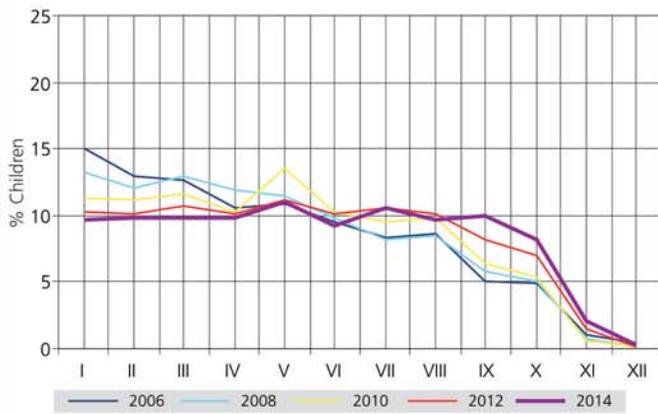
State	2010				2012				2014			
	No schooling	Std I-V	Std VI-X	Above Std X	No schooling	Std I-V	Std VI-X	Above Std X	No schooling	Std I-V	Std VI-X	Above Std X
Andhra Pradesh	38.5	15.5	31.8	14.2	36.8	14.0	33.2	16.0	35.2	12.7	36.3	15.7
Arunachal Pradesh	38.4	18.5	30.3	12.8	36.5	11.8	34.7	17.1	50.9	13.5	26.7	9.0
Assam	28.9	17.6	39.7	13.8	25.7	19.5	40.5	14.4	26.5	19.3	39.0	15.3
Bihar	38.3	13.7	35.5	12.5	36.6	14.0	35.4	14.0	34.8	13.0	34.9	17.4
Chhattisgarh	29.3	23.6	32.0	15.1	24.3	24.3	36.2	15.2	23.6	21.4	37.2	17.9
Dadra and Nagar Haveli	29.2	21.8	33.7	15.4	30.5	21.9	33.7	13.9	30.1	18.1	35.7	16.1
Daman and Diu	11.9	20.7	46.2	21.2	13.1	18.8	49.9	18.2	8.6	19.2	56.3	15.8
Goa	6.7	8.0	58.3	27.0	5.6	9.7	55.0	29.7	3.9	9.7	55.0	31.4
Gujarat	19.8	17.9	45.0	17.3	18.8	17.8	45.8	17.7	18.3	15.4	46.0	20.3
Haryana	16.8	10.9	46.1	26.2	16.5	10.1	45.6	27.8	13.2	8.8	45.0	33.1
Himachal Pradesh	5.1	11.8	53.7	29.5	7.2	11.5	50.8	30.5	5.7	9.3	50.6	34.4
Jammu and Kashmir					29.2	6.9	44.8	19.2	28.2	5.3	44.6	22.0
Jharkhand	38.3	16.9	35.6	9.2	34.5	17.0	37.4	11.0	37.3	14.8	37.0	10.9
Karnataka	36.1	15.3	34.6	14.0	30.9	15.6	37.2	16.4	31.5	14.7	37.3	16.5
Kerala	0.4	10.1	68.0	21.4	1.3	8.7	64.0	26.0	1.1	6.9	62.1	29.9
Madhya Pradesh	28.4	19.5	36.2	15.8	30.2	19.4	36.5	13.9	31.7	18.0	36.5	13.8
Maharashtra	14.7	16.7	45.2	23.4	13.8	16.9	44.7	24.6	14.1	14.5	44.7	26.7
Manipur	10.8	5.5	48.0	35.7	16.4	7.8	46.8	29.0	12.3	10.1	48.4	29.2
Meghalaya	42.1	17.8	29.2	10.9	41.9	21.2	28.0	8.9	39.3	19.9	31.3	9.6
Mizoram	13.4	16.1	49.3	21.2	9.2	23.8	54.3	12.7	6.2	21.1	60.0	12.7
Nagaland	12.6	15.7	53.9	17.7	19.7	13.8	52.3	14.2	22.1	13.1	49.4	15.5
Odisha	23.8	24.1	39.6	12.5	26.6	23.7	37.7	12.0	24.3	18.9	41.5	15.3
Puducherry	15.1	7.3	47.7	29.9	8.1	14.6	58.8	18.5	10.4	7.4	56.1	26.1
Punjab	21.0	12.2	47.9	19.0	18.4	10.5	49.3	21.8	18.0	9.0	48.4	24.6
Rajasthan	30.2	17.0	37.7	15.1	29.9	14.8	39.1	16.1	29.2	13.8	39.0	18.0
Sikkim	21.7	22.7	42.0	13.6	13.8	22.7	44.9	18.6	16.0	25.3	40.7	17.9
Tamil Nadu	22.0	19.7	44.1	14.2	18.7	18.1	46.0	17.2	17.4	16.6	48.2	17.8
Tripura	20.6	23.3	42.7	13.4	18.2	27.4	41.7	12.8	16.1	25.4	46.5	12.0
Uttarakhand	11.2	12.3	45.3	31.2	12.5	10.6	48.4	28.5	12.9	8.8	45.3	33.0
Uttar Pradesh	30.7	14.0	37.5	17.8	29.3	13.7	38.6	18.4	26.9	11.3	39.7	22.1
West Bengal	29.1	24.6	36.4	9.9	28.3	23.2	37.8	10.7	20.4	28.0	38.8	12.8
All India	27.6	16.8	39.6	16.1	26.7	16.2	40.2	17.0	25.2	15.0	40.7	19.1

Note: Fathers' schooling information was not collected in 2008.

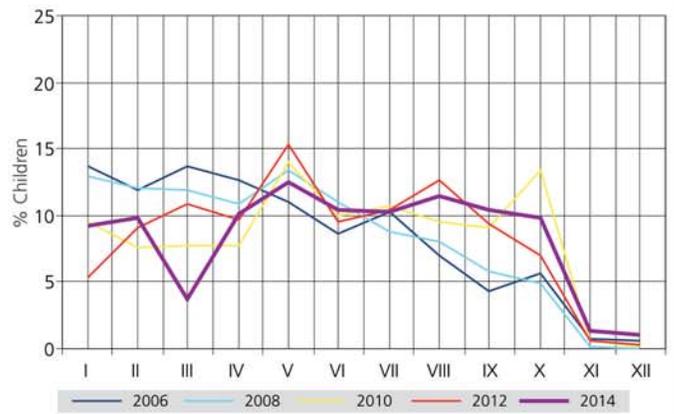
Class-wise composition of children in sample over time



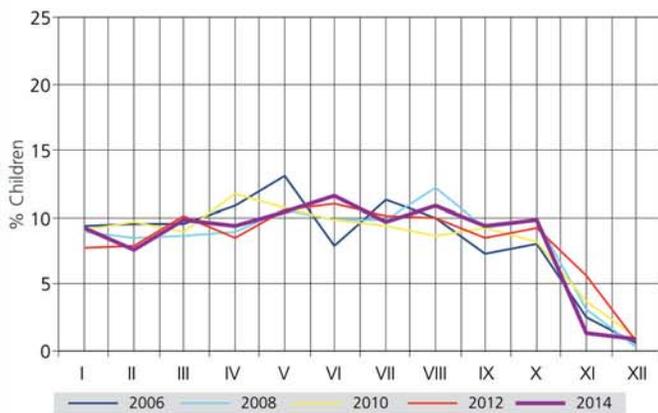
Chhattisgarh



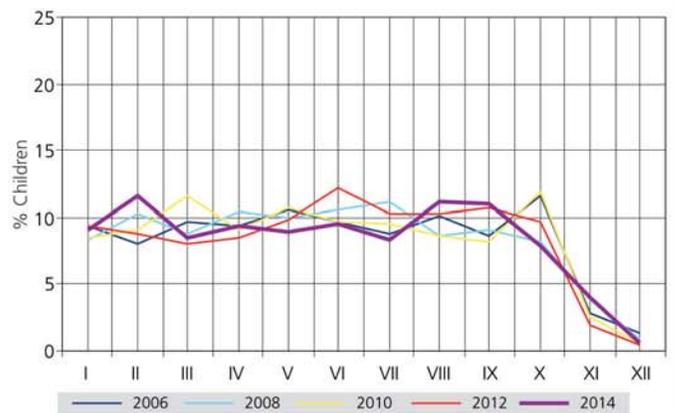
Dadra and Nagar Haveli



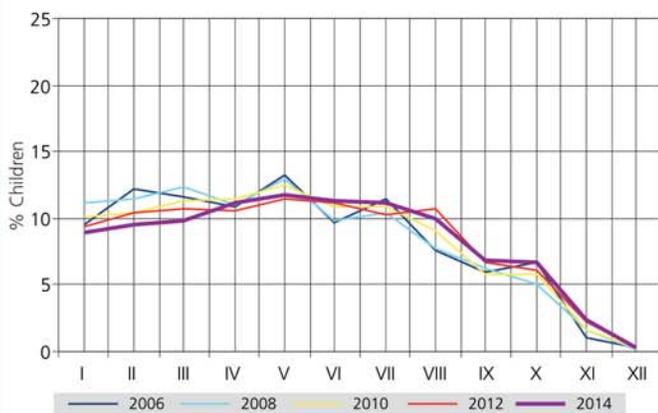
Daman and Diu



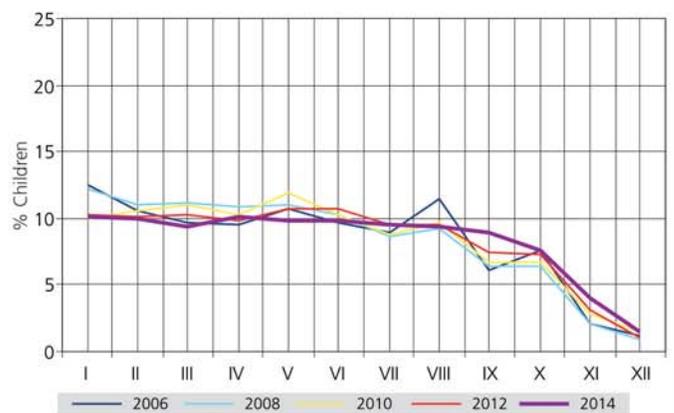
Goa



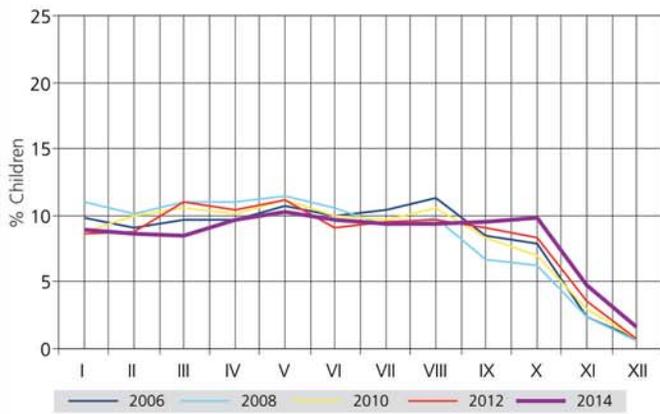
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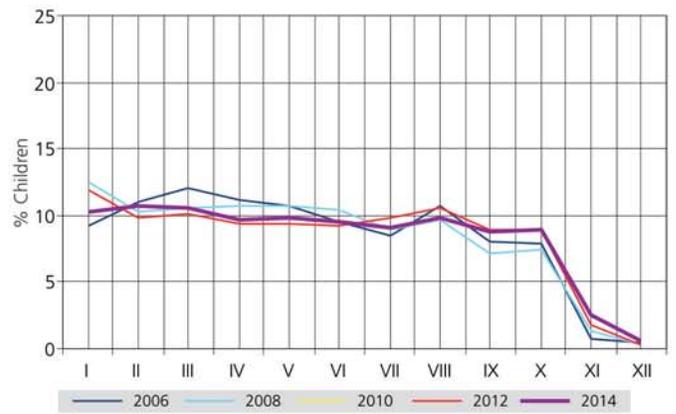
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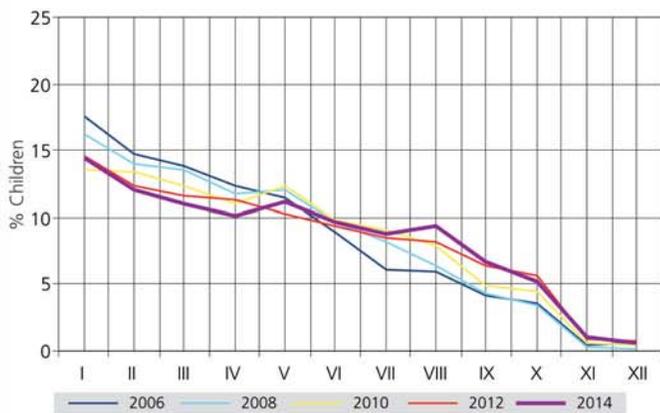
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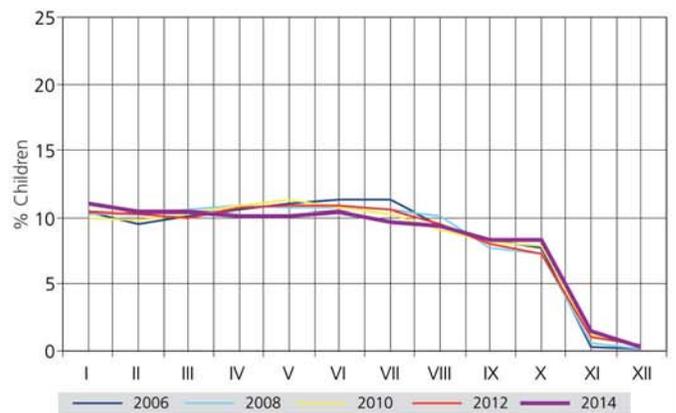
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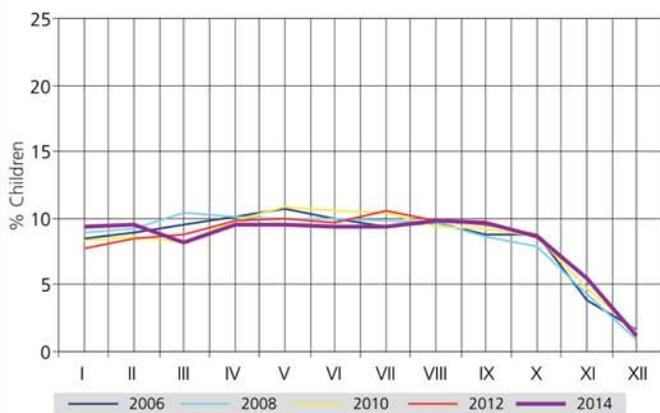
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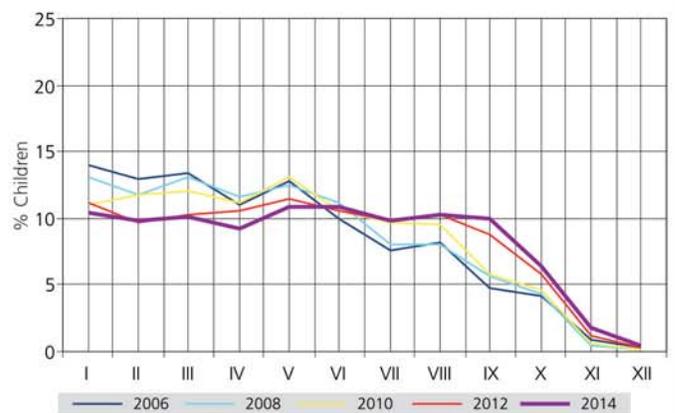
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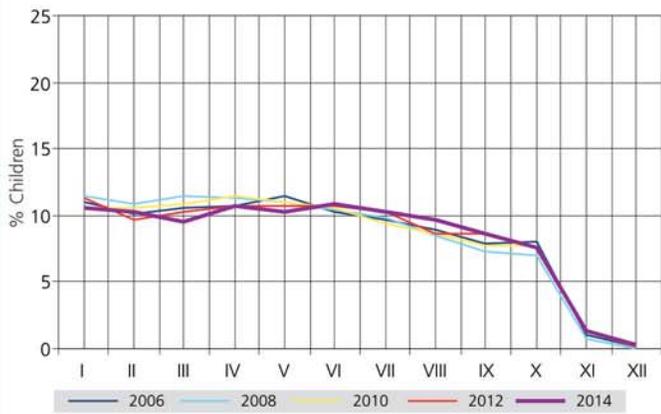
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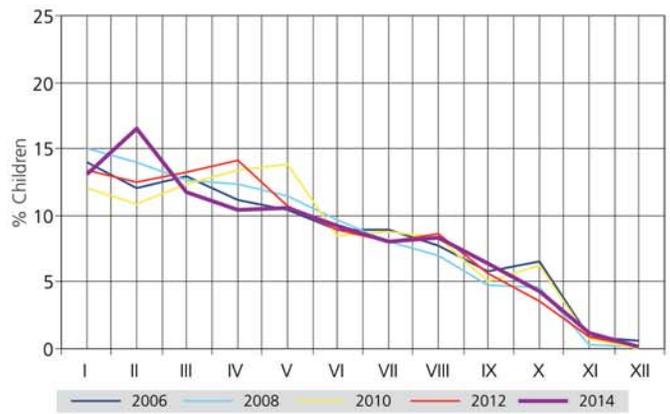
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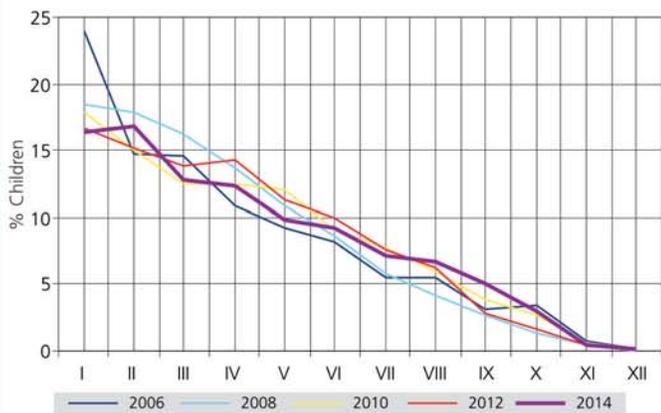
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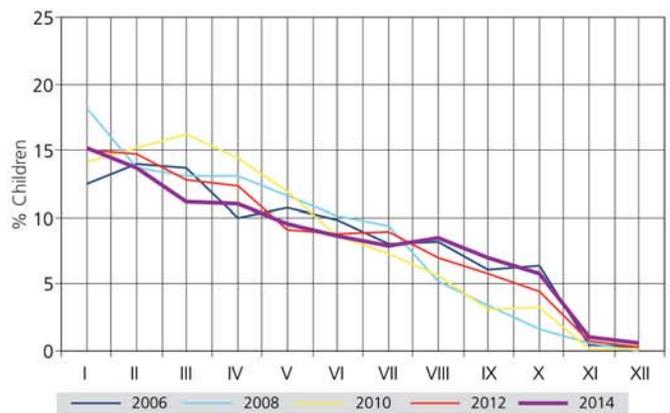
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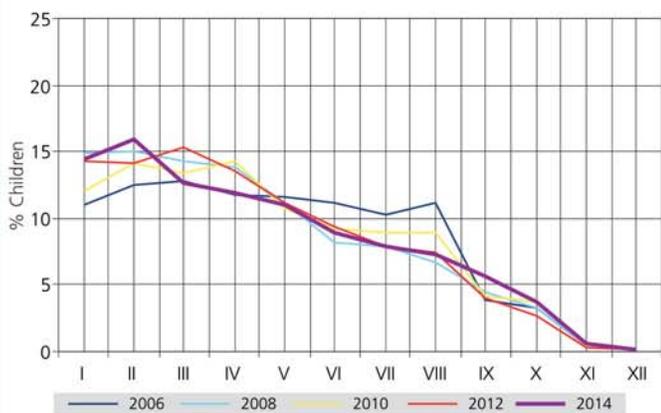
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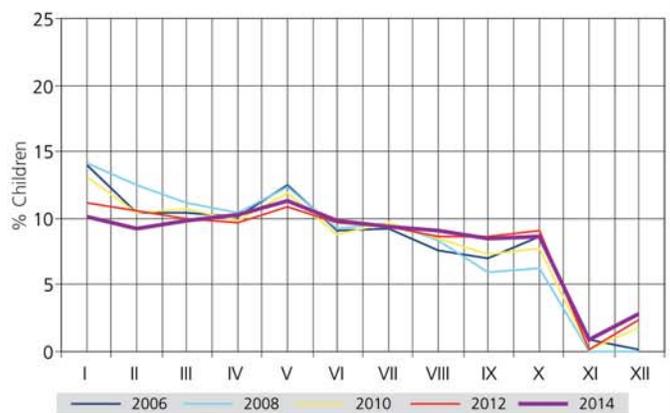
Mizoram



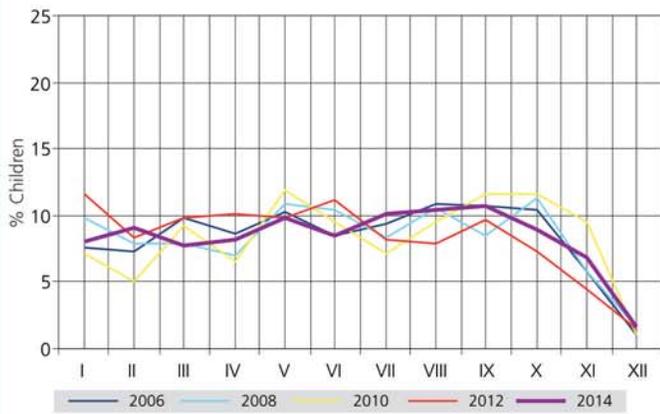
Nagaland



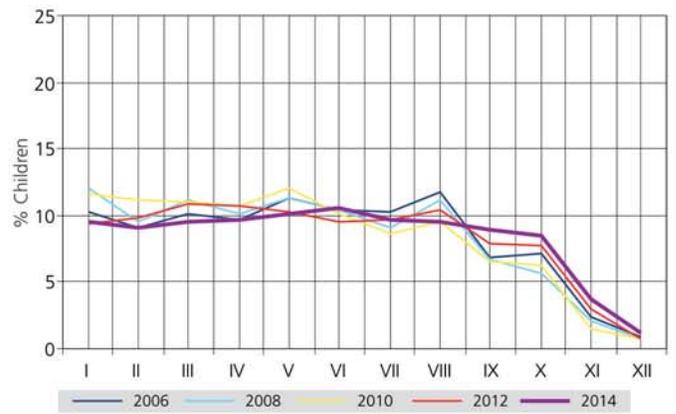
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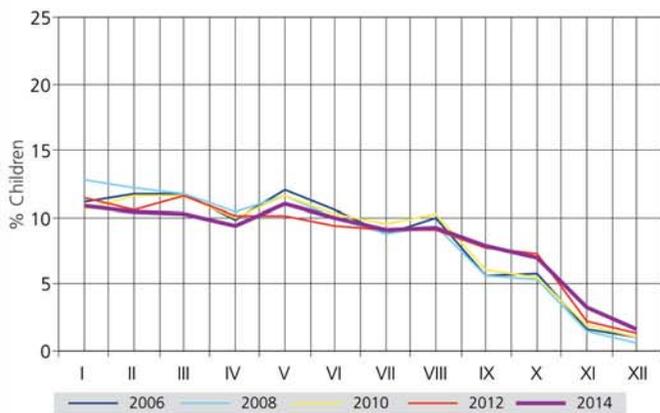
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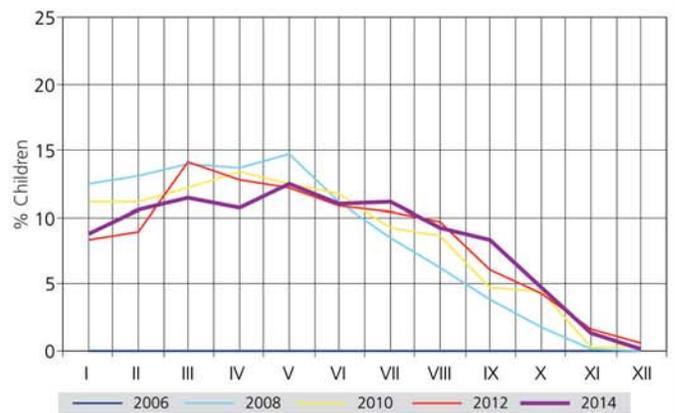
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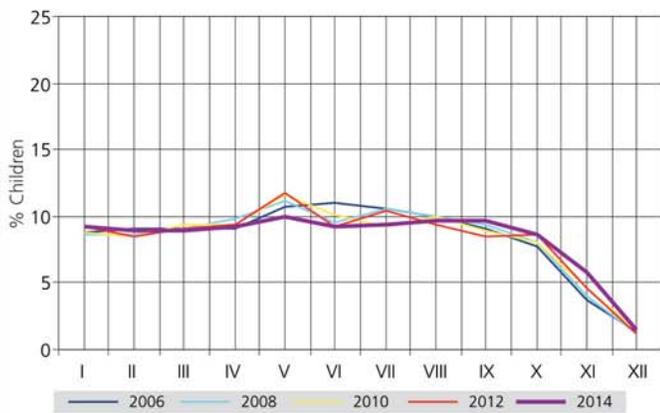
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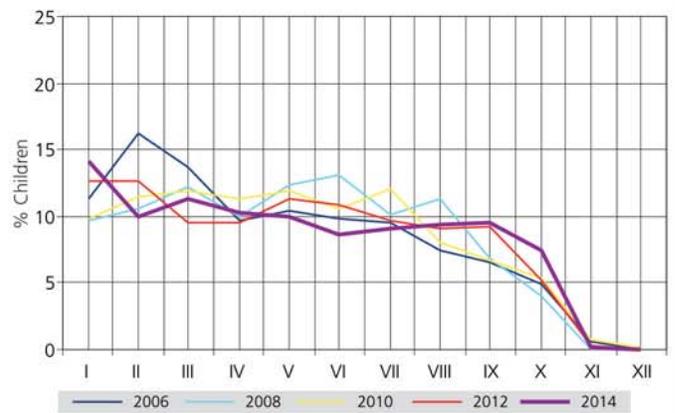
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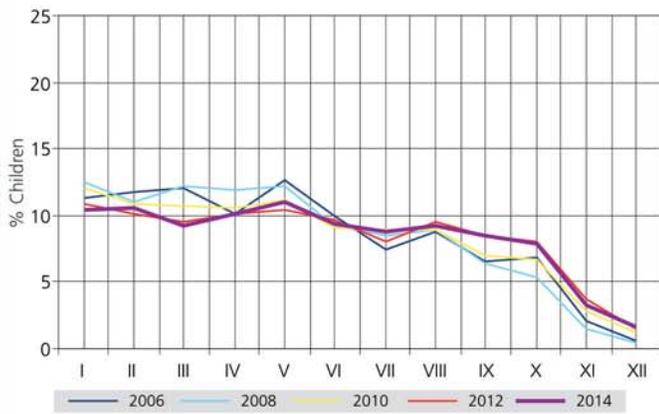
Tamil Nadu



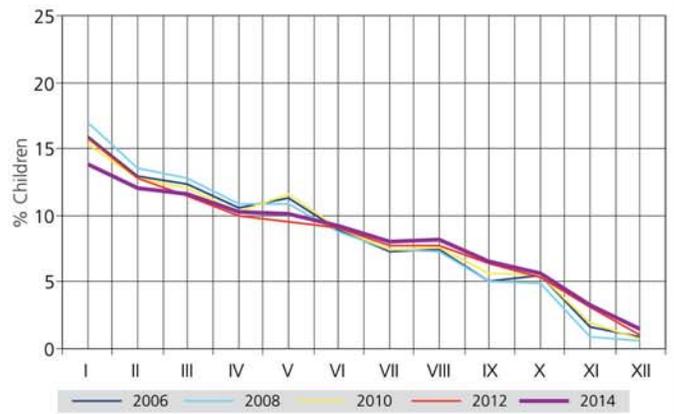
Tripura



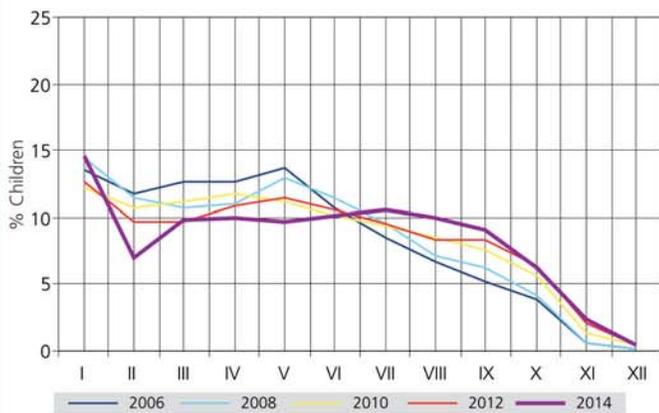
Uttarakhand

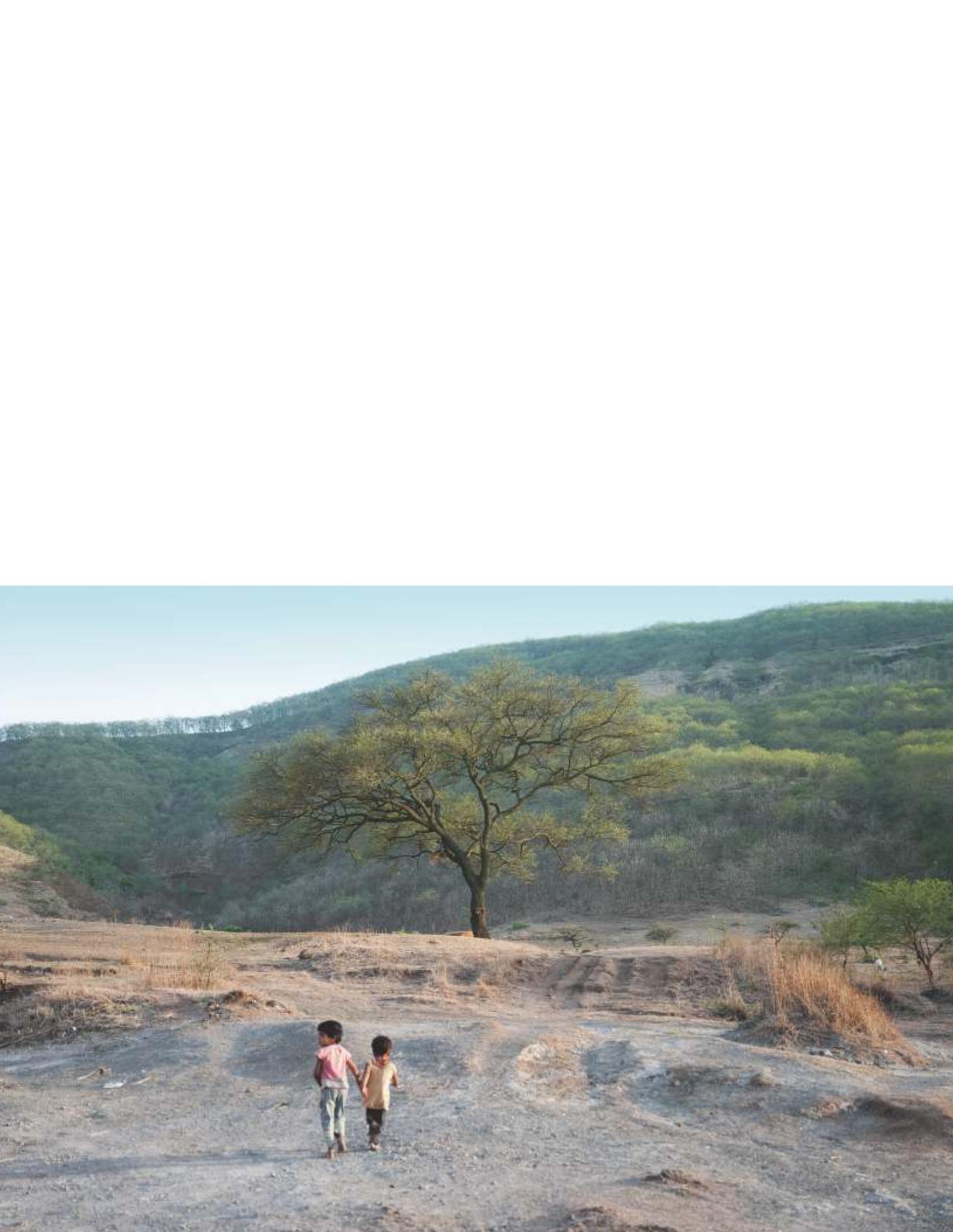


Uttar Pradesh



West Bengal







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