

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।

দহফা
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	চোল
			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। দুটা কৰিওঁলো নিচক, দুয়োটাই অঙ্ক হ'ব লাগিব। এটা কৰিওঁলো 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 recognise 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 recognise 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 'bag'. 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 has said 'bag'. She can say the meaning in her own language. The meaning of at least 3 out of 5 sentences must be correct.</p>

