

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.

ഖണ്ഡിക

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 തവി

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

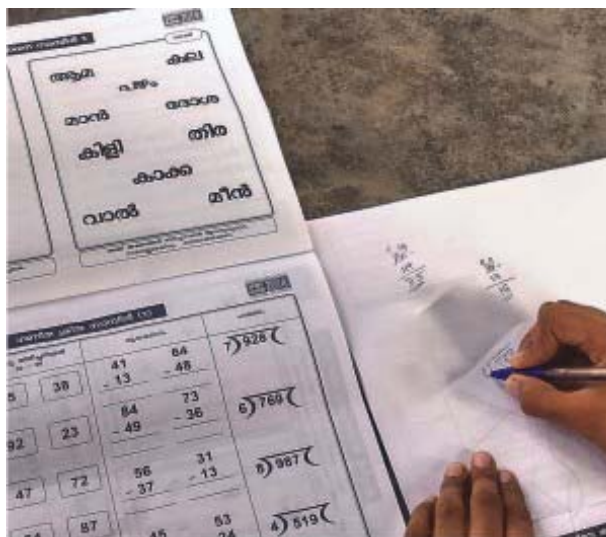
Year	Govt. schools		Pvt. schools	
	All India	Kerala	All India	Kerala
2007	40.2	55.5	53.9	59.2
2008	35.4	56.1	51.8	65.4
2009	36.5	57.4	49.7	67.4
2010	33.2	57.5	47.8	72.8
2011	25.2	44.3	44.6	56.8
2012	19.8	43.4	43.4	58.5
2013	18.9	40.3	44.6	46.7
2014	17.3	36.0	43.4	51.7

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	ഘടകങ്ങൾ	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 അവസരം നൽകി തിരഞ്ഞെടുക്കാനും, എഴുതാനും സാധിക്കുന്ന വിധത്തിൽ തിരഞ്ഞെടുക്കാനും സാധിക്കുന്ന വിധത്തിൽ തിരഞ്ഞെടുക്കാനും.

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

നോട്ട്

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

എല്ലാ കുട്ടികൾക്കും ഈ സാഹചര്യങ്ങളിലൂടെ അവസരം നൽകി തിരഞ്ഞെടുക്കാനും, എഴുതാനും സാധിക്കുന്ന വിധത്തിൽ തിരഞ്ഞെടുക്കാനും സാധിക്കുന്ന വിധത്തിൽ തിരഞ്ഞെടുക്കാനും.

