

Young Children: Enrollment and Learning Status – Uttarakhand

Analysis based on data from households. 13 out of 13 districts were surveyed in ASER 2018.

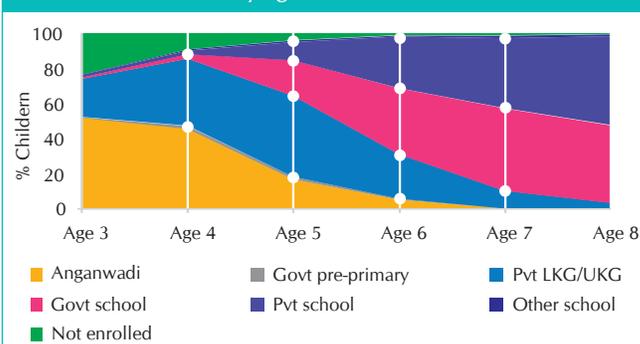
Early access to a supportive environment and exposure to developmentally appropriate activities can help children develop a solid foundation for future learning, both for school and for life. All major education policy and program documents in India now recognize this fact. However, recent ASER data shows major gaps between official norms and actual practice. These gaps are evident both when young children enter school and in what they are able to do in terms of foundational skills like reading and arithmetic. The gap between expectations and ground realities starts very early and needs to be addressed urgently. Once children fall behind, it is very difficult to catch up.

Age 3 to 8 years: Where are young children enrolled?

Table 1: % Children enrolled in different types of pre-schools and schools by age 2018

Age	Pre-school			School			Not enrolled	Total
	Anganwadi	Govt pre-primary	Pvt LKG/UKG	Govt	Pvt	Other		
Age 3	51.8	0.3	21.6	0.8	1.7	0.3	23.4	100
Age 4	45.5	1.8	38.0	2.7	2.1	0.6	9.4	100
Age 5	16.7	1.5	46.0	20.2	10.4	0.9	4.3	100
Age 6	5.1	0.6	25.4	37.5	29.5	0.6	1.4	100
Age 7	0.0	0.2	10.2	46.8	40.0	1.3	1.5	100
Age 8	0.2	0.1	3.3	44.0	50.7	1.0	0.8	100

Chart 1: % Children enrolled in different types of pre-schools and schools by age 2018



This table shows the proportion of children enrolled in different types of pre-schools and schools by age. For example, at age 3, 51.8% children are enrolled in anganwadis, 0.3% in government pre-primary classes, 21.6% in private LKG/UKG, 0.8% in government schools, and 1.7% in private schools. 'Other' includes children going to any other type of institution. 23.4% children are not enrolled anywhere. Chart 1, a stacked area chart, is a visual representation of Table 1.

Key takeaways:

Children's pathways through pre-school and school do not always follow policy prescriptions or curriculum expectations.

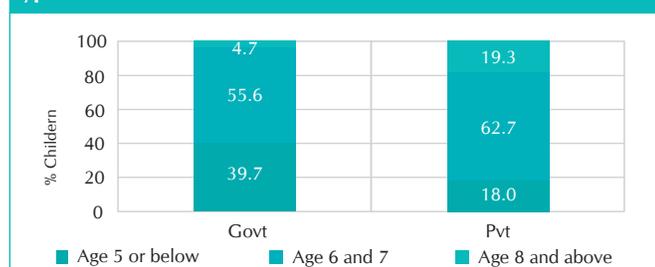
- **High enrollment in pre-school age group:** Although almost a quarter of all children at age 3 are not going to any kind of pre-school, by age 4 and 5, enrollment is high. By age 5, more than half of all children are enrolled in pre-schools. (Table 1)
- **Private school children enter Std I at an older age:** Children enrolled in private schools are older when they enter Std I as compared to those in government schools. For example, 39.7% of children in Std I in government schools are 5 years or younger, whereas this figure is 21.7 percentage points lower in private schools (18%). However, grade expectations are the same for all children regardless of age. (Chart 2)
- **Age makes a difference:** Comparing children in Std I in government school by age, it is clear that older children are able to do more. For example, among children in Std I in government schools, 47.1% of 5 year olds can read at least letters, as compared to 60% of 6-7 year olds. (Table 3)
- **Private school children aged 6 and 7 years perform better than their government school counterparts:** There is approximately a 25 percentage point difference between learning levels in private schools and government schools. For example, 60% children in government schools can read at least letters at age 6 and 7, while 87.4% can read at least letters in private schools.

Std I: Can young children read letters and recognize numbers?

Table 2: % Children enrolled in Std I by school type 2018

% Children in Std I enrolled in	Govt	Pvt	Total
	46.0	54.0	100

Chart 2: % Children enrolled in Std I by age and school type 2018



This chart shows the distribution of Std I children enrolled in different types of schools by age.

Table 3: Reading and arithmetic levels for Std I children by age and school type 2018

Age	% Children who	
	Can read at least letters	Can recognize at least numbers (1-9)
Government schools		
Age 5	47.1	47.5
Age 6 and 7	60.0	65.7
Age 8 and above	Data insufficient	Data insufficient
All	55.8	59.9
Private schools		
Age 5	Data insufficient	Data insufficient
Age 6 and 7	87.4	89.3
Age 8 and above	Data insufficient	Data insufficient
All	85.1	86.5

This table shows the proportion of children in Std I who can read at least letters and recognize at least numbers up to 9.

Age 4 to 8 years:

Where are young boys and girls enrolled?

Table 4: % Children age 4-8 enrolled in Govt pre-schools/schools by sex 2018

Age	Enrolled in govt pre-schools/schools		Sex-wise difference in enrollment in percentage points
	Boys	Girls	
Age 4	47.6	52.8	5.2
Age 5	38.0	39.1	1.1
Age 6	40.0	47.2	7.2
Age 7	46.1	47.8	1.7
Age 8	42.6	46.5	3.9

Note: Government pre-schools/schools include anganwadis, government pre-primary classes and government primary schools.



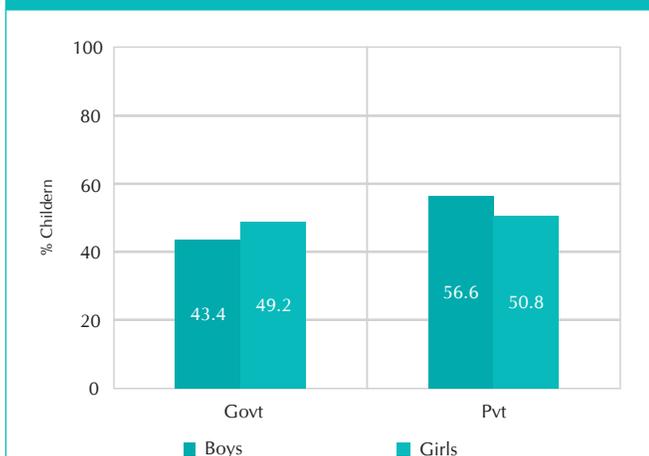
Key takeaways:

- **A higher percentage of girls are enrolled in government pre-schools and schools as compared to boys:** At age 4, for instance, 52.8% of girls are in government institutions as compared to 47.6% of boys. Even at age 8, 46.5% of girls are in government institutions as compared to 42.6% of boys. This is also reflected in the enrollment figures for Std I (Table 4 and Chart 3).
- **In government schools, for Std I children, girls are doing better than boys:** Girls perform better than boys in terms of their ability to read at least letters and recognize single digit numbers for age 6-7. However, as far as private schools are concerned, the picture is quite mixed. (Table 5)

Std I:

Can young boys and girls read letters and recognize numbers?

Chart 3: % Children enrolled in Std I by sex and school type 2018



The chart shows the distribution of Std I children enrolled in different types of schools by sex. For example, of all boys enrolled in Std I, 43.4% of boys are enrolled in government schools and 56.6% of boys are enrolled in private schools. Of all girls enrolled in Std I, 49.2% of girls are enrolled in government schools and 50.8% of girls are enrolled in private schools.

Table 5: Reading and arithmetic levels for Std I children by age, sex, and school type 2018

Age	% Children who			
	Can read at least letters		Can recognize at least numbers (1-9)	
	Boys	Girls	Boys	Girls
Government schools				
Age 5	Data insufficient			
Age 6 and 7	55.6	64.7	63.1	68.5
Age 8 and above	Data insufficient			
All	58.5	52.9	62.5	57.2
Private schools				
Age 5	Data insufficient			
Age 6 and 7	87.5	87.3	91.4	86.5
Age 8 and above	Data insufficient			
All	87.3	81.7	89.7	81.6

This table shows the proportion of children in Std I who can read at least letters and recognize at least numbers up to 9. The data shows patterns by age and sex.