



URBAN



# Annual Status of Education Report **ASER-PAKISTAN 2019**

Provisional  
January 29, 2020

ASER Pakistan 2019  
Annual Status of Education Report (ASER) Pakistan  
National (Urban)  
Date of Publication: January 29, 2020

This is the provisional ASER Pakistan 2019 report based on data received from districts collected by SAFED partners by November 31, 2019.  
The final ASER Pakistan 2019 report will be available at our website [www.aserpakistan.org](http://www.aserpakistan.org) on February 05, 2020.

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# Annual Status of Education Report 2019

## Urban

Provisional  
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## Supporters of ASER 2019

- Department For International Development (DFID)
- United Nations International Children's Emergency Fund (UNICEF)
- Idara-e-Taleem-o-Aagahi (ITA)

## Partners of ASER 2019

- Al-Fatah Welfare Organization
- Azat Foundation
- Brain Development Organization (BDO)
- Centre for Education and Development (CED)
- Change Thru Empowerment
- Children First
- Community Motivation and Development Organization (CMDO)
- Democratic Commission for Human Development (DCHD)
- Development Concerns (DC)
- EHED Foundation Society
- Geo Tag Consultancy
- Governance Assistance Through Gender Mainstreaming and Social Restructuring (G&GS)
- Hamza Foundation
- Humain Aid
- Human Resource Support Program (HRSP)
- Ilm-o-Hunar Foundation (IHF)
- Integrated Care Society Pakistan (ICSP)
- Mohmand Community for Education & Development (MCED)
- Muslim Aid
- National Advocacy for Rights of Innocent -NARI Foundation
- Nida-Pakistan
- Organization for Recreation, Cultural Harmony & Integrated Development (ORCHID)
- Pakistan Agency for Integrated Development (PAKAID)
- Sahil Health and Development Organization for Women (SHADOW)
- Saiban Kisan Society (SKS)
- Sawera Development Organization (SDO)
- Sindh Community Foundation
- Society for Development of Education
- Society for Empowerment of People (STEP)
- Society for Human Development (SHD)
- Sukkaar Welfare Organization (SWO)
- Youth for Development & Democracy (YDD)

# Message from Local Partners

Annual Status of Education Report (ASER) is a citizen-led, household-based survey. It was conducted in 2019 across 155 rural and 20 urban districts of Pakistan assessing the learning outcomes of children aged 5-16. The survey gives an overview of the learning competencies (grades 2/3-lower primary) of Pakistan's children whether in-school or out of school. This is achieved by mobilizing partners (33) and volunteers to conduct the survey. This citizen-led initiative trains and mobilizes mainly youth volunteers as enumerators, holding the education system accountable. The volunteers/ enumerators are mobilized who have at least a graduate degree, have a mobile phone and a passion to highlight the challenges of the education sector as active citizens. In ASER 2019, 11,000 educated enumerators were provided three days of rigorous field based training, to conduct the oral one-to-one assessment in homes, triangulated by information from the households and visits to the local schools. In few districts, volunteers even collected the information for the first time on a tablet, providing real time information.

Through training and experience, ASER enables our ordinary-extraordinary citizens every year to assess the quality of education in Pakistan through a large body of open source evidence. We as local partners, who take part every year, reach out to randomly selected distant communities and households, have gained confidence to knock on doors to ask about a fundamental constitutional right under article 25 A.

We feel that our contribution is extremely important, not just because we provide assistance in collection of the annual data mapping children's learning progress, but because our aim is to put this information into the hands of parents and other local actors on the ground, enabling them to hold schools and local officials accountable for learning outcomes. We take immense pride in becoming an indispensable part of the ecosystem for change: both as a means to raise awareness around low learning levels and a force for bottom-up accountability and action to improve children's learning in schools.

ASER Pakistan has played a fundamental role in shifting national and global conversations to improving learning in school, by contributing to an increased focus on learning outcomes and sharing evidence highlighting the seriousness of the learning crisis. ASER Pakistan is a great example of showing how assessment data can support and lead to action towards improvements in children's learning. ITA's learning and equity initiatives that use ASER findings in different regions of the country, ensure that the learning crises can be mitigated through different interventions. These accelerated learning programs for never enrolled, drop outs and at risk in schools take cue from ASER, such as Chalo Parho Barho-CPB (let's read and grow), Right to Education, Siyani Saheli (wise friends-for adolescent girls) are large thriving service delivery programs bringing a change impacting inclusively the twin crisis of learning and access-making 12 years of education a possibility for both girls and boys.

With these successes in hand, ASER Pakistan has the potential to go to great distance from data to action. Partnerships facilitated by ITA Teams through ASER Pakistan, not only enhance learning opportunities but also provide a platform for all civil society organizations to come together and build solutions with local people at the centre. We believe, that ASER/ITA Pakistan, through solid partnerships has the capacity to bring a meaningful and positive impact for education in Pakistan in the years to come as an entitlement for each child, adolescent and youth; and we will always be there as believers and activists for such a citizen led movement-from assessment to action!

# Message from Development Partners



Pakistan faces a critical education access and learning challenge. According to latest available data from Government (Pakistan Education Statistics 2016-2017), about 22.8 million children are out of school and those that go to school often do not achieve even basic learning levels. The Sustainable Development Goals adopted by 193 member countries in September 2015 also represent a renewed focus for inclusive, lifelong and equitable education. In this context, the Annual Status of Education Report (ASER) provides a platform to assess where Pakistan's children lie on the spectrum of basic learning. ASER is a citizen-led household based survey that assesses the literacy and numeracy levels of children aged 5-16 years, from all over Pakistan. Led by Idara-e-Taleem-o-Aagahi (ITA), ASER was prepared this year with the help of 33 partners, having nationwide presence and mobilizing as many as 11,000 educated volunteer/enumerators. Volunteer enumerators received three days of field-based training to conduct the oral one-to-one assessment in homes, triangulated by information from the households and visits to local schools.

As development partners supporting ASER Pakistan for many years, we are highly invested in promoting inclusive and equitable education to improve learning in Pakistan. We are cognizant that half of school-going children in Pakistan do not learn the basics despite having spent at least 4 years in school and therefore commend ASER for producing this very important report that continues to bring attention to the ongoing learning crisis in this country.

ASER Pakistan along with other member countries of the PAL Network ([www.palnetwork.org](http://www.palnetwork.org)) has advocated for the inclusion of an early grade indicator in the new set of global goals. PAL countries' - including Pakistan (represented by ASER Pakistan) – and other key stakeholders' collective insistence on the need for early grade indicators in the post-2015 framework, ensured that SDG Indicator 4.1.1 included inclusive and equitable data on the percentage of children at Grades 2/3 who have learned the basics. Data from ASER Pakistan and other citizen-led assessments have contributed to the indicator being progressively upgraded by the Inter-agency and Expert Group (IAEG) from a Tier III Indicator (meaning it lacks an internationally established methodology) to a Tier II indicator (meaning there is a clear methodology in place but a lack of adequate data) in November 2018; with the indicator upgraded again from a Tier II to a Tier I indicator (meaning there is an internationally established methodology with regular data produced) in October 2019. The inclusion of citizen-led assessment data in measuring progress against SDG indicator 4.1.1 ensures that the hardest-to-reach children remain visible in education data at the sub-national, national and global levels. This includes data collected on: out-of-school children, by socioeconomic status, gender, age, language, and disability.

We believe that ASER Pakistan, already collecting information on the above-mentioned indicators, makes a significant contribution in producing internationally comparable data on the acquisition of foundational skills in a process to hold national and global-level institutions accountable for delivering on the promises that are enshrined in SDG 4. The education crisis in Pakistan can only be resolved if evidence-based data is gathered and can be put to use by introducing programs that aim to provide targeted solutions. It is important to realize that ASER Pakistan does not only collect data to highlight education challenges in Pakistan; it helps us identify the most under-privileged areas and people within Pakistan, surviving under extreme poverty. This information helps the government to target better, plan better and spend better with measurable positive outcomes. The Education Sector Plans under preparation as well as all evaluations, program proposals cite ASER findings widely in all provinces of Pakistan Sindh, Balochistan, Punjab, and Khyber Pakhtunkhwa. The tools are also being used to assess learning outcomes of children by organizations/ practitioners such as Oxford Policy Management, SABAQ, TCF etc.

As development partners, we advocate for the continued expansion and diversification of data to measure learning progress early on, in order for timely corrective measures to be taken to ensure better learning gains and successful transitions. We stand by all endeavors, at local, national, regional and global levels to further the learning agenda and its tracking to inform policy and practice. We endorse citizen-led, household based assessments as an inclusive mechanism to track the learning progress for all children, regardless of their age, gender or schooling status.

Finally, we would like to recognize the efforts of ASER volunteers and the affiliated youth, the civil society and ITA for conducting ASER and disseminating the ASER data and findings. We hope the findings of the current report will also inform policy debate and reform to improve education quality.

# ABOUT THE SURVEY



## ASER Pakistan 2019 Report: Dimensions of Information

	ASER Pakistan 2013	ASER Pakistan 2014	ASER Pakistan 2015	ASER Pakistan 2018	ASER Pakistan 2019
<b>Fields of Information</b>	<p>School Survey</p> <ul style="list-style-type: none"> <li>1 Government School</li> <li>1 Private School</li> </ul> <p>Household Survey Child information: Age group 3-16</p> <ul style="list-style-type: none"> <li>Educational status</li> <li>Current schooling status</li> </ul> <p>Child information: Age group 5-16 also did:</p> <ul style="list-style-type: none"> <li>Reading tasks (Urdu/Sindhi/Pashto &amp; English)</li> <li>Arithmetic tasks</li> <li>General knowledge tasks</li> </ul> <p>Other indicators include:</p> <ul style="list-style-type: none"> <li>Paternal education</li> <li>Household indicators such as type of house, house owned, availability of electricity, mobile phones and TV. Distance from school, number of vehicles, dairy/livestock, and cultivable area was also asked.</li> <li>Questions related to conflict</li> </ul>	<p>School Survey</p> <ul style="list-style-type: none"> <li>1 Government School</li> <li>1 Private School</li> </ul> <p>Household Survey Child information: Age group 3-16</p> <ul style="list-style-type: none"> <li>Educational status</li> <li>Current schooling status</li> </ul> <p>Child information: Age group 5-16 also did:</p> <ul style="list-style-type: none"> <li>Reading tasks (Urdu/Sindhi/Pashto &amp; English)</li> <li>Arithmetic task</li> <li>General knowledge tasks</li> </ul> <p>Other indicators include:</p> <ul style="list-style-type: none"> <li>Paternal education</li> <li>Household indicators such as type of house, distance from school, house owned, availability of electricity, mobile phones and TV</li> <li>Separate questionnaire on disability / health &amp; functioning status of children (age 3-16)</li> </ul>	<p>School survey</p> <ul style="list-style-type: none"> <li>1 Government school</li> <li>1 Private School</li> </ul> <p>Household survey Child information: age group 3-16</p> <ul style="list-style-type: none"> <li>Educational status</li> <li>Current schooling status</li> </ul> <p>Child information: age group 5-16 also did:</p> <ul style="list-style-type: none"> <li>Reading tasks (Urdu/Sindhi/Pashto &amp; English)</li> <li>Arithmetic task</li> <li>General knowledge tasks</li> </ul> <p>Other indicators include:</p> <ul style="list-style-type: none"> <li>Paternal education</li> <li>Household indicators such as type of house, distance from school, house owned, availability of electricity, mobile phones and TV</li> <li>Separate questionnaire on disability / health &amp; functioning status of children (age 3-16)</li> </ul>	<p>School survey</p> <ul style="list-style-type: none"> <li>1 Government school</li> <li>1 Private School</li> </ul> <p>Household survey Child information: age group 3-16</p> <ul style="list-style-type: none"> <li>Educational status</li> <li>Current schooling status</li> </ul> <p>Child information: age group 5-16 also did:</p> <ul style="list-style-type: none"> <li>Reading tasks (Urdu/Sindhi/Pashto &amp; English)</li> <li>Arithmetic task</li> <li>General knowledge tasks</li> </ul> <p>Other indicators include:</p> <ul style="list-style-type: none"> <li>Paternal education</li> <li>Household indicators such as type of house, house owned, availability of electricity, mobile phones, TV, Computer, Solar Panel and Vehicle owned, Separate questionnaire on disability / health &amp; functioning status of children (age 3-16)</li> </ul>	<p>School survey</p> <ul style="list-style-type: none"> <li>1 Government school</li> <li>1 Private School</li> </ul> <p>Household survey Child information: age group 3-16</p> <ul style="list-style-type: none"> <li>Educational status</li> <li>Current schooling status</li> </ul> <p>Child information: age group 5-16 also did:</p> <ul style="list-style-type: none"> <li>Reading tasks (Urdu/Sindhi/Pashto &amp; English)</li> <li>Arithmetic task</li> <li>General knowledge tasks</li> </ul> <p>Other indicators include:</p> <ul style="list-style-type: none"> <li>Paternal education</li> <li>Household indicators such as house owned, type of house, electricity connection, solar panel, TV, computer, internet connection, mobile phone, smart phone, sms, Whatsapp, vehicle owned, recipient of interest free loan from BISP/PSPA/Ehsas/Akhuwat/ others</li> </ul>
<b>Sampling</b>	<p><b>Rural</b></p> <p>Randomly Selected</p> <ul style="list-style-type: none"> <li>20 villages from last round</li> <li>10 new villages added</li> </ul> <p><b>Urban</b></p> <ul style="list-style-type: none"> <li>Done by PBS</li> <li>20% of the sample size from last round has been taken into account</li> </ul>	<p><b>Rural</b></p> <p>Randomly Selected</p> <ul style="list-style-type: none"> <li>20 villages from last round</li> <li>10 new villages added</li> </ul> <p><b>Urban</b></p> <ul style="list-style-type: none"> <li>Done by PBS</li> <li>20% of the sample size from last round has been taken into account</li> </ul>	<p><b>Rural</b></p> <p>Randomly Selected</p> <ul style="list-style-type: none"> <li>20 villages from last round</li> <li>10 new villages added</li> </ul> <p><b>Urban</b></p> <ul style="list-style-type: none"> <li>Done by PBS</li> <li>20% of the sample size from last round has been taken into account</li> </ul>	<p><b>Rural</b></p> <p>Randomly Selected</p> <ul style="list-style-type: none"> <li>20 villages from last round</li> <li>10 new villages added</li> </ul> <p><b>Urban</b></p> <ul style="list-style-type: none"> <li>Done by PBS</li> <li>20% of the sample size from last round has been taken into account</li> </ul>	<p><b>Rural</b></p> <p>Randomly Selected</p> <ul style="list-style-type: none"> <li>20 villages from last round</li> <li>10 new villages added</li> </ul> <p><b>Urban</b></p> <ul style="list-style-type: none"> <li>Done by PBS</li> <li>20% of the sample size from last round has been taken into account</li> </ul>
<b>Coverage</b>	138 rural districts & 13 urban centres	144 rural districts & 21 urban centres	144 rural districts & 21 urban centres	154 rural districts & 21 urban centres	155 rural districts & 20 urban centres

Urban districts were not surveyed in 2016

## SAMPLE DESIGN FOR ASER 2019 - URBAN

Pakistan Bureau of Statistics, (PBS), Statistics Division, Government of Pakistan, Islamabad supported Idara-e-Taleem-o-Aagahi (ITA), to carry out ASER Pakistan 2019 in urban districts by providing sample list of primary sampling units (PSUs), and identification of boundaries of 10 % of total sample PSUs (788 areas).

### UNIVERSE

The universe of this survey consists of all urban areas of twenty two (22) districts namely Karachi West, Karachi Central, Karachi East, Karachi South, Karachi Korangi, Malir, Hyderabad, Sukkur, Larkana, Peshawar, Swat/Mingora, Mardan, Multan, Faisalabad, Rawalpindi, Islamabad, Lahore, Gujranwala, Bahawalpur, Rahim Yar Khan, Quetta and Khuzdar.

### SAMPLING FRAME

*Urban Frame:* Pakistan Bureau of Statistics (PBS) has developed its own sampling frame for urban domains. Each city/town is divided into enumeration blocks. Each enumeration block is comprised of 200 to 250 households on the average with well-defined boundaries and maps. The frame used in this survey was the most recent frame which is updated through Population and Housing Census 2017

### STRATIFICATION PLAN

*Urban areas:* - In urban domain, each administrative district has been treated as independent and separate stratum.

### SAMPLE SIZE AND ITS ALLOCATION

Keeping in view the variability of the key variables, population distribution and field resources, a total sample of 788 PSUs covering 15,760 households have been considered sufficient to produce reliable estimates with 5% margin of errors at 95 % level of confidence. The formula for estimation of sample size is:

$$n = (((t/d)^2 * (r * (1-r)) * deff * nrf) / (p * h))$$

### Where,

t=level of significance

r= prevalence of variable under reference

MOE=Margin of Error 5%

deff= design effect 1.5

nrf= non response factor 1.05

d= relative margin of error (MOE\*r)

p=population at risk

h=average household size

The detailed allocation plan of sample PSUs is shown below:-

### SAMPLE SIZE & COVERAGE OF URBAN AREA

Province (Urban)	District (Urban)	*Sample		Coverage	
		PSUs (Blocks)	SSUs (*Households)	PSUs (Blocks)	SSUs (Households)
Balochistan	1 Khuzdar	20	400	20	395
	2 Quetta	29	580	29	580
Islamabad-ICT	1 Islamabad-ICT	19	380	19	357
Khyber Pakhtunkhwa	1 Mardan	26	520	26	520
	2 Peshawar	24	480	24	480
	3 Swat (Mingora)	23	460	23	421
Punjab	1 Bahawalpur	48	960	36	719
	2 Faisalabad	33	660	32	640
	3 Gujranwala	33	660	33	660
	4 Lahore	32	640	32	631
	5 Multan	46	920	46	920
	6 Rahim Yar Khan	41	820	41	820
	7 Rawalpindi	23	460	23	445
Sindh	1 Hyderabad	60	1200	56	1110
	2 Karachi-Central	43	860	42	837
	3 Karachi-East	40	800	40	801
	4 Karachi-South	45	900	45	900
	5 Karachi-West	34	680	-	-
	6 Korangi	37	740	33	660
	7 Larkana	51	1020	38	760
	8 Malir	36	720	-	-
	9 Sukkur	45	900	45	893
<b>Total</b>		<b>788</b>	<b>15760</b>	<b>683</b>	<b>13549</b>

\*Sampling is done by Pakistan Bureau of Statistics (PBS)-Government of Pakistan Islamabad

\*\*20 Households will be selected from each PSU

"-" is not surveyed

## SAMPLE DESIGN

A two stage, stratified sampling scheme is adopted for the survey. Enumeration Blocks in urban areas are selected at first stage while households within the sample enumeration blocks are selected at second stage.

## SELECTION OF PRIMARY SAMPLING UNITS

Enumeration blocks in the urban domain have been taken as primary sampling unit (PSUs). In urban domain, sample PSUs from each stratum have been selected by probability proportional to size (PPS) method of sampling scheme using households in each block as measure of size (MOS).

## SELECTION OF SECONDARY SAMPLING UNIT

PBS recommend to do complete listing and then select the household systematically.

# SURVEY METHODOLOGY

## BLOCK IDENTIFICATION

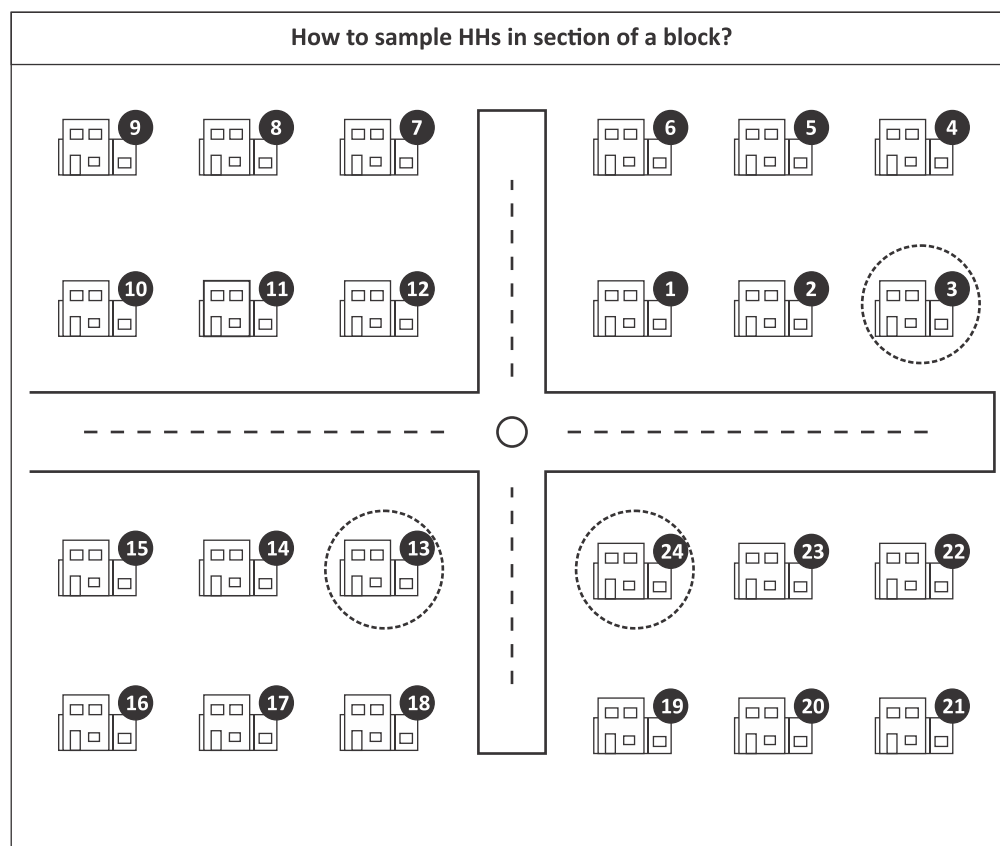
- PBS team and regional offices will provide detail that will carry all the relevant information such as total number of households, population, description of the block etc.

## HOW TO SAMPLE HOUSEHOLDS

- A specific number of households (SSUs) i.e. 20 households will be selected from each sample block using systematic sampling. Example for systematic sampling technique for a block consisting 210 HHs is as follow.

Sampling Interval =  $210/20=10.5$   
Chosen Random Start = 3.4  
First Sample HH = 3  
Second Sample HH =  $3.4+10.5=13.9$   
Total = 13  
Third Sample HH =  $13.9+10.5=24.4$   
Total = 24  
Twenty Sample HH =

As a consequence of this technique HH at serial number 3,13,24,34 and so on will be selected for survey.



## HHs Listing

Survey Name: \_\_\_\_\_

Province: \_\_\_\_\_ District: \_\_\_\_\_ Tehsil/Taluka: \_\_\_\_\_

Charge No: \_\_\_\_\_ Circle No: \_\_\_\_\_ TC/MC: \_\_\_\_\_

Enumeration Block Code: 

--	--	--	--	--	--	--	--	--

Processing code: 

--	--	--	--	--	--	--

1. Calculation of Sampling Interval

- (a) No. of Households listed in the sample PSU:.....
- (b) No. of sample households to be enumerated.....
- (c) Quotient: (a/b).....
- (d) Quotient rounded off to whole number.....

2. Random Start Chosen: Col: \_\_\_\_\_ Row: \_\_\_\_\_ Random Start: \_\_\_\_\_

3. Serial No. of Households Selected in the Sample

1.	6.	11.	16.
2.	7.	12.	17.
3.	8.	13.	18.
4.	9.	14.	19.
5.	10.	15.	20.

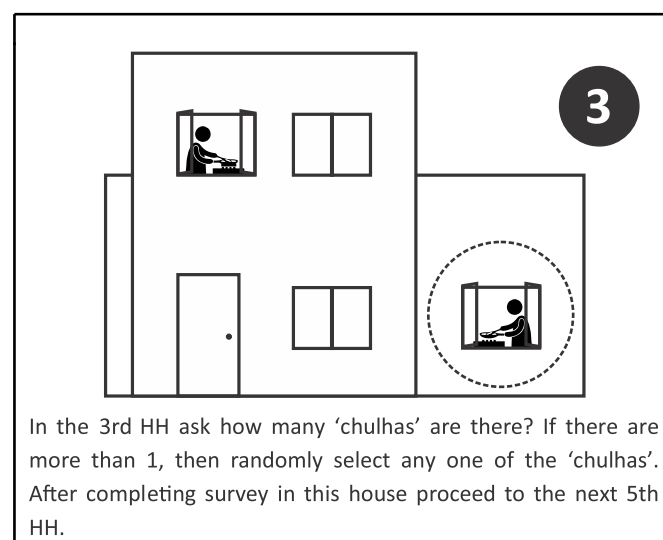
- **Multiple kitchens:** Ask how many kitchens or 'chulhas' are there? If there is more than one kitchen, then randomly select any one of the kitchens in the household. Ask for all the children in each household within the age group 3 to 16 who eat from the same chulha.

- **House closed:** If the selected household is closed or if there is nobody at home, note that down on your compilation sheet as "house closed". **This household IS NOT counted as a surveyed household as one of the 20 households for the survey.** DO NOT include this household in the survey sheet.

- **No response:** If a household refuses to participate, note that down on your compilation sheet as "No response". However, as above, **this household IS NOT counted as a surveyed household.** Move on to the next house. Continue until you have 5 households in each hamlet/section in which not only were the inhabitants present, but they also participated in the survey.

- **No children:** If there are no children or no children in the age group 3–16 in a household but there are inhabitants, **INCLUDE THAT HOUSEHOLD.** Take all the relevant information like the household number, name of the family head, age and education related information of the mothers, if any. **Such a household WILL BE COUNTED as one of the 5 surveyed households in each hamlet/section.**

- Make sure that you go to households **ONLY** when children are likely to be at home. This means that it should be a **Saturday/Sunday or a holiday.**



## **WHAT TO DO IN EACH HOUSEHOLD**

**Basics of the household sheet:** Following is some basic information required to be filled in the household sheet before the start of the survey.

**Household ID:** Write the household number ( e.g. 1, 2, 3,.....20)

**Name of Family:** write down the name of **Family head**.

**Total household members:** Write down the **number of male and female members** eating from the same kitchen. This should include children also.

**Date and Time:** Write down the date, day, start & end time on the day of the survey visit.

**Surveyors:** Write down the names of the surveyors.

**Village identification:** Carefully fill out the relevant name of the village, tehsil/taluka, district and province.

**In Each Sampled Household:** We will note information about the household and all the children (3-16 years), their mother and father who live in the household on a regular basis.

**Household with multiple kitchens:** If there is more than one kitchen (chulhas) in the selected household, then randomly select any one of the kitchens in the household and record the total number of family members who eat from that chosen kitchen.

**Children 3 to 4:** On the household sheet, note down child's name, age, whether they are attending Kachi or any other form of pre-school centre. **We will NOT test children who are under 5 years of age.**

- Ask all children in this age group their current schooling status, meaning whether the child is currently enrolled in kachi or any other school, dropped out of school or was never enrolled in any school.
- Ask all (enrolled and dropped out) children if they take any private supplementary tuition (paid classes in addition to regular school).
- Also ask the enrolled children if they go to the specific school which you have/will be surveying.

**Children 5 to 16:** On the Household sheet, note down child's name, age, gender and all other details.

- Ask the current schooling status of each child, i.e. whether the child is currently enrolled in school, dropped out of school or was never enrolled in any school.
- If the child is enrolled then note down the class which the child is attending at the time of the survey and the type of school each child is going to, i.e. government, private, madrassah or any other type of school.
- Ask all (enrolled and dropped out) children if they take any private supplementary tuition (paid classes in addition to regular school).
- Also ask the enrolled children if they go to the specific school which you have/will be surveying.
- **All children in this age group (5 to 16) will be tested in basic reading, arithmetic and English.** (We know that younger children will not be able to read much or do sums but still follow the same process for all children so as to keep the process uniform). Ensure that the child is comfortable before and during the test and that sufficient time is given to each child.
- **Parents' Education: Following information regarding parents education will also be recorded**
  - Total number of Children (0-16)
  - Whether mother and/or father have gone to school?
  - Mother and/or father's education (Highest class completed)
  - Do not take information if the father is dead.

### **Out of school children (drop outs and never enrolled children)**

- Ask the child if s/he has dropped out and the last class that was passed. Also ask for the reason of dropping out or being never enrolled (such as law and order, poverty, flood, school building shifted by government or others).
- Even the dropped out and never enrolled children aged 5 to 16 have to be tested.

## OTHER THINGS TO REMEMBER:

- **Non-resident children**: Do not survey children who are visiting their relatives and friends in the sampled village.
- **Older children**: Often older girls and boys (in the age group 11 to 16) may not be thought of as children. Be sensitive to this issue and therefore avoid using words like “children”.
- **Children out of the village**: If there are children in the family but who are not present in the village during the survey, do not take their details.
- **Mothers under or 16 years of age**: Often in villages, you can come across mothers who are less than 16 years of age. Information on them will be collected as a mother as well as a child between the age 5 to 16 years, and they will also be tested in all three assessments.

*Many children may come up to you and want to be included in the process out of curiosity. Do not discourage these children. You can interact with them. But concentrate on the fact that data must be noted down **ONLY** for children from households that have been randomly selected.*

**Household Indicators: All information on household indicators is to be recorded based, as much as possible, on observation and evidence.** However, if for some reason you cannot observe it note down what is reported by the household. This information is being collected in order to link education status of the child with household economic conditions.

Type of house the child lives in: Types of houses are defined as follows:

Kutch House: The walls and/or roof of which are made of material other than those mentioned here, such as un-burnt bricks, bamboos, mud, grass, reeds, thatch, loosely packed stones, etc.

Semi -Pucca house: A house that has fixed walls made up of pucca material but roof is made up of the material other than those used for pucca house.

Pucca House: A pucca house is one, which has walls and roof made of the following material.

Wall material: Burnt bricks, stones (packed with lime or cement), cement concrete, timber, ekra etc. Roof Material: Tiles, GCI (Galvanised Corrugated Iron) sheets, asbestos cement sheet, RBC (Reinforced Brick Concrete), RCC (Reinforced Cement Concrete) and timber etc.

House Ownership: Mark yes or no regarding the ownership of the house.

Electricity Connection: Mark yes or no by observing if the household has wires/electric meters and fittings or not.

Television – TV in the household: Mark yes if the household has a TV set otherwise mark No.

Computer/Tablet/Laptop: Mark yes if the household has Computer/Tablet/Laptop otherwise mark No.

Mobile/Smart Phone in the household: Mark yes if the household has a mobile/smart phone. We are only collecting information on functional mobile/smart phones and not looking at PTCL telephone, landline or V-phones.

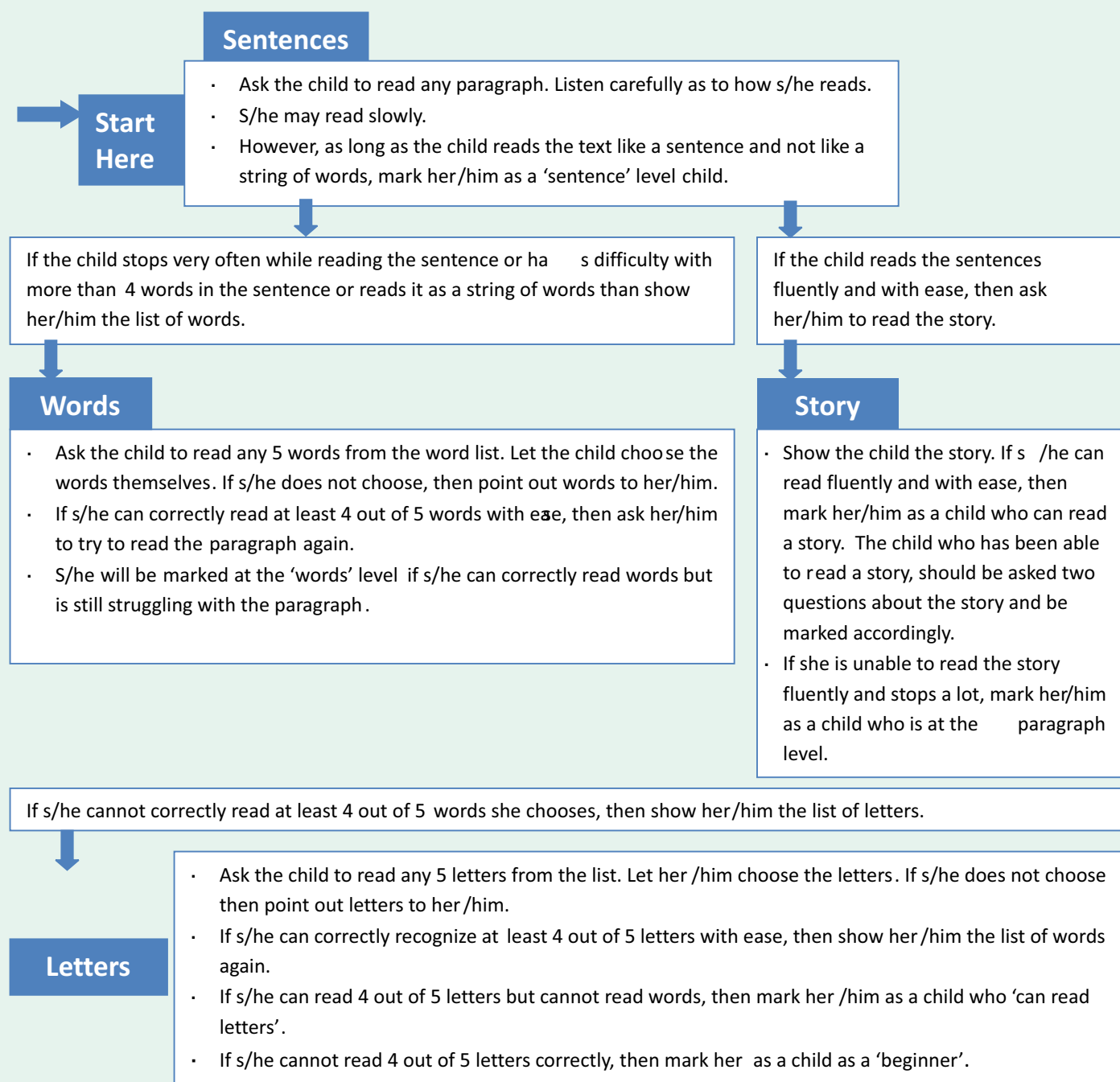
Internet Connection: Mark yes or no by observing if the household has internet connection.

Do you use: Mark yes if the household is using SMS or WhatsApp services and no if otherwise.

Solar Panel: Mark yes if the household has a solar panel otherwise mark no.

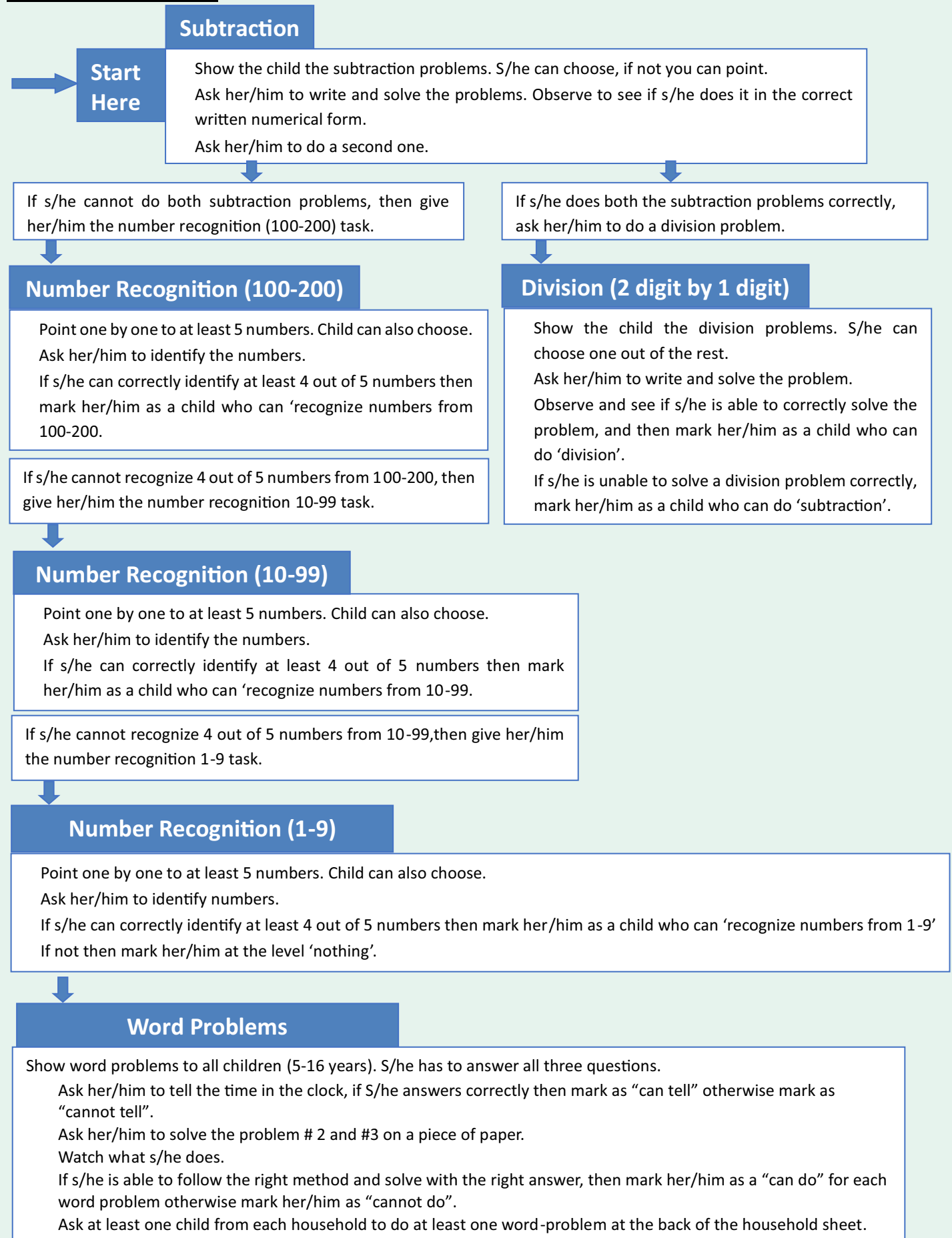
Vehicle owned by the households (Mention in numbers): Mention the number under the label “car” and “motorbike” if it is owned by the household.

## HOW TO TEST READING?

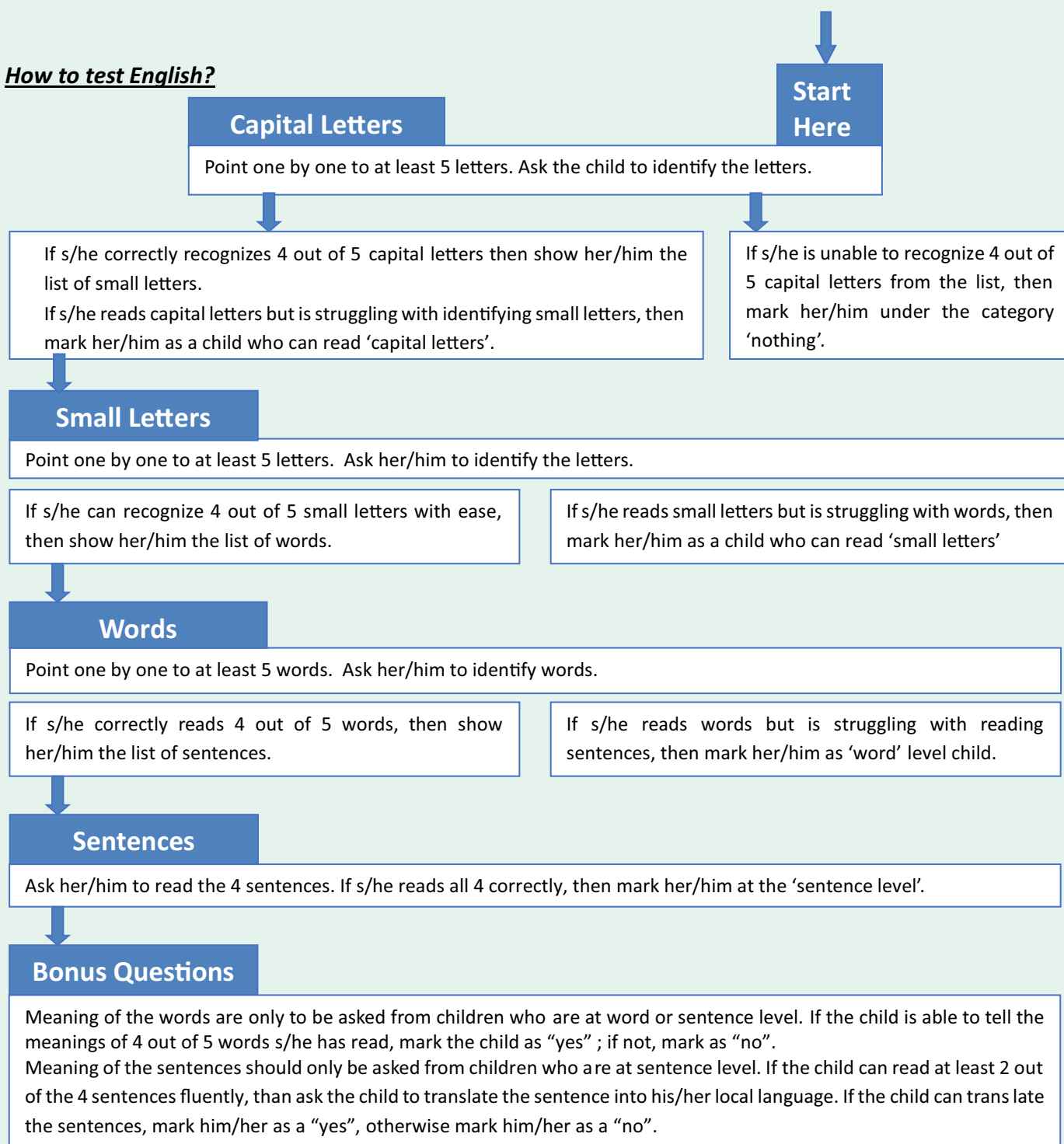




## How to test Arithmetic?



## How to test English?



## How to test General Knowledge?

### ENGLISH

This section should only be asked from children who are at "Word" level on English Tool.

- Ask the child to see the picture and then ask two questions from the child. Mark "yes" if the child answer correctly, otherwise mark as "no".
- Ask the child to complete the sentences by identifying the picture of the items drawn on the sample. If a child answers any two correctly, mark him/her "yes", otherwise "no".

## WHAT TO DO IN A SCHOOL

### GENERAL INSTRUCTIONS:

Mention the name of the Target Village on the top.

Take permission from Head Masters/Mistress or teacher of respective class before observing the class.

Visit any **government school** in the village with classes from Class 1 to 10 or High School. If there is no high school in the village, then go to a middle school, in case middle school is not available then go to a primary school. In the top box of the Observation Sheet, tick according to the school type. If there is no government school in the village, **than go to the nearest Government School located in a nearby village.**

If there a village has a Boy's High School and a Girl's High School, preference should be given to the girl's school.

Meet the Head Master/Head Mistress (if the Head Master/Mistress (HM) is absent, then meet the senior most teacher of the school) and take the following information:

Record the name of the School, name of the village, name of Tehsil/Taluka, District/Agency and the Province.

Tick the respective box for type of school i.e. High, Middle, Primary or Others.

Tick type of school (by enrollment):

- ☐ Boys and Girls School
- ☐ Boys only School
- ☐ Girls only School

Tick Medium of School

- ☐ English
- ☐ Urdu
- ☐ Pashto
- ☐ Sindhi
- ☐ Arabic
- ☐ Or any other medium

EMIS/BEMIS/SEMIS Code: write the EMIS/BEMIS/SEMIS code of the school.

Write down school since (Establishment Year).

If it is a private school, as if the school is affiliated with any NGO.

Note the **Time of Entry** into the school and **Time of Exit** from School.

Date of visit: write the date of survey

Day of visit: write the day of survey

Name of surveyors: write the names of both surveyors

When at the school, ask the Head Master for the **enrollment register** or any official document on the enrollment in that school.

### What to do in Government/Private School?

#### Children's Enrollment & Attendance: (Section I)

1. ASK for the registers of all the Classes and fill in the **enrollment**. **If there is more than one section for same class**, add the enrollment of all the sections and write accordingly.
2. Make sure the HM has introduced you to the teacher. If not, introduce yourself and ASER. Request for his/her permission to collect information on the classroom.
3. MOVE AROUND the class/area where children are seated and take down their attendance **class-wise** by **counting** them YOURSELF. You may need to seek help from the teachers to distinguish children

class-wise as they are normally found seated in mixed groups. In such a case, ask children from each standard to raise their hands. Count the number of raised hands and accordingly fill the same in the observation sheet, class-wise. Please note that you should **only** COUNT those children who are physically present in the class.

4. You can fill this information after you have collected all information from school records and registers. But make sure you do the head count of children enrolled in the school yourself also.
5. Ask head teacher about school fee, separately for each class and record it in the relevant box.

**Class Room Observations (Observe and Ask if required):** (Section II)

1. This section is to be filled for Class 2 and Class 8 only (in case of a primary school, do class 2 only). If there is more than one section for a class, then randomly choose any one. Write down the Class with whom these classes are sitting.
2. Is there a usable black/white board in the class? Yes/No – write yourself on the black/white board to find out.
3. OBSERVE if children have their textbooks at least of one subject, ask the children to show English textbook or that of Urdu to make a correct assessment.
4. Apart from the textbooks, OBSERVE if there is any other supplementary material (e.g. books, charts on the wall, board games, etc.) in the room. Mark accordingly for each class you observe.
5. OBSERVE where the Class is sitting (room, verandah, outdoor) and fill accordingly.

**Health and Disability (Observe and Ask if required):** (Section III)

Request the Head Teacher to provide information on health and disability section and tick relevant.

- a) Do you have children with disability in your school?
- b) If yes, how many? Ask for total number and gender wise information.
- c) Type of Disability (Tick relevant)
- d) Do you have special facilities / personnel available? (Tick relevant)

**Teachers:** (Section IV – Govt. School Sheet & Section III –Pvt. School Sheet)

1. Request the Head Teacher to provide you information on teachers in the school. Collect and note down the information on:
  - a. Number of sanctioned teaching posts (*Only for Government school*).
  - b. Number of teachers appointed (male and female both).
  - c. Regular/Government teachers (male and female both) do not include the Head Master.
  - d. ECE teacher/ECE assistant: If the school has ECE teacher or assistant.
  - e. Contract/Para teachers: If the school has para-teachers or teachers appointed by the School Management Committee (SMC), local government, or community. Mark that separately.
  - f. Number of Teachers present on the day of the survey.
  - g. Number of Teachers living in this village, if applicable.
  - h. Also ask each category of teachers (Head Teacher, regular teachers, para -teachers) whether they reside in the village or a neighboring village. Count the number of teachers residing in the same visited village and write this number in the observation sheet.

**No. of Qualified Teaching Staff:** (Section V – Govt. School Sheet & Section VI - Pvt. School Sheet)

Qualifications of teachers should be incorporated separately in the form of their:

- Educational Levels i.e. Below Matric, Matric, FA/F.Sc, BA, B.Sc, MA/M.Sc, M.Phil or any other. Count teachers for their respective highest educational level and mention the count in the respective boxes.
- Professional Qualification i.e. none, CT, PTC, B.Ed, M.Ed, Others etc. Count teachers for their respective professional qualifications and mention the count in the respective boxes.

Note: Total numbers of teachers must be equal to total number of appointed teachers.

**No. of Teachers who got training in the last Year (July 2017 –Till Date):** (Section VI – Govt. School Sheet)

This requires you to enlist number of teachers who got any training in the previous year, see the date mentioned above to count what is meant by one year. If yes, determine the time period for the training e.g. None, less than 15 days, 15-30 days, and more than 30 days.

**Facilities in the School:** (Section VII – Govt. School Sheet & Pvt. School Sheet)

Count yourself and write down:

Total numbers of rooms in the school  
Number of rooms used for classes

Tick the relevant:

Is there a complete school boundary wall/fence?  
Drinking facility available and being used by children  
Toilet available and being used by children. You need to check the functionality and also observe if children are going to toilet present in the school or are they using staff toilet or one available in the mosque for example. Ask children.  
Are there separate toilets for girls and boys?  
Does the school have working library books?  
Is there any playground?  
Does the school have an electricity connection?  
Is there a computer lab?  
Does the school have internet connection?  
Does the school have smart boards?  
Does the school have solar panel?  
Is there a useable furniture available in this School?

**Page No 2 (Only for Government School Sheet)**

Record Name of the School, name of the village, name of Tehsil/Taluka, District/Agency and the Province.

Record Name of Head Teacher/Principal, School phone number and Head Teacher/Principal mobile number.

The Head Master should be requested to provide information for this section. In the absence of the Head Master, ask Senior Most teacher OR the person who is in charge of the school to provide information for this section.

**SMC/SC/PTA Information:** (Section VIII– Govt. School Sheet)

Is SMC/SC/PTA/PTC/PTSMC active? Yes or No  
Write the total number of members.  
Write the number of active members.  
Write amount in bank  
Write last meeting date

**School Fund Information:** (Section IX – Govt. School Sheet)

1. For this section, note down information for July 2018 to June 2019.
2. Get funds information for **SMC/SC/PTA/PTC/PTSMC FUNDS, FAAROG-E-TALEEM FUND, TUCK SHOP FUND, RENT FOR CYCLE STAND, AND SCHOOL CONSTRUCTION**. You can write down the name of other source of funds in the additional space given if there are any.
3. Ask if the school got a fund. If yes, then note down the amount and when this fund was received, write down the **month and year** in which fund was received. If the person answering this section says that he/she is going to receive the fund in the future, then mark “no”.
4. If the fund was received ask if the school has spent the entire fund? Yes, No, Do not know.
5. There are instructions under this section asking where the school fund was spent? Mark which is relevant.
6. Ask the person answering this section about the fund in a way that the person does not feel threatened or uncomfortable. If the person refuses to answer or is hesitant to answer this section, then do not force the person and move on to the next section. The remaining questions of this section should be left BLANK.

**School Fund Information:** (Section X – Govt. School Sheet)

This section is similar to section IX other than the date by which you are required to record the information for school fund. Record the information for school fund from July 2019 to date of survey.

**School Fund Information:** (Section XI and Section XII – Govt. School Sheet)

Below the fund section, also mark the relevant fields that inquire whether the fund was spend on utilities such as class room construction, school uniform, repair of computer etc.

**Only for Private School Sheet**

**School Fund Information:** (Section V – Pvt. School Sheet)

1. For this section, note down information for July 2018 to June 2019 and July 2019 to date.
2. Write down the name of the person who provided the information.
3. If the school gets any funds from Government/ Private Individual/NGO, mark yes or no accordingly.
4. If the school got a fund, then note down the **amount** and when this fund was received, write down the **month and year** in which fund was received. If the person answering this section says that he/she is going to receive the Fund in the future, then mark “no”. Also write the name of the Department/Organization giving the fund.
5. If the school received a fund, then note down where that fund was spent or used.
6. Ask the person answering this section about the fund in a way that the person does not feel threatened or uncomfortable. If the person refuses to answer or is hesitant to answer this section, then do not force the person and move on to the next section. The remaining questions of this section should be left BLANK.

Note the **time of exit** from the school.



GOVERNMENT SCHOOL OBSERVATION SHEET														
<b>ASER 2019</b> Annual Status of Education Report PREPARED BY BAFEP														
<b>Instructions:</b> Visit any government school first preference to High School then Middle and then Primary, If there is no government school in the village, then visit nearest Government School. Meet Head Master (in absence of the HM, meet the senior most teacher of the school). Documents required: Enrollment/ Attendance register.														
<b>Name of School:</b> G. Boys Pring School					<b>Village/Block:</b> Khalek Ranga					<b>District/Agency:</b> JKD				
<b>From which Class to which Class (Tick any one)</b> Kach/ ECE to 5					<b>Medium of Instruction (Tick any one)</b> Urdu Medium, English Medium, Pashto Medium, Sindhi Medium, Arabic Medium, Other					<b>EMIS/BEMIS/SEMIS Code:</b> 3050				
<b>Date of visit:</b> Saturday					<b>Day of visit:</b> 27-10-2019					<b>School Established Year:</b> 1990				
<b>Arrival Time:</b> 12:00					<b>Departure Time:</b> 12:00					<b>Surveyor (1):</b> Shahid				
<b>Surveyor (2):</b> Nabeen					<b>Province:</b> GB					<b>Target Village:</b> Khalek Ranga				
<b>(I) Children's Enrollment &amp; Attendance</b> ECE/Class (When Relevant)   Class 1   Class 2   Class 3   Class 4   Class 5   Class 6   Class 7   Class 8   Class 9   Class 10   Total Boys   Total Girls														
Children's enrollment (take from register yourself)														
Children's attendance Today (Head Count)														
School Fee (Per Month)														
<b>(II) Class Room Observations</b> (Observe yourself) If the class has many sections, choose any one.														
Observe and tick the relevant box.														
Are the children of this class sitting with children from any other class?														
If yes, then with which class? (write)														
Is there a useable blackboard/white board for this class?														
Did most of the children (75%) have reading textbooks? (Ask children to show you their language textbooks and assess accordingly)														
Apart from text books, did you see any other supplementary material (e.g. Books, Charts on the wall, Board Games etc.) available in the room?														
Where were they seated (tick one)														
Classroom														
Verandah														
Outdoor														
<b>(III) Health and Disability</b> Do you have children with disabilities in your school?														
If Yes, how many?														
Type of Disability														
Visual														
Hearing														
Physical														
Intellectual														
Behavioral														
Multiple														
Do you have special facilities / personnel available?														
Ramps														
Accessible Toilets														
Health and Nutrition Officer														
Others														
<b>(IV) Teachers</b> Head Teacher														
Regular Govt. Teachers (Doesn't include Head Teacher)														
ECE Teacher / ECE Assistant														
Contract teachers (appointed by local govt. / community / BMC)														
<b>(V) No. of Qualified Teaching Staff</b>														
Education														
Professional														
Below Matric														
Matric														
FAFSc														
BAFSc														
MAMSc														
M Phil														
Other														
<b>(VI) No. of Teachers who got training with in last year (July 2018 - Till date)</b>														
None														
Less than 15 days														
15-30 days														
More than 30 days														
<b>(VII) Facilities in the School (From Observation)</b>														
Total number of rooms in the school (count yourself)														
Total number of Class rooms being used by children (count yourself)														
Tick where relevant														
Is there a complete boundary wall / fence?														
Is there a useable drinking water facility for children?														
Are there useable toilets / latrines for children?														
Are there separate toilets for girls and boys?														
Does the school have a working library?														
Is there a playground in the school?														
Does the school have an electricity connection?														
Does the school have solar panels?														
Is there a computer lab?														
Does the school have an internet connection?														
Does the school have smart Boards?														
Is there useable furniture available in this school?														



**2019** **GOVERNMENT SCHOOL OBSERVATION SHEET** **Page 2**

Name of School: Co. Boys Primary School Tehsil/Taluka: Gumbak District/Agency: Sakrand Province: CPB

Head Teacher/Principal Name: Khaliq Village/Block: Khaliq Mobile No. 0341-8427653

Got the Fund/Grant Information from: Head Teacher ☐ Regular Teacher ☐ Para Teacher ☐ Other ☐ Phone No. 0341-8427653

Is SMC/SC/PTA/PTSMC Active? Yes ☒ No ☐ Total Members: 10 Active Members: 05 Amount in Bank 0 Last Meeting Date 20-09-19

**(VIII) SMC/SC/PTA/PTSMC Information**

**(IX) FY July 2018 to June 2019**

Sr #	Type of Funds	Did you receive the Money?		If Yes, then			Did you spend the FULL amount?
		Yes	No	What was the amount of Fund/Grant (Rs.)?	Which Month/Year was the Fund/Grant received (MM/YY)?	Yes	
1	SMC/SC/PTA/PTSMC PTC/Funds (Annual)	✓		30,000	NbV	✓	
2	Farogh-e-Taleem Fund 12 Months <input type="checkbox"/> 1 Month <input type="checkbox"/>						
3	Tuck-shop Fund						
4	Rent for cycle stand						
5	School Construction						
6	Non Salary Budget (NSB)						
7	School Specific Budget						
8	School Consolidation Budget						
9							
10							

**(X) FY July 2019 to Date of Survey**

Sr #	Type of Funds	Did you receive the Money?		If Yes, then			Did you spend the FULL amount?
		Yes	No	What was the amount of Fund/Grant (Rs.)?	Which Month/Year was the Fund/Grant received (MM/YY)?	Yes	
1	SMC/SC/PTA/PTSMC PTC/Funds (Annual)	✓		30,000		✓	
2	Farogh-e-Taleem Fund 12 Months <input type="checkbox"/> 1 Month <input type="checkbox"/>						
3	Tuck-shop Fund						
4	Rent for cycle stand						
5	School Construction	✓		45,000		✓	
6	Non Salary Budget (NSB)						
7	School Specific Budget						
8	School Consolidation Budget						
9							
10							

**(XI) The Fund Spent on (tick ALL that Apply)**

New Class Room/s	
New verandah	
New Toilets	
New Main Gate	
Boundary Wall	
Purchase of New Furniture	
Purchase of New Learning Material	
Purchase of Stationery	
Purchase of Library books	
White Wash/Paint	
Repair of Class Room/s	
Repair of Building	
Repair of Toilets	
Repair of Furniture	
Repair of Water facility	
Internet Connection Bill	
Repair of Computers	
Repair of Fans	
Para Teacher's Salary	
Uniform	

**(XII) The Fund Spent on (tick ALL that Apply)**

New Class Room/s	
New verandah	
New Toilets	
New Main Gate	
Boundary Wall	
Purchase of New Furniture	
Purchase of New Learning Material	
Purchase of Stationery	
Purchase of Library books	
White Wash/Paint	
Repair of Class Room/s	
Repair of Building	
Repair of Toilets	
Repair of Furniture	
Repair of Water facility	
Internet Connection Bill	
Repair of Computers	
Repair of Fans	
Para Teacher's Salary	
Uniform	

## PRIVATE SCHOOL OBSERVATION SHEET

Instructions: Visit any private school, first preference to High School then Middle and then Primary, Most Head Master (In absence of the HMI, meet the senior most teacher of the school). Documents required: Enrollment/ Attendance register.

Name of School: <u>Sub School</u>		Village/Block: <u>Khalga</u>		Tehsil/Taluka: <u>Skardu</u>		District/Agency: <u>Skardu</u>		Province: <u>GB</u>	
School Ownership: <input type="checkbox"/> Private <input type="checkbox"/> NGO Assisted <input type="checkbox"/> Education Foundation <input type="checkbox"/> Madrassa		If "Yes" mention name: _____							
From which Class to which Class. (Tick any one)		Type of School (Tick any one)		School Established Year		Date of visit: <u>27-10-2019</u>		Arrival Time: <u>9:40pm</u>	
<input type="checkbox"/> Kindergarten <input type="checkbox"/> Class 1 to 5 <input type="checkbox"/> Class 1 to 10 <input type="checkbox"/> Others		<input type="checkbox"/> Boys Only School <input type="checkbox"/> Girls Only School <input type="checkbox"/> Boys & Girls School				Day of visit: <u>Shawwal Day</u>		Departure Time: <u>10:30pm</u>	
Medium of Instruction		Urdu Medium		Pashto Medium		Sindhi Medium		Arabic Medium	
English Medium									
Name of Surveyors (1)		Name of Surveyors (2)							
<u>Shakir</u>		<u>Nasreen</u>							
(V) School FUND Information (Ask Headmaster this section, if absent, indicate who answered the section)									
Who answered this section? <input checked="" type="checkbox"/> Teacher <input type="checkbox"/> Other <input type="checkbox"/>									
Head Master <input checked="" type="checkbox"/> Did you get any FUNDS from Govt. <input type="checkbox"/> Private Individual <input checked="" type="checkbox"/> NGO <input type="checkbox"/> If Yes, what was the amount of this FUND (Annual)? _____ Where the funds are expected to be used? _____ In which month was this FUND received? _____ Name of Department/Organization _____ Do you have a PTASMC in your school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
(VI) No. of Qualified Teaching Staff									
Education		Below Matric		Matric		FA/FSc		BA/BSc	
		2		4		4		1	
Professional		None		PTC		CT		B.Ed	
				2		4		1	
(VII) Facilities in the School (From Observation)									
Total number of rooms in the school (count yourself) _____									
Total number of Class rooms being used by children (count yourself) _____									
Tick where relevant									
Is there a complete boundary wall / fence? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
Is there a usable drinking water facility for children? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
Are there useable toilets / latrines for children? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
Are there separate toilets for girls and boys? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
Does the school have a working library? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
Is there a playground in the school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
Does the school have an electricity connection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
Does the school have solar panels? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
Is there a computer lab? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
Does the school have an internet connection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
Does the school have smart Boards? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
Is there useable furniture available in this school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
(III) Teachers									
Number of teachers Present Today (On the day of survey)		Number of teachers appointed		Number of teachers in the village		Total			
F M F M F M		F M F M F M		F M F M F M		Boys Girls			
Head Teacher		1		1		1		65	
Full Time Teachers (including ECE)		6		6		6		125	
ECE Teacher								65	
Part Time Teachers								115	
(IV) Health and Disability									
Do you have children with disabilities in your school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No									
If Yes, how many? Total <input type="checkbox"/> Boys <input type="checkbox"/> Girls <input type="checkbox"/> Others <input type="checkbox"/>									
Do you have special facilities available? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No									
Ramps <input type="checkbox"/> Accessible Toilets <input type="checkbox"/> Others <input type="checkbox"/>									
Type of Disability <input type="checkbox"/> Physical <input type="checkbox"/> Intellectual <input type="checkbox"/> Behavioral <input type="checkbox"/> Multiple <input type="checkbox"/>									
(II) Class Room Observations									
Observe and tick the relevant box.									
Class 1		Class 2		Class 3		Class 4		Class 5	
Yes No		Yes No		Yes No		Yes No		Yes No	
Are the children of this class sitting with children from any other class?		✓							
If yes, then with which class? (write)									
Is there a useable blackboard/white board for this class?		✓							
Did most of the children (75%) have reading textbooks? (Ask children to show you their language textbooks and assess accordingly)		✓							
Apart from text books, did you see any other supplementary material (e.g. Books, Charts on the wall, Board Games etc.) available in the room?		✓							
Where were they seated (tick one)		Classroom		Verandah		Outdoor			



[illegible]

Annual Status of Education Report  
**ASER 2019**  
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**English Tools**

**Capital Letters**

**Start from Here** ↓

**Sample-2**

C Q A

T I

P W H

F V

**Small Letters**

**Sample-2**

d k h

e f

s r b

n u

PAGE ①

Ask the child to read any 5 letters, out of which 4 must be correct۔  
بچے سے کوئی سے پانچ حروف پڑھائیں۔ 5 میں سے 4 صحیح ہونے چاہئے۔

PAGE ①

Ask the child to read any 5 letters, out of which 4 must be correct۔  
بچے سے کوئی سے پانچ حروف پڑھائیں۔ 5 میں سے 4 صحیح ہونے چاہئے۔

Kindly fold the paper.

Annual Status of Education Report  
**ASER 2019**  
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**English Tools**

**Words**

**Sample-2**

Sun Ear Red

Sweet Hand

Read Ice Fish

Walk Rice

**Sentences**

**Sample-2**

Zain has a school bag.  
Its color is blue.  
It has two pockets.  
He keeps his books in it.

**Sentences**

I have a sister.  
Her name is Shazia.  
She likes to play football.  
She is a very good player.

PAGE ②

Ask the child to read any 5 words, out of which 4 must be correct۔  
بچے سے کوئی سے پانچ الفاظ پڑھائیں۔ 5 میں سے 4 صحیح ہونے چاہئے۔

Ask the child to tell the meaning of the identified words in local language۔  
بچوں سے ان کی ہر ایک زبان میں پائے گئے الفاظ کا مطلب پوچھیں۔

PAGE ②

Ask the child to read 1 set of sentences only. 2 sentences out of 4 must be correct۔  
بچے سے کوئی 1 سٹمٹ کا سچ پڑھائیں۔ 4 سٹمنٹوں میں سے 2 صحیح ہونے چاہئیں۔

Ask the child to tell the meaning of the sentences in local language۔  
بچے سے ان کی ہر ایک زبان میں سٹمنٹوں کا مطلب پوچھیں۔

Kindly fold the paper.

Annual Status of Education Report  
**ASER 2019**  
Pakistan  
Facilitated by SAFED

Urdu Tools

Sample-1

Words الفاظ

بہار کتاب

رنگ سورج بات

انار سفر

تازہ عینک بکری

Sample-1

Letters حرف

ت د

ز س چ

ک م

و ف ط

Ask the child to read any 5 words, out of which 4 must be correct.

Ask the child to read any 5 letters, out of which 4 must be correct.

PAGE ①

Kindly fold the paper.

Annual Status of Education Report  
**ASER 2019**  
Pakistan  
Facilitated by SAFED

Urdu Tools

Sample-1

Story کہانی

بانو کو پودے لگانا بہت پسند ہے۔ وہ اپنے پودوں کا بہت خیال رکھتی ہے اور روزانہ انہیں پانی دیتی ہے۔ ایک دن بانو کے چھوٹے بھائی، شاہد نے اُس سے پوچھا: "باجی! آپ پودوں سے اتنا پیار کیوں کرتی ہیں؟" یہ سن کر بانو نے کہا: "شاہد پودے ہمارے ماحول کو صاف ستھرا رکھنے اور ہمیں آلودگی سے پاک ہوا میں سانس لینے میں مدد کرتے ہیں۔ اس لیے ہمیں پودے لگانا اور ان کا خیال رکھنا چاہیے۔"

QUESTIONS سوالات

**Q1** بانو کو کیا کرنا پسند ہے؟

**Q2** ہمیں پودے کیوں لگانے چاہئیں؟

Sample-1

Sentences جملے

صفدر دوسری جماعت میں پڑھتا ہے۔

اس کے پاس ایک طوطا ہے۔

طوطے کا رنگ سبز ہے۔

وہ دونوں خوب باتیں کرتے ہیں۔

Ask the child to read story fluently. Ask questions, to ensure child understands the story, and mark accordingly.

Ask the child to read any 1 set of sentences. Child must read the sentences fluently.

PAGE ②

Kindly fold the paper.

## Arithmetic Tools

Annual Status of Education Report  
ASER 2019  
Facilitated by SAIED

Sample 2

Sample 2

Q1: What is the time in this clock?



س 1: اس گھڑی پہ کیا وقت ہوا ہے؟



Q2: There are 16 red pencils and 10 green pencils in a box. How many pencils are there in the box altogether?

س 2: ایک ڈبے میں 16 سرخ اور 10 سبز پینسل ہیں۔ ڈبے میں موجود کل پینسلوں کی تعداد کیا ہوگی؟

- a) 35  
b) 26  
c) 30  
d) 36

- ا۔ 35  
ب۔ 26  
ج۔ 30  
د۔ 36

Q3: Humera has 7 books. Rabia gave her 4 more books. How many books does Humera have altogether?

س 3: حمیرا کے پاس 7 کتابیں ہیں۔ رابعہ اُسے مزید 4 کتابیں دیتی ہے۔ بتائیے حمیرا کے پاس کتنی کتابیں ہو گئیں؟

Ask all the children (5-16 years). If a child answers the questions correctly, mark her/him as a "can do" child, otherwise mark as "cannot do"  
5-16 سال کے تمام بچوں سے مل کر سوالات کے جوابات صحیح دیتا ہے تو Can do پر نشان لگائیں ورنہ Cannot do پر نشان لگائیں۔

Page 2/2

## General Knowledge Tool

## General Knowledge

Annual Status of Education Report  
ASER 2019  
Facilitated by SAIED

Sample 1

English

Sample 1

This test is for children who are at word level in English

Q1: Look at the picture and answer accordingly.

(I) What is the boy doing in the picture?

- (a) Writing  
(b) Reading  
(c) Sleeping



(II) What is the girl doing in the picture?

- (a) Playing  
(b) Jumping  
(c) Laughing



Q2: Complete the sentence by replacing pictures with words.

This is a \_\_\_\_\_



This is a \_\_\_\_\_




This is a \_\_\_\_\_



Ask the child to look at the picture and then ask 2 questions from the child.  
Mark "Yes" if the child answers correctly, otherwise mark as "No".  
بچے کو تصویر دیکھنے کو کہیں اور پھر 2 سوال پوچھیں۔ اگر بچہ صحیح جواب دیتا ہے تو "Yes" پر نشان لگائیں ورنہ "No" پر نشان لگائیں۔

Ask the child to complete the sentences by identifying the pictures of the items drawn on the sample (in English). If a child answers any 2 correctly, mark her/him "Yes", otherwise "No".  
بچے کو اردو یا انگریزی کی تالیف میں دئی گئی جملوں کو مکمل کرنے کو کہیں۔ اگر بچہ کوئی سے 2 جملے صحیح جواب (انگریزی میں) دے کر مکمل کر لے گا تو "Yes" پر نشان لگائیں۔ ورنہ "No" پر نشان لگائیں۔



2019

**Sindhi Tools**

Sample-1
لفظ Words

بهار ريل

صبح جهنگ کاڌو

نيڪي سفر

تازو ڳالهه سج

Sample-1
اکر Letters

ت د

ز س چ

ڪ م

و ف ط


① صفحو

ASER 2019 is a household level survey conducted by the Ministry of Education, Government of Sindh, Pakistan.

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ASER 2019 is a household level survey conducted by the Ministry of Education, Government of Sindh, Pakistan.

ASER 2019 is a household level survey conducted by the Ministry of Education, Government of Sindh, Pakistan.



# 2019

Annual Survey of Education Results

## Sindhi Tools

Start from Here

↓

Sample

Story کہانی

ٻنھن کي پوڻا لڳائڻ جو گھڻو شوق آھي. ھن پنھنجي  
 پوڻن جو گھڻو خيال رکھندي آھي ۽ رڙائون انھن کي ٻڌي  
 ڏيندي آھي. ھڪ ڏينھن ٻنھن جي ننڍي ڀاءُ شاھد ھن کان  
 پڇيو: ”اٿئي توهان پوڻن سان ايترو پيار جو ڪندا آھيو؟“  
 اھو ٻنھن ٻانھن چيو: ”اڏا، پوڻا ماحول کي صاف ڪري ۽ اسان  
 کي آلودگي کان صاف ھو ۽ سلاڪڻ ۽ منڊ ڪند آھن.“  
 ان جي لاءِ اسان کي پوڻا لڳائڻ ۽ انھن جي منڀال ڪرڻ گھرجي.

QUESTIONS سوال

**Q1** ٻانھن کي ڇا پسند ھيو؟

**Q2** پوڻا ھنن ڇا ڪندا ھئا؟

Sample

Sentences جملہ

صفدر ٻنھي ڪلاس ۾ پڙھندڙ آھي.  
 ھن وٽ ھڪ طوطو آھي.  
 طوڙي جو رنگ سائو آھي.  
 اھي ٻنھي گھڻيون ڳالھيون ڪندا آھن.

Sentences جملہ

فوزيہ ۽ افضل ڀاءُ ٻيڻ آھن.  
 اھي صبح جو سویر اٿندا آھن.  
 اھي روز اسڪول ويندا آھن.  
 اھي گھر جي ڪم ڪار ۾ مدد ڏيندا آھن.

صفحہ 2

ASER 2019 Survey Report - Sindh District Government

ASER 2019 Survey Report - Sindh District Government

ASER 2019 Survey Report - Sindh District Government

ASER 2019 Survey Report - Sindh District Government

ASER 2019 Survey Report - Sindh District Government

ASER 2019 Survey Report - Sindh District Government



# FINDINGS NATIONAL (URBAN)

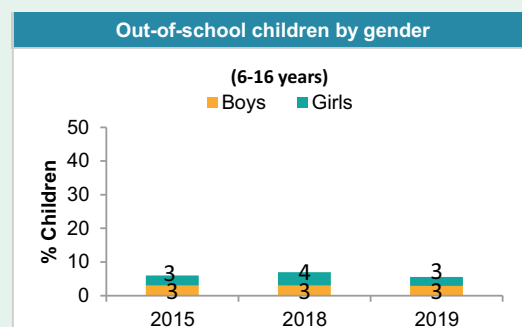
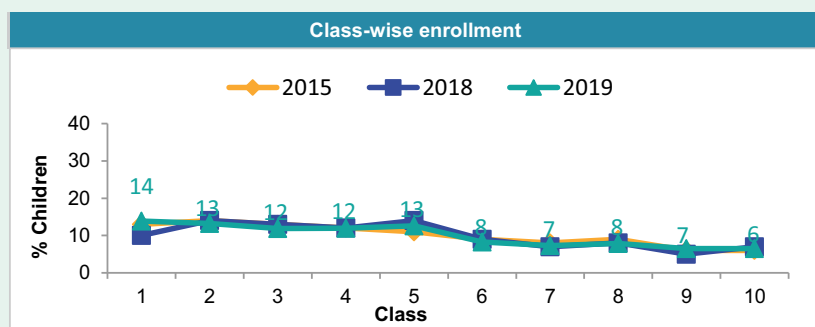
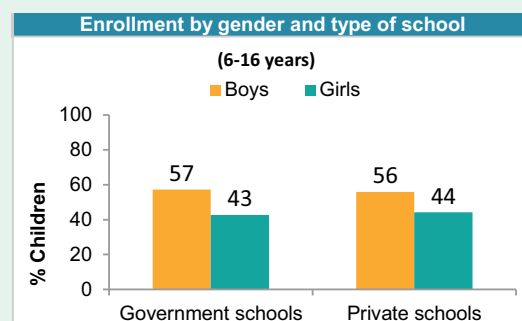


## 1. ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	39.4	53.1	0.9	0.6	3.7	2.2	100
11 - 13	42.3	51.1	0.8	0.5	2.2	3.1	100
14 - 16	38.0	52.6	1.8	0.6	3.0	4.0	100
<b>6 - 16</b>	<b>39.9</b>	<b>52.8</b>	<b>1.1</b>	<b>0.6</b>	<b>3.1</b>	<b>2.5</b>	<b>100</b>
<b>Total</b>	<b>94.4</b>				<b>5.6</b>		<b>100</b>
<b>By Type</b>	<b>42.2</b>	<b>55.9</b>	<b>1.2</b>	<b>0.7</b>			

How to read: 94.0% (39.4+53.1+0.9+0.6) children of age group 6-10 are enrolled

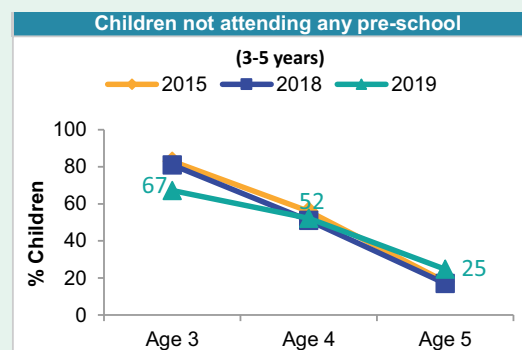


Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	71.9	27.9	9.6	2.8	4.7	0.0	5.2	8.5	0.0	0.0	5.3	11.5
2	0.0	28.1	54.9	26.5	11.6	11.4	15.9	19.9	16.2	17.2	14.8	19.1	11.3
3	0.0	0.0	17.2	45.2	26.2	27.5	35.4	34.8	35.5	40.0	47.4	75.7	10.1
4	0.0	0.0	0.0	17.4	44.8	44.5	10.9	12.0	12.9	37.5	37.8	75.7	10.3
5	0.0	0.0	0.0	1.3	14.5	10.9	0.9	12.0	5.1	5.3	37.8	75.7	12.9
6	0.0	0.0	0.0	0.0	0.0	10.9	3.4	12.9	0.0	0.0	37.8	75.7	10.5
7	0.0	0.0	0.0	0.0	0.0	0.9	12.0	27.2	35.5	17.2	14.8	19.1	8.7
8	0.0	0.0	0.0	0.0	0.0	0.0	3.4	12.9	34.8	40.0	47.4	75.7	10.5
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	37.5	47.4	19.1	7.5
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	37.8	75.7	6.7
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

### 1.2. Early years schooling (Pre-schooling)

Age group	% Children who attend different types of pre-schools				Out-of-school	Total
	Govt.	Pvt.	Madrasah	NFE/Others		
3	8.6	24.1	0.0	0.0	67.2	100
4	13.6	34.2	0.0	0.0	52.2	100
5	27.7	47.1	0.3	0.2	24.7	100
<b>3 - 5</b>	<b>17.1</b>	<b>35.5</b>	<b>0.1</b>	<b>0.1</b>	<b>47.2</b>	<b>100</b>
<b>Total</b>	<b>52.8</b>				<b>47.2</b>	<b>100</b>
<b>By Type</b>	<b>32.3</b>	<b>67.2</b>	<b>0.2</b>	<b>0.2</b>		

How to read: 32.7% (8.6+24.1+0.0+0.0) children of age 3 are enrolled



## 2. QUALITY

### 2.1. Learning levels (Urdu/Sindhi/Pashto)

Class-wise % children							Who can answer *Comprehension questions about story	
Who can read							Q.1	Q.2
Class	Nothing	Letters	Words	Sentences	Story	Total		
1	18.6	40.0	27.3	9.3	4.8	100	72.2	69.8
2	6.6	22.8	41.5	18.0	11.1	100	65.5	62.8
3	6.2	10.3	29.4	29.9	24.2	100	67.1	65.3
4	2.3	4.2	14.0	31.2	48.4	100	63.4	63.2
5	1.4	1.1	6.5	21.5	69.5	100	83.6	78.4
6	1.1	0.3	2.8	14.0	81.8	100	88.5	84.4
7	0.0	0.0	2.3	11.7	86.0	100	88.5	85.3
8	0.0	0.0	1.4	12.5	86.1	100	89.9	85.6
9	0.0	0.0	1.0	11.0	88.0	100	89.6	86.3
10	0.0	0.0	0.4	8.9	90.7	100	92.3	88.8

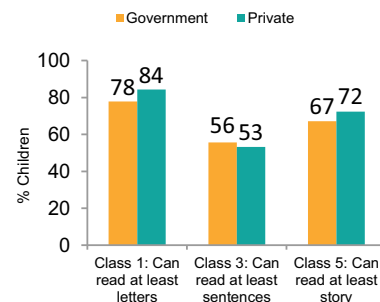
How to read: 14.1% (9.3+4.8) children of class 1 can read sentences

\*Comprehension questions about the story, were asked only from those children who can read story in Urdu/Sindhi/Pashto.

How to read the data: Amongst 4.8 % children of class 1 who are at story level in reading, 72.2% can answer Q.1 and 69.8% can answer Q.2.

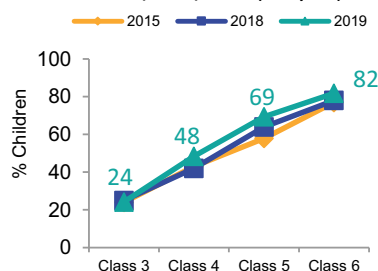
#### Learning levels by school type

##### Urdu/Sindhi/Pashto (5-16 years)



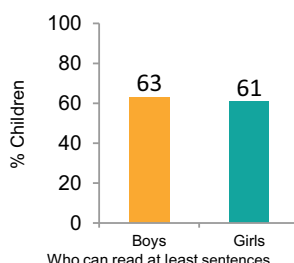
#### Children who can read story

##### Urdu/Sindhi/Pashto (5-16 years)



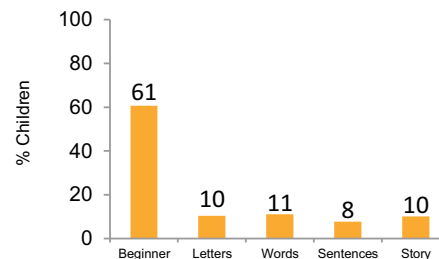
#### Learning levels by gender

##### Urdu/Sindhi/Pashto (5-16 years)



#### Learning levels: Out-of-school

##### Urdu/Sindhi/Pashto (5-16 years)



### 2.2. Learning levels (English)

Class-wise % children							Who can tell meanings	
Who can read							*Words meanings	**Sentences meanings
Class	Nothing	Letters		Words	Sentences	Total		
		Capital	Small					
1	20.5	28.2	26.7	18.3	6.3	100	48.5	64.9
2	6.6	13.9	32.2	33.2	14.1	100	44.3	61.6
3	5.2	3.1	18.0	44.1	29.6	100	48.1	51.6
4	3.3	1.7	7.6	35.4	52.0	100	58.3	65.1
5	0.9	0.3	4.1	28.2	66.5	100	65.9	75.4
6	0.0	0.0	2.3	17.4	80.3	100	69.8	83.4
7	0.0	0.0	1.8	14.9	83.2	100	76.0	82.8
8	0.0	0.0	2.0	12.0	85.9	100	82.7	87.5
9	0.0	0.0	0.8	7.8	91.4	100	88.9	83.8
10	0.0	0.0	0.7	7.8	91.5	100	84.0	91.4

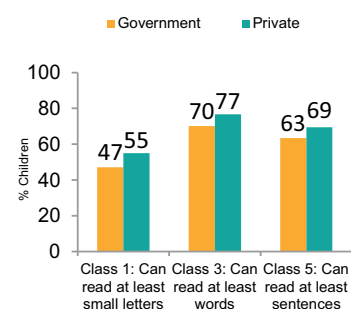
How to read: 24.6% (18.3+6.3) children of class 1 can read words

How to read the data: \*Amongst 24.6 % children of class 1 who are at least at words level in English reading, 48.5 can tell word meanings.

\*\*Amongst 6.3 % children of class 1 who are at least at sentence level in English reading, 64.9 can tell meanings of sentences.

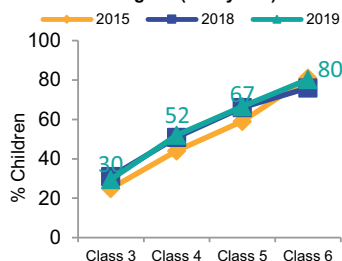
#### Learning levels by school type

##### English (5-16 years)



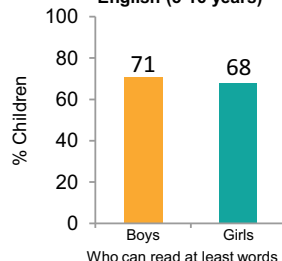
#### Children who can read sentences

##### English (5-16 years)



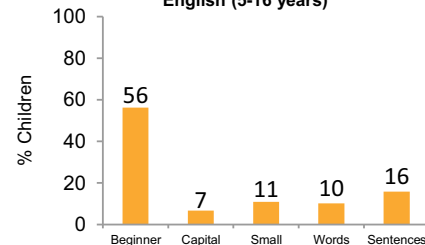
#### Learning levels by gender

##### English (5-16 years)



#### Learning levels: Out-of-school Children

##### English (5-16 years)



## 2.4. Learning levels (Arithmetic)

Class-wise % children							
Class	Nothing	Who can do			Subtraction (2 digits)	Division (2 digits)	Total
		Number recognition	1-9	10-99	100-200		
1	16.8	27.1	25.4	17.9	8.0	4.8	100
2	4.3	16.4	16.9	28.2	17.4	16.9	100
3	3.3	3.9	13.7	24.4	26.6	28.0	100
4	1.5	1.0	5.5	6.9	36.1	49.0	100
5	0.0	0.4	1.2	3.1	29.4	65.9	100
6	0.0	0.1	0.9	0.1	21.7	77.1	100
7	0.0	0.0	0.1	1.4	16.6	82.0	100
8	0.0	0.0	0.3	1.7	13.4	84.7	100
9	0.0	0.0	0.2	0.2	11.3	88.2	100
10	0.0	0.1	0.1	0.4	6.8	92.6	100

How to read: 12.8% (8.0+4.8) children of class 1 can do subtraction

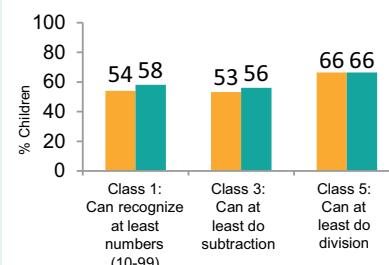
\*Words problems are asked from all children of age 5-16 years

*Who can do word problems		
Time recognition	Word problem 1	Word problem 2
14.0	11.7	10.3
24.4	21.7	19.3
34.8	32.9	30.4
49.9	47.8	45.2
59.6	57.5	55.6
69.0	67.3	65.1
70.9	69.5	67.5
72.9	71.9	71.6
74.0	73.3	71.7
75.4	74.4	74.1

### Learning levels by school type

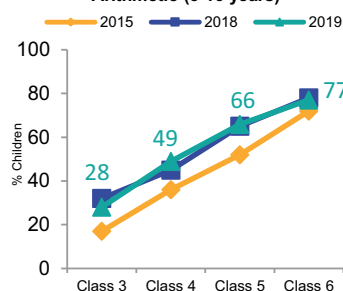
#### Arithmetic (5-16 years)

Government Private



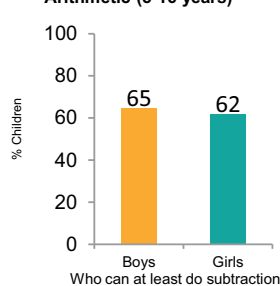
### Children who can do division

#### Arithmetic (5-16 years)



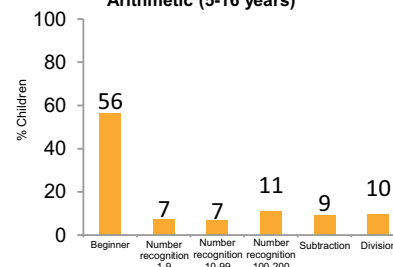
### Learning levels by gender

#### Arithmetic (5-16 years)



### Learning levels: Out-of-school children

#### Arithmetic (5-16 years)



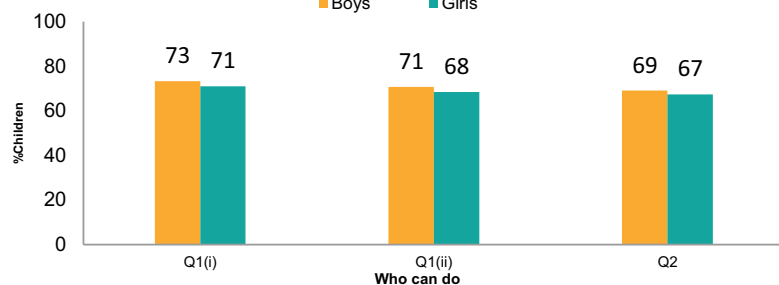
## 2.3. \*General knowledge (English)

Class-wise % children			
Class	Who can do		
	Q.1 (I)	Q.1 (II)	Q.2
1	51.8	46.2	44.5
2	56.4	51.8	51.1
3	59.3	55.7	53.5
4	70.7	67.6	66.5
5	74.3	71.0	69.1
6	81.0	79.6	78.2
7	80.9	78.9	77.7
8	81.7	80.4	78.9
9	79.7	78.9	76.8
10	81.1	81.1	80.2

### Learning levels by gender

#### General Knowledge (5-16 years)

Boys Girls



## 3. PARENTAL EDUCATION & PAID TUITION

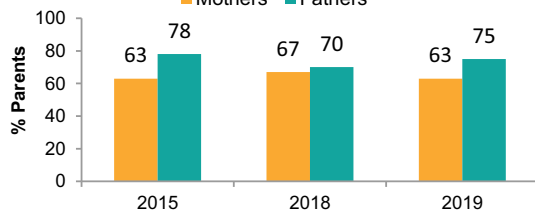
### Class-wise % children attending paid tuition

Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	19.1	15.9	20.0	19.7	22.8	25.3	25.5	22.0	27.8	25.0
Pvt.	33.9	34.3	34.9	37.9	32.0	34.1	35.6	33.4	24.5	40.1

### 3.1 Parental Education

#### Parents having at least primary schooling

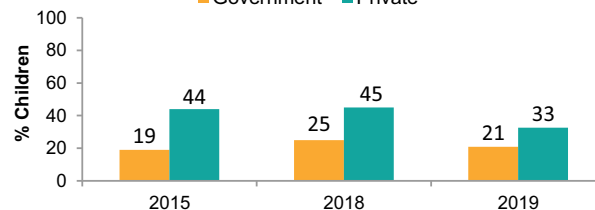
Mothers Fathers



### 3.2 Paid Tuition

#### Children attending paid tuition

Government Private



## 4. SCHOOLS: ATTENDANCE, TEACHERS QUALIFICATION, FACILITIES & GRANTS/FUNDS

### 4.1. Number of surveyed schools by type

	Govt. schools				Pvt. schools			
	Boys	Girls	Boys & Girls	Total	Boys	Girls	Boys & Girls	Total
Primary	165	87	50	302	184	16	12	212
Elementary	1	5	2	8	14	1	0	15
High	7	15	7	29	11	3	3	17
Others	48	77	80	205	96	36	23	155
<b>Total</b>	<b>221</b>	<b>184</b>	<b>139</b>	<b>544</b>	<b>305</b>	<b>56</b>	<b>38</b>	<b>399</b>

### 4.2. Attendance (%) on the day of visit

	Govt. schools					Pvt. schools				
	Primary	Elementary	High	Others	Overall	Primary	Elementary	High	Others	Overall
Children attendance	74.7	89.7	66.4	76.2	75.0	80.8	77.1	84.2	83.9	82.6
Teacher attendance	90.4	73.9	81.2	86.5	87.1	96.6	95.3	90.7	93.0	94.4

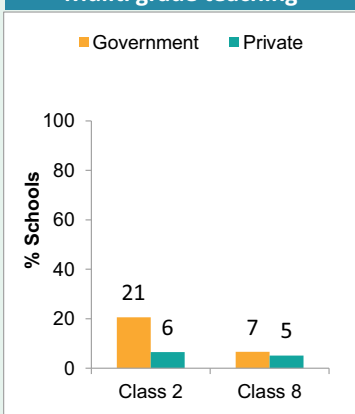
### 4.3. Teacher qualification (% of teachers)

General qualification			Professional qualification		
	Govt. schools	Pvt. schools		Govt. schools	Pvt. schools
Matriculation	2.3	7.6	PTC	6.4	8.3
FA/FSc	5.7	23.9	CT	10.0	9.7
BA/BSc	29.1	35.3	B-Ed	49.1	49.3
MA/MSc or above	62.6	33.2	M-Ed or above	33.3	20.4
Others	0.3	0.1	Others	1.1	12.4

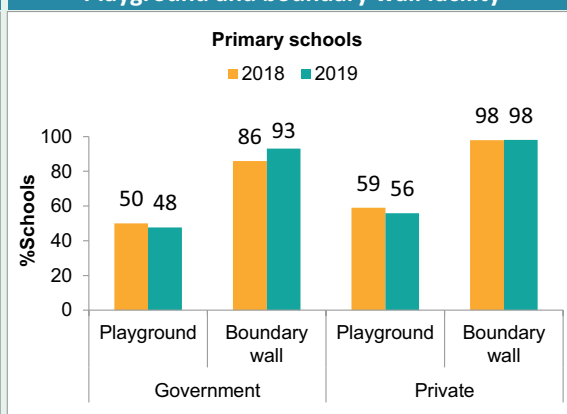
### 4.4. School facilities (% schools)

	Govt. schools				Pvt. schools			
	Primary	Elementary	High	Others	Primary	Elementary	High	Others
Rooms used for classes (avg.)	6	12	17	12	7	10	18	12
Useable drinking water	82.8	85.7	96.3	94.0	99.5	100	80.0	100
Useable toilets	88.0	100	96.3	95.5	99.5	92.9	100	99.3
Separate toilets for girls	57.1	100	76.9	74.7	82.7	92.9	92.3	91.3
Playground	47.6	85.7	80.0	57.4	55.9	61.5	86.7	51.7
Boundary wall	93.1	100	88.9	97.5	98.0	92.9	100	98.7
Electricity Connection	77.5	100	77.8	91.5	88.1	57.1	93.3	92.7
Solar panels	21.3	42.9	48.1	26.3	38.9	71.4	66.7	32.9
Smart Boards	-	57.1	66.7	30.6	34.3	53.8	78.6	39.3
Computer lab	-	42.9	66.7	48.5	39.6	50.0	86.7	53.3
Internet Connection	12.6	57.1	59.3	49.7	43.6	50.0	100	59.1
Useable furniture	73.8	85.7	88.9	87.4	91.6	85.7	100	90.7

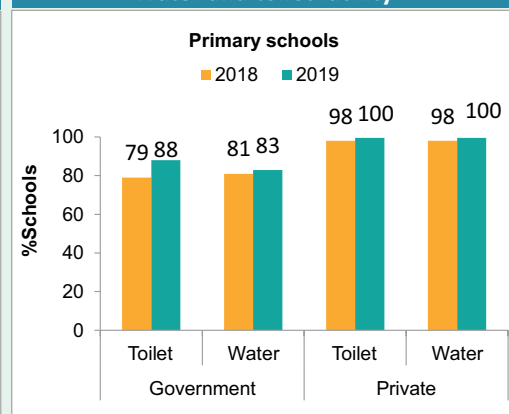
#### Multigrade teaching



#### Playground and boundary wall facility



#### Water and toilet facility





## 4.5. Funds/Grants (% schools)

	Govt. schools				Pvt. schools			
	Primary	Elementary	High	Others	Primary	Elementary	High	Others
2018	# of schools reported receiving grants	104	4	7	93	-	-	-
	% of schools reported receiving grants	34.4	50.0	24.1	45.4	-	-	-
	Average amount of grant (Rs.)	158217.6	122750.0	613980.6	403955.4	-	-	-
2019*	# of schools reported receiving grants	53	4	4	72	-	-	-
	% of schools reported receiving grants	17.5	50.0	13.8	35.1	-	-	-
	Average amount of grant (Rs.)	68326.9	96550.0	208563.5	916310.5	-	-	-

## 5. DISABILITIES & FUNCTIONINGS

### 5.1.Schools with Children with Disabilities (by School Type)

Govt. schools (%)	Pvt.schools (%)	Overall (%)
17.46	7.54	13.27

### 5.2.Children with Disabilities (by School Type) as reported by the Head Teacher/School Incharge

	Govt. schools (%)			Pvt. Schools (%)			Overall (%)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Percentage of children with disabilities	0.10	0.05	0.15	0.03	0.02	0.05	0.08	0.04	0.12
Number of children with disabilities	217	98	315	23	17	40	240	115	355

### 5.3.Schools by Disability Type (as % of Schools with Children with Disabilities for each School Type)

	Govt. schools	Pvt. schools	Overall
Visual	2.27	32.00	8.85
Hearing	2.27	12.00	4.42
Physical	55.68	40.00	52.21
Intellectual	18.18	4.00	15.04
Behavioral	6.83	4.00	6.19
Multiple Disabilities (Children with more than one of the aforementioned types of disability)	14.77	8.00	13.27
Disability Type not reported	-	-	-

### 5.4.Facilities for Children with Disabilities (by School Type)

	Govt. schools (%)	Pvt. Schools (%)	Overall (%)
Ramps	1.65	1.25	1.48
Toilets	4.41	7.52	5.73
Health Officer	2.57	.	1.48
Other Facilities	2.39	1.00	1.80

"-","0" represents insufficient data , \*grants received till November 15,2019



## Sample Composition

- ASER 2019 survey was conducted in 20 urban districts of Pakistan. This covered 13,549 households in 683 blocks throughout the country.
- Detailed information was collected on 33,633 children (55% males, 45% females) aged 3-16 years. Out of these 29,224 children aged 5-16 years were tested for language and arithmetic competencies.
- School information on public and private schools was collected. A total of 544 government schools (56% primary, 1% elementary, 5% high, 38% others) and 399 private schools (53% primary, 4% elementary, 4% high, 39% others) were surveyed.
- 41% of the government schools were boys only, 34% were girls only, and 25% were coeducation schools. In case of private schools, 76% were boys only, 14% were girls only and 10% were coeducation schools.

## THEME 1: ACCESS

**Proportion of out-of-school children has slightly decreased when compared to 2018.**

- In 2019, 6% of children were reported to be out-of-school which has decreased as compared to previous year. 3% children have never been enrolled in a school and 3% have dropped out of school for various reasons.
- 94% of all school-aged children within the age bracket of 6-16 years were enrolled in schools. Amongst these, 42% of children were enrolled in government schools whereas 58% of children were going to non-state institutions (56% private schools, 1% Madrassah, 1% others).
- Amongst the enrolled students in government schools, 43% were girls and 57% were boys whereas in private schools 56% enrolled children were boys and 44% were girls.
- The percentage of out of school children (girls) has decreased in private schools as compared to 2018.

## THEME 2: EARLY CHILDHOOD EDUCATION

**Proportion of enrolled children has increased in 2019 as compared to 2018.**

- 53% of all school-aged children within the age bracket of 3-5 years were enrolled in schools as compared to 45% in 2018.
- 47% children of age 3-5 are currently not enrolled in any early childhood program/schooling.

## THEME 3: CLASS WISE LEARNING LEVELS

*Learning levels of children are assessed through specific language and arithmetic tools. The same approach is used for all children between the ages of 5 to 16. The literacy assessments are designed to cover up to Class 2 level competencies according to the national curriculum. The arithmetic tool covers up to Class 3 level. **For the first time, in 2019, arithmetic tool also covers number recognition from 100-200 along with word problems on addition and multiplication.***

**Learning levels of children in class 5 have improved :**

- 70% class 5 children could read a class 2 level story in Urdu/Sindhi/Pashto compared to 64% in 2018. Amongst 70% children of class 5 who could read a story in Urdu/Sindhi/Pashto, more than 80% could answer questions related to the story orally.
- 24% of class 3 children could read story in Urdu/Sindhi/Pashto as compared to 25% in 2018. Amongst 24% children of class 3 who could read a story in Urdu/Sindhi/Pashto, more than 66% could answer questions related to the story orally.

**English learning levels in class 5 have improved :**

- 67% class 5 children could read sentences (class 2 level) compared to 66% in 2018. Amongst 67% of class 5 children who could read sentences in English, 75% can tell meanings of same sentences orally in local language.

<sup>1</sup> Other type of schools include classes 6-8, 1-12, 3-8, 6-10, 4-8, 5-10 etc.

<sup>2</sup> ITA has detailed documents on the tools development process. Tools are developed after analyzing national textbooks and in consultation with expert groups at the provincial and national level. They are then piloted intensively before use to ensure comparability, consistency and reliability across provinces and over time.

- 30% class 3 children could read class 2 level sentences as compared to 31% in 2018. Amongst 30% of class 3 children who could read sentences in English, 52% can tell meanings of same sentences orally in local language.

## Arithmetic learning levels in class 5 have improved :

- 66% class 5 children could do two digit division as compared to 65% in 2018.
- 28% children enrolled in class 3 could do two digit division in 2019 as compared to 32% in 2018.
- **New questions on time recognition along with word problems on addition and multiplication were also added for the first time.** 60% of children in class 5 could recognize time correctly, 58% could solve addition word problem and 56% could solve multiplication word problem.

## THEME 4: GENERAL KNOWLEDGE TOOL (English)

- General knowledge tool comprised of three questions on picture recognition and identification to test comprehension and cognitive skills of children. This tool was only asked from children who were found to be at or above word level in English. More than 71% children, enrolled in class 5, were able to answer all three questions on picture recognition in English correctly.

## THEME 5: LEARNING LEVELS BY SCHOOL TYPE (GOVERNMENT VS PRIVATE)

**Children enrolled in private schools are performing better compared to their government counterparts.**

- 72% children enrolled in class 5 in a private school were able to read at least story in Urdu/Sindhi/Pashto as compared to 67% class 5 children enrolled in government schools.
- 69% private school children can read at least sentences in class 5 whereas only 63% government school children can do the same.
- 66% children enrolled in private schools (class 5) were able to do division when compared to 66% class 5 children who were enrolled in government schools.

## THEME 6: GENDER GAP

**Gender gap in learning continues: boys outperform girls (age 5-16 overall) in literacy and numeracy skills.**

- 63% of boys and 61% of girls could read at least sentences in Urdu/Sindhi/Pashto.
- 71% boys could read at least English words while 68% of girls can do the same.
- Similarly, 65% of boys were able to do at least subtraction whereas only 62% girls could do it.

## THEME 7: PARENTAL EDUCATION

- 63% mothers and 75% fathers in the sampled households had completed at least primary education.

## THEME 8: PAID TUITIONS

**Private tuition incidence is greater in private school students. Overall paid tuition students in private schools is 33% compared to 21% in government schools.**

- Children across all classes take private tuition; however, the percentage of students taking tuition varies at different class-level. For example, in government schools, 19% children enrolled in class 1 take private tuition whereas 25% children in class 10 take tuition.

## THEME 9: MULTI-GRADE TEACHING

**21% of surveyed government schools and 6% of surveyed private schools had Class 2 students sitting with other classes.**

- The surveyors were asked to observe if Class 2 and Class 8 were sitting together with any other classes. This is referred to as multi-grade teaching, where one teacher has to teach more than one grade within the allotted time.
- It was found that 21% of the surveyed government schools and 6% of the surveyed private schools had Class 2 sitting with other classes.
- 7% of surveyed government schools and 5% of surveyed private schools had Class 8 sitting with other classes.

## THEME 10: TEACHER & STUDENT ABSEENTISM

Student attendance is recorded by taking a headcount of all students present in schools on the day of visit.

- Overall student attendance in surveyed government schools stood at **75%** whereas it was **83%** in surveyed private schools.

Teacher attendance is recorded by referring to the appointed positions in each school and the total number of teachers actually present on the day of survey.

- Overall teacher attendance in surveyed government schools stood at **87%** whereas it was **94%** in surveyed private schools.

## THEME 11: TEACHERS' QUALIFICATION

- 29% teachers of surveyed government schools have done graduation as compared to 35% teachers of surveyed private schools.
- 49% of surveyed government school teachers had Bachelors in Education degrees, same as that in surveyed private school.

## THEME 12: SCHOOL FACILITIES

### SURVEYED GOVERNMENT SCHOOLS:

- 67% of surveyed government high schools had computer labs.
- 88% of the surveyed government primary schools have toilets.
- 83% of the surveyed government primary schools have useable drinking water.
- Amongst the surveyed government primary schools, 93% had complete boundary walls.
- 48% of surveyed government primary schools had playgrounds.
- 77% of surveyed government primary schools had electricity connection.
- On average, 17 rooms were being used for classroom activities in the surveyed government high schools.

### SURVEYED PRIVATE SCHOOLS:

- 87% of surveyed private high schools had computer labs.
- 100% of the surveyed private primary schools have toilets.
- 100% of the surveyed private primary schools have useable drinking water

- Amongst the surveyed private primary schools, 98% had complete boundary walls
- 56% of surveyed private primary schools had playgrounds.
- 88% of surveyed private primary schools had electricity connection.
- On average, 18 rooms were being used for classroom activities in the surveyed private high schools.

## THEME 13: SCHOOL GRANTS/FUNDS

### 18% of the government primary schools received grants.

- 18% of the surveyed government primary schools received grants in 2019 as compared to 34% of the surveyed government primary schools in 2018
- 53 surveyed government primary schools were receiving grants in 2019 as compared to 104 primary government schools in 2018.

## THEME 14: DISABILITIES & FUNCTIONINGS

ASER 2019, as part of the school level survey, included a "Health and Disability" section under which the head teachers/teachers were asked a variety of questions pertaining to Children with Disabilities and Facilities for Children with Disabilities in their respective schools.

At the national level, 17.46% of the surveyed government schools were reported to be having children with disabilities while 7.54% of the private schools reported the same. In terms of gender, more boys (0.10% of total enrolled boys in government schools and 0.03% of total enrolled boys in private schools) were reported to be suffering from a disability when compared with girls (0.05% of total enrolled girls in government schools and 0.02% of total enrolled girls in private schools).

With regards to the types of disability as a percentage of schools with children with disabilities, the highest reported type was Physical (52.2%) followed by Intellectual (15.0%) and Multiple (13.2%).

Moreover, 1.65% of surveyed government schools and 1.25% of surveyed private schools had ramps regardless of whether these schools had any child with a disability enrolled in them. Similarly, 4.41% of surveyed government schools and 7.52% of surveyed private schools had disability-friendly toilets.

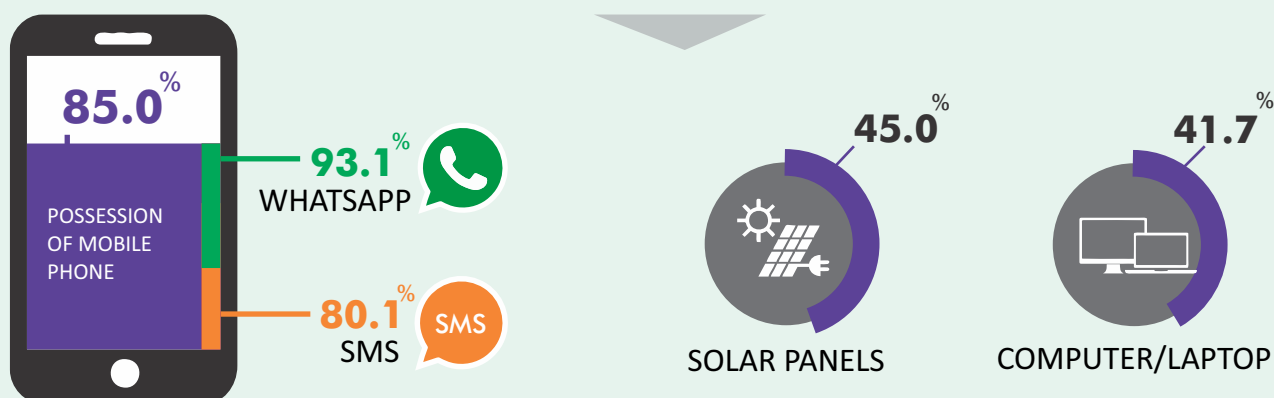
## Information & Communication Technology

- **85.0%** of households across all urban centres of Pakistan have mobile phones.
- Amongst mobile users, **93.1** use Whatsapp service for communication.
- Amongst mobile users, **80.1%** use SMS facility for communication.
- **41.7%** of households have computers/laptops

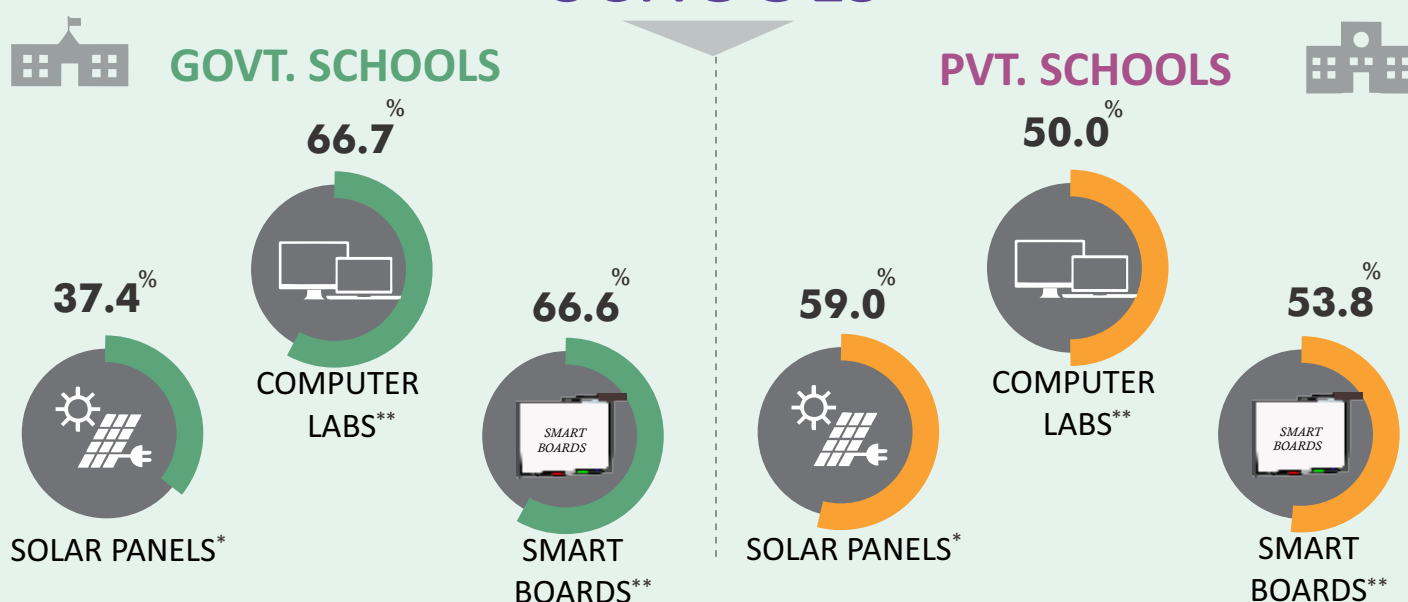
## Alternate Energy

- Across all urban centres of Pakistan, **45.0%** of the sampled households use solar panels as an alternate energy resource.

## HOUSEHOLD



## SCHOOLS



\*Only for Primary, Middle and High Schools

\*\*Only for High Schools





# **FINDINGS NATIONAL (URBAN CENTRES)**



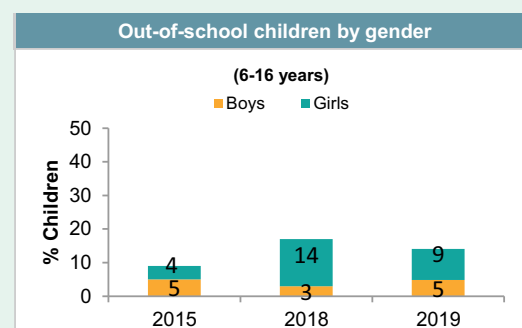
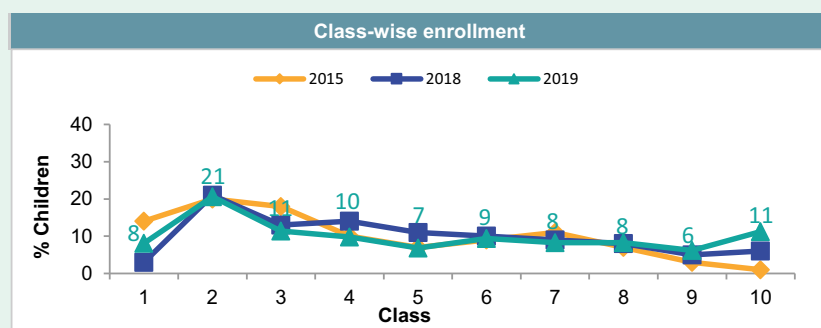
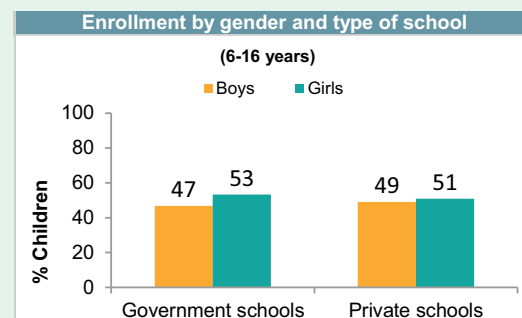


## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	69.8	13.7	1.6	0.3	13.5	1.1	100
11 - 13	43.5	37.1	1.6	0.0	9.7	8.1	100
14 - 16	71.6	11.8	2.5	0.0	11.8	2.5	100
<b>6 - 16</b>	<b>69.6</b>	<b>14.1</b>	<b>2.0</b>	<b>0.3</b>	<b>11.7</b>	<b>2.3</b>	<b>100</b>
<b>Total</b>		<b>85.9</b>			<b>14.1</b>		<b>100</b>
<b>By Type</b>	<b>81.0</b>	<b>16.4</b>	<b>2.3</b>	<b>0.3</b>			

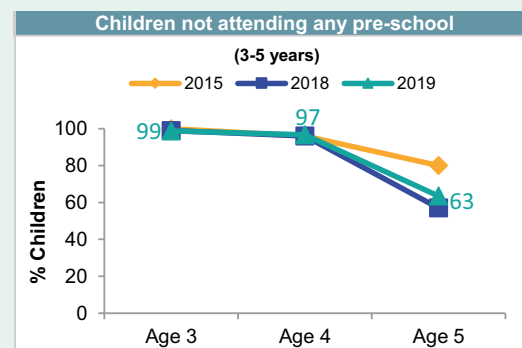
How to read: 85.4% (69.8+13.7+1.6+0.3) children of age group 6-10 are enrolled



Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	100	50.8	12.9	1.7	2.3	0.0	5.1	5.9	0.0	0.0	3.8	11.5
2	0.0	0.0	47.7	80.6	78.3	65.9	73.8	45.6	21.6	26.7	21.9	79.2	11.3
3	0.0	0.0	1.5	4.8	16.7	27.3	4.8	34.2	13.9	37.8	31.3	46.9	10.1
4	0.0	0.0	0.0	1.6	3.3	0.0	2.4	1.3	3.9	20.0	46.9	79.2	10.3
5	0.0	0.0	0.0	0.0	0.0	2.3	4.8	14.3	21.6	26.7	31.3	46.9	12.9
6	0.0	0.0	0.0	0.0	0.0	2.3	4.8	34.2	54.9	37.8	21.9	79.2	10.5
7	0.0	0.0	0.0	0.0	0.0	0.0	14.3	13.9	21.6	26.7	31.3	46.9	8.7
8	0.0	0.0	0.0	0.0	0.0	0.0	2.4	1.3	3.9	20.0	46.9	79.2	10.5
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	20.0	46.9	79.2	7.5
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6	46.9	79.2	6.7
Total	100	100	100	100	100	100	100	100	100	100	100	100	100

### 1.2. Early years schooling (Pre-schooling)

% Children who attend different types of pre-schools						Total
Age group	Govt.	Non-state providers			Out-of-school	
		Pvt.	Madrasah	NFE/Others		
3	0.0	1.2	0.0	0.0	98.8	100
4	2.2	1.1	0.0	0.0	96.7	100
5	25.4	11.1	0.0	0.0	63.5	100
3 - 5	7.6	3.8	0.0	0.0	88.7	100
Total	11.3				88.7	100
By Type	66.7	33.3	0.0	0.0		
How to read:1.2%(0.0+1.2+0.0+0.0)children of age 3 are enrolled						

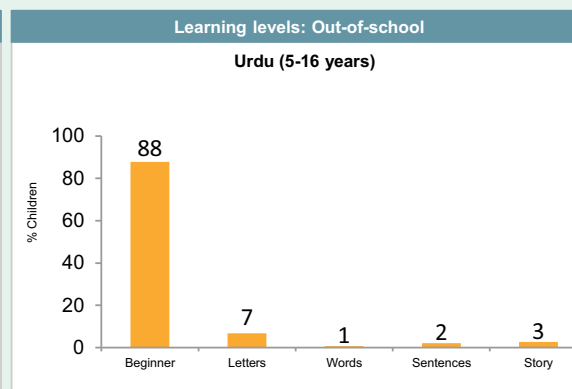
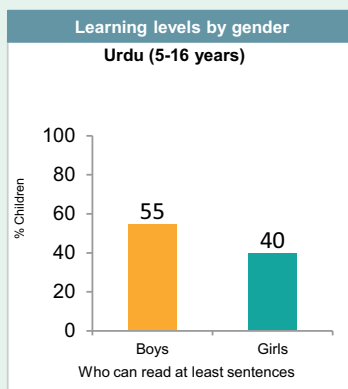
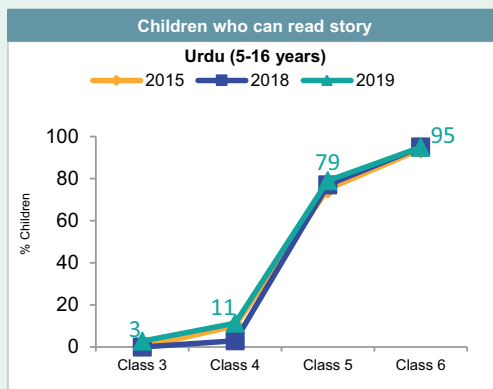
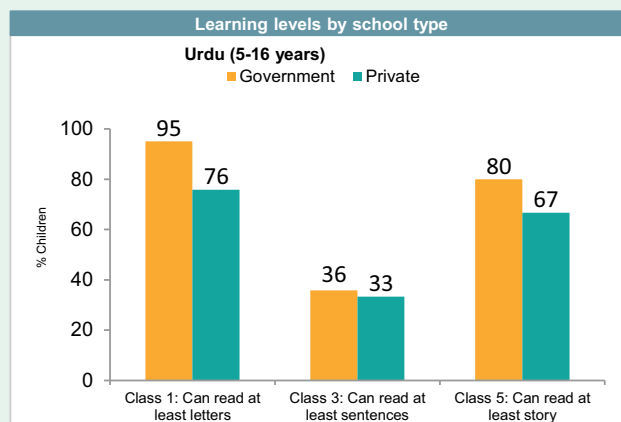


## 2. QUALITY

### 2.1. Learning levels (Urdu)

Class-wise % children						
Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	15.7	72.5	9.8	0.0	2.0	100
2	1.5	45.4	48.5	3.8	0.8	100
3	0.0	9.7	55.6	31.9	2.8	100
4	8.1	4.8	30.6	45.2	11.3	100
5	2.3	0.0	2.3	16.3	79.1	100
6	0.0	0.0	0.0	5.1	94.9	100
7	0.0	0.0	0.0	3.8	96.2	100
8	0.0	0.0	0.0	1.9	98.1	100
9	0.0	0.0	0.0	23.1	76.9	100
10	0.0	0.0	2.8	31.0	66.2	100

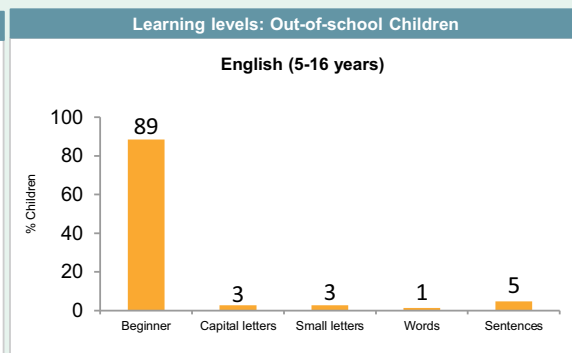
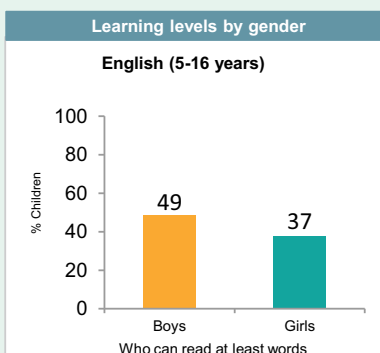
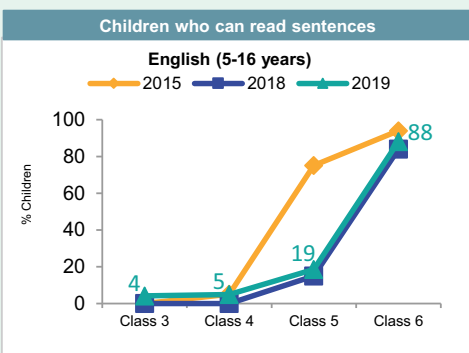
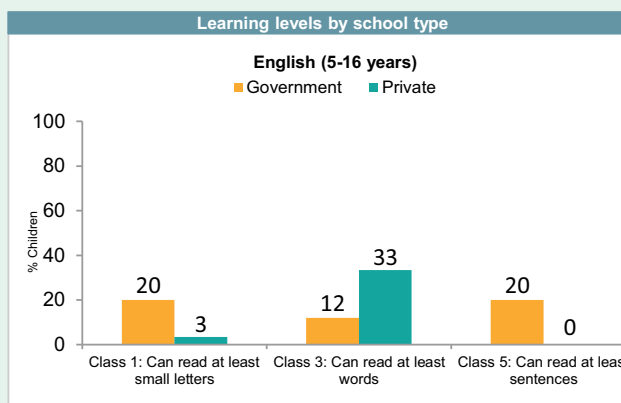
How to read: 2.0%(0.0+2.0) children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children						
Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	15.7	74.5	9.8	0.0	0.0	100
2	0.8	47.7	48.5	0.0	3.1	100
3	1.4	6.9	76.4	11.1	4.2	100
4	8.1	3.2	61.3	22.6	4.8	100
5	0.0	0.0	11.6	69.8	18.6	100
6	0.0	0.0	0.0	11.9	88.1	100
7	0.0	0.0	0.0	19.2	80.8	100
8	0.0	0.0	0.0	5.8	94.2	100
9	0.0	0.0	0.0	2.6	97.4	100
10	0.0	0.0	0.0	2.8	97.2	100

How to read: 0.0%(0.0+0.0) children of class 1 can read words



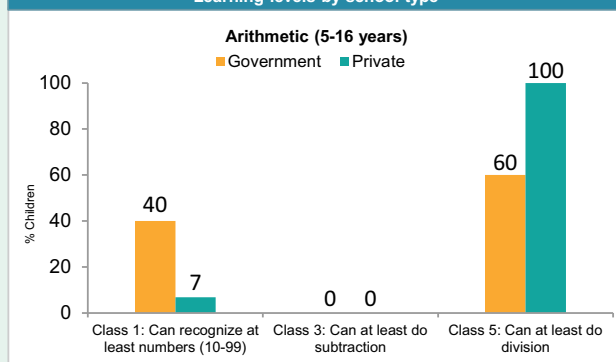
## 2.4. Learning levels (Arithmetic)

Class-wise % children											
Who can do									*Who can do word problems		
Class	Nothing	Number recognition			Subtraction (2 digits)	Division (2 digits)	Total		Time recognition	Word problem 1	Word problem 2
		1-9	10-99	100-200							
1	13.7	66.7	13.7	3.9	0.0	2.0	100		2.0	2.0	2.0
2	1.5	36.9	29.2	32.3	0.0	0.0	100		14.6	6.9	1.5
3	2.8	5.6	12.5	79.2	0.0	0.0	100		33.3	16.7	1.4
4	8.1	4.8	9.7	19.4	17.7	40.3	100		40.3	24.2	0.0
5	0.0	0.0	11.6	11.6	14.0	62.8	100		74.4	55.8	25.6
6	0.0	0.0	0.0	0.0	22.0	78.0	100		55.9	52.5	32.2
7	0.0	0.0	0.0	0.0	17.3	82.7	100		51.9	50.0	42.3
8	0.0	0.0	0.0	0.0	3.8	96.2	100	53.8	53.8	51.9	
9	0.0	0.0	0.0	0.0	2.6	97.4	100	48.7	48.7	43.6	
10	0.0	0.0	0.0	0.0	4.2	95.8	100	29.6	28.2	26.8	
How to read:2.0%(0.0+2.0)children of class 1 can do subtraction											

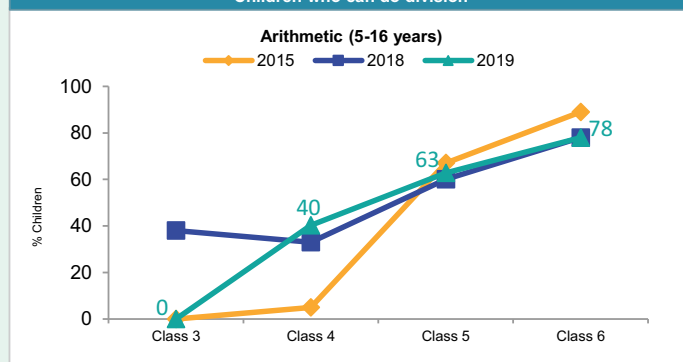
How to read: 2.0% (0.0+2.0) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years

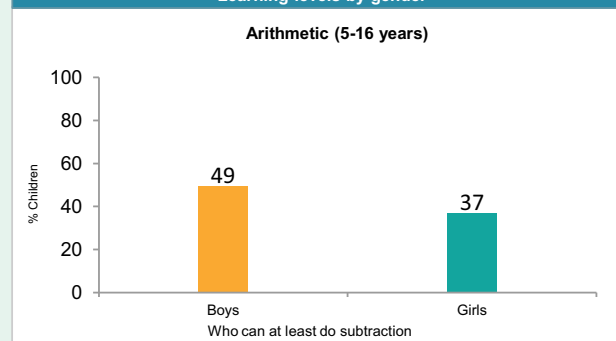
### Learning levels by school type



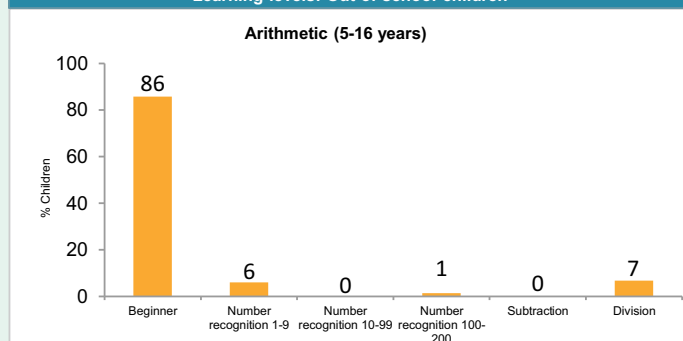
### Children who can do division



### Learning levels by gender



### Learning levels: Out-of-school children

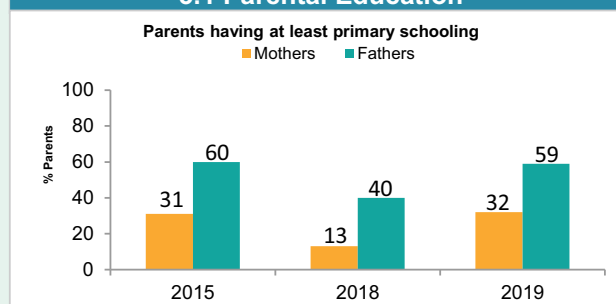


## 3. PARENTAL EDUCATION & PAID TUITION

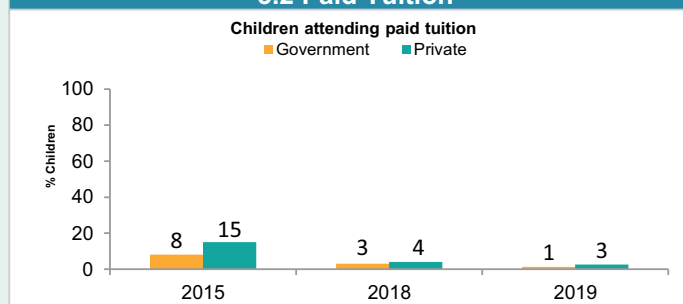
### Class-wise % children attending paid tuition

Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	0.0	0.0	4.5	1.9	2.5	0.0	0.0	2.2	0.0	0.0
Pvt.	3.4	33.3	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0

### 3.1 Parental Education



### 3.2 Paid Tuition

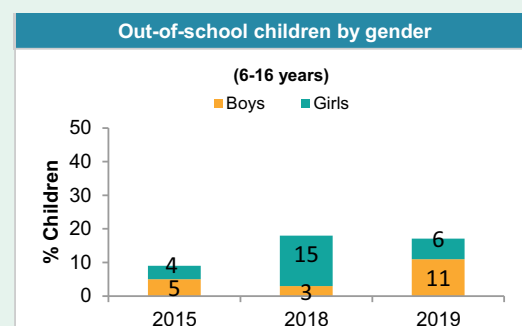
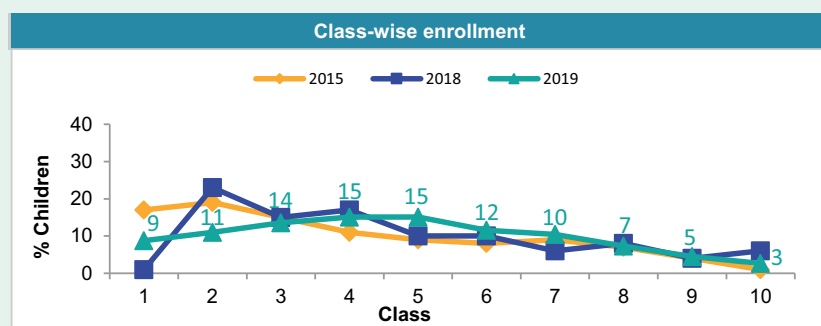
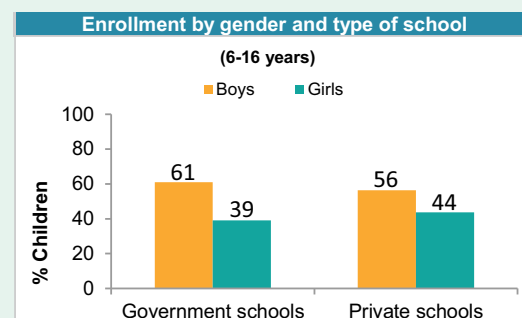


## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	56.5	14.7	1.0	0.0	18.6	9.1	100
11 - 13	30.0	67.0	2.0	0.0	0.0	1.0	100
14 - 16	40.4	55.6	1.5	0.0	0.0	2.5	100
<b>6 - 16</b>	<b>45.6</b>	<b>36.3</b>	<b>1.0</b>	<b>0.0</b>	<b>11.2</b>	<b>5.9</b>	<b>100</b>
<b>Total</b>		<b>82.9</b>			<b>17.1</b>		<b>100</b>
<b>By Type</b>	<b>55.0</b>	<b>43.8</b>	<b>1.2</b>	<b>0.0</b>			

How to read: 72.2% (56.5+14.7+1.0+0.0) children of age group 6-10 are enrolled

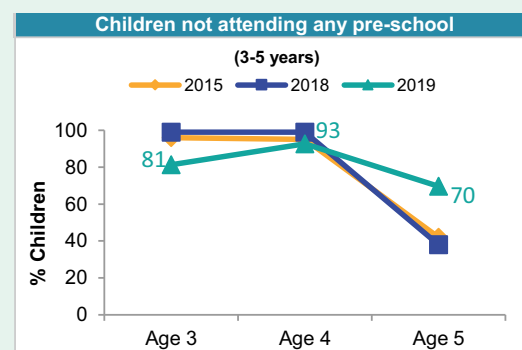


Age Class Composition																
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total			
1	100	83.9	19.8	2.0	2.9	3.0	0.0	11.8	19.2	0.0	0.0	12.5	11.5			
2	0.0	16.1	67.0	24.5	11.8								11.3			
3	0.0	0.0	13.2	61.6	35.3	10.7	28.7	29.8	39.4	50.5	33.3	37.5	10.1			
4			0.0	11.9	41.2	38.5							10.3			
5			0.0	0.0	0.0	0.0	0.0	34.9	36.5	16.5	34.2	22.2	27.9	12.9		
6								0.0	13.0	16.5	34.2	39.4	10.5			
7								0.0	0.0	0.0	0.0	15.7	16.1	19.2	27.9	8.7
8												2.6	8.1	19.2	27.9	10.5
9												0.0	0.0	0.0	0.0	0.0
10																
Total	100	100	100	100	100	100	100	100	100	100	100	100	100			

### 1.2. Early years schooling (Pre-schooling)

% Children who attend different types of pre-schools						Total
Age group	Govt.	Non-state providers			Out-of-school	
		Pvt.	Madrasah	NFE/Others		
3	12.5	6.3	0.0	0.0	81.3	100
4	4.9	2.4	0.0	0.0	92.7	100
5	14.3	12.5	3.6	0.0	69.6	100
3 - 5	10.6	8.0	1.8	0.0	79.6	100
Total	20.4				79.6	100
By Type	52.2	39.1	8.7	0.0		
How to read:18.8%(12.5+6.3+0.0+0.0)children of age 3 are enrolled						

How to read: 18.8% (12.5+6.3+0.0+0.0) children of age 3 are enrolled

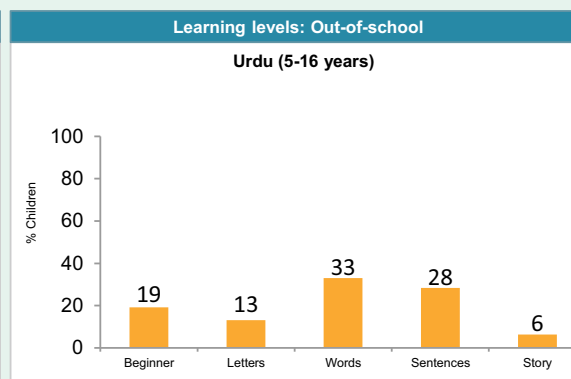
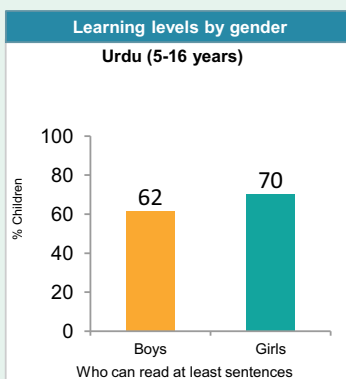
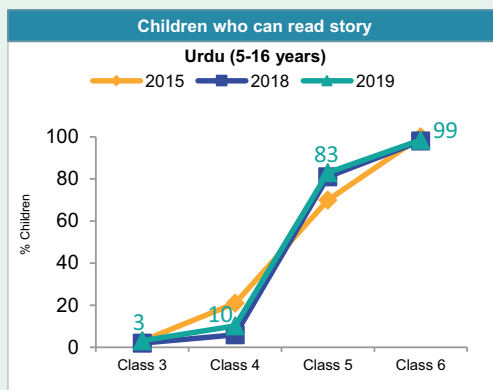
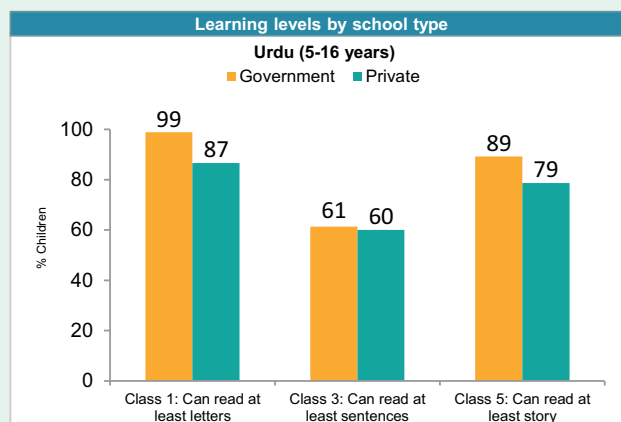


## 2. QUALITY

### 2.1. Learning levels (Urdu)

Class-wise % children Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	2.9	81.6	11.7	1.9	1.9	100
2	4.7	31.0	51.2	12.4	0.8	100
3	5.7	0.6	33.3	57.2	3.1	100
4	9.0	0.0	5.1	75.7	10.2	100
5	1.1	0.6	4.0	11.3	83.1	100
6	0.0	0.0	0.0	1.5	98.5	100
7	0.0	0.0	1.6	3.3	95.1	100
8	0.0	0.0	2.3	1.2	96.5	100
9	0.0	0.0	0.0	5.7	94.3	100
10	0.0	0.0	0.0	6.5	93.5	100

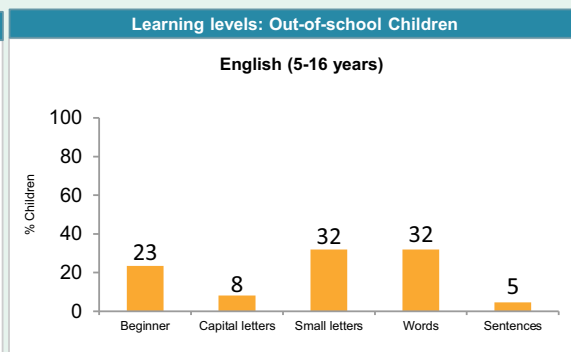
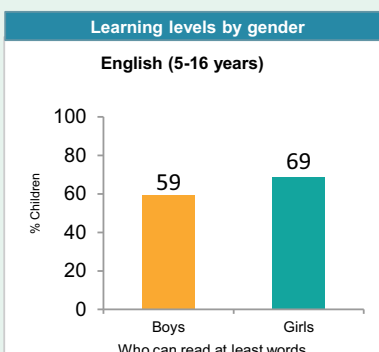
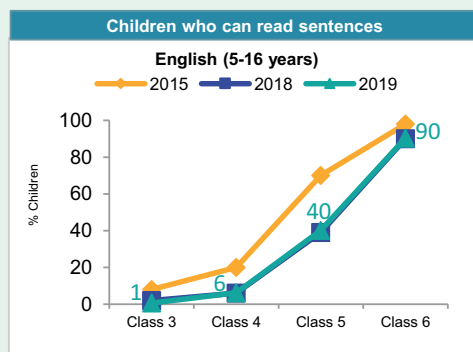
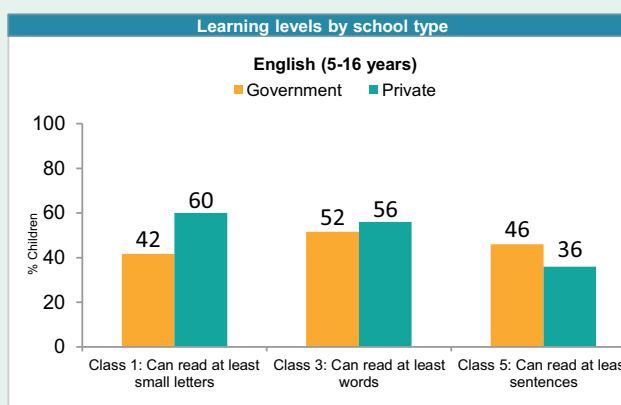
How to read: 3.9% (1.9+1.9) children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	8.7	46.6	42.7	0.0	1.9	100
2	8.5	13.2	71.3	7.0	0.0	100
3	9.4	0.0	39.0	50.9	0.6	100
4	8.5	2.3	4.0	79.1	6.2	100
5	2.3	0.0	1.1	56.5	40.1	100
6	0.0	0.0	2.2	7.4	90.4	100
7	0.0	0.0	5.7	5.7	88.5	100
8	0.0	0.0	8.1	1.2	90.7	100
9	0.0	0.0	0.0	7.5	92.5	100
10	0.0	0.0	6.5	6.5	87.1	100

How to read: 1.9% (0.0+1.9) children of class 1 can read words



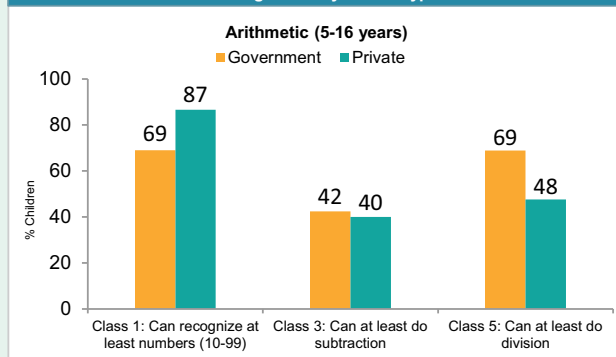
## 2.4. Learning levels (Arithmetic)

Class-wise % children									*Who can do word problems		
Who can do									Time recognition	Word problem 1	Word problem 2
Class	Nothing	Number recognition			Subtraction (2 digits)	Division (2 digits)	Total				
		1-9	10-99	100-200							
1	2.9	24.3	58.3	10.7	1.9	1.9	100		1.0	1.0	1.0
2	4.7	3.9	26.4	55.0	1.6	8.5	100		0.0	0.0	0.0
3	5.7	0.0	11.9	40.9	10.7	30.8	100		0.6	0.0	0.0
4	0.0	0.6	0.0	1.7	80.2	17.5	100		2.8	2.8	2.8
5	0.0	0.0	0.0	0.0	43.5	56.5	100		7.9	7.3	7.9
6	0.0	0.0	0.0	0.0	34.8	65.2	100		29.6	28.9	28.9
7	0.0	0.0	0.8	4.9	18.9	75.4	100	32.8	32.8	32.8	
8	0.0	0.0	0.0	4.7	15.1	80.2	100	38.4	37.2	38.4	
9	0.0	0.0	0.0	0.0	11.3	88.7	100	32.1	32.1	32.1	
10	0.0	0.0	0.0	3.2	3.2	93.5	100	45.2	45.2	45.2	
How to read:3.9%(1.9+1.9)children of class 1 can do subtraction											

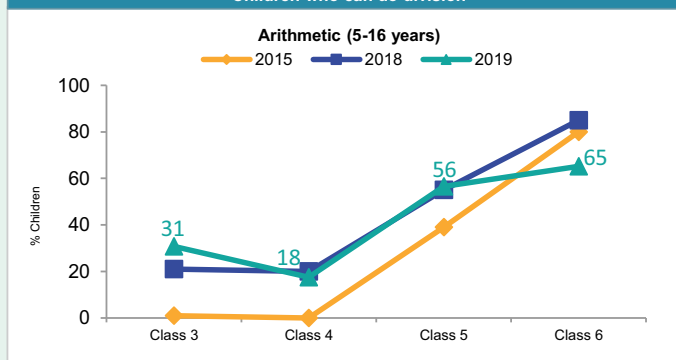
How to read: 3.9%(1.9+1.9) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years

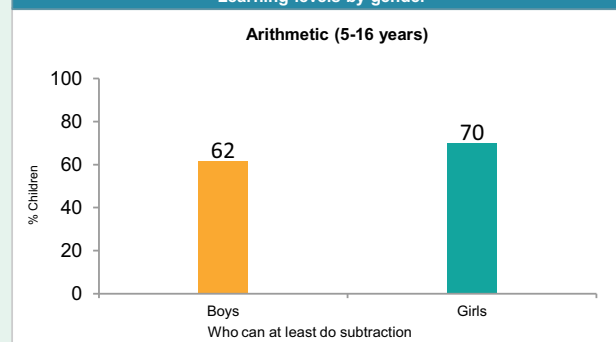
### Learning levels by school type



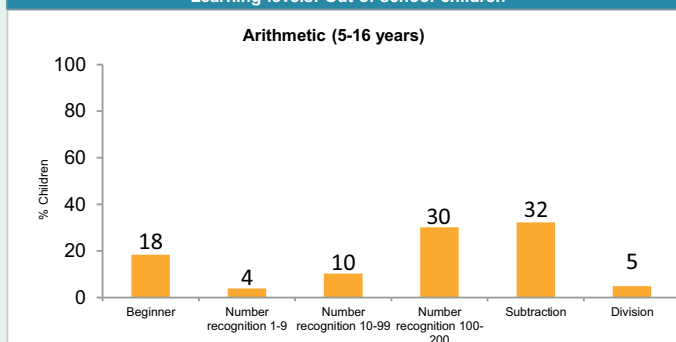
### Children who can do division



### Learning levels by gender



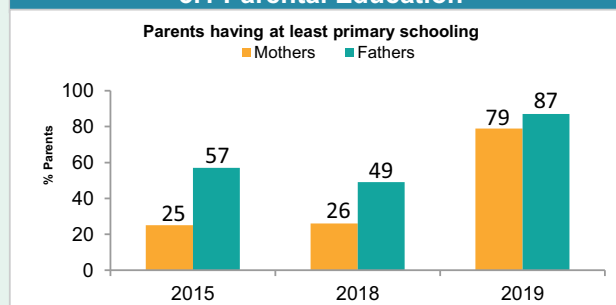
### Learning levels: Out-of-school children



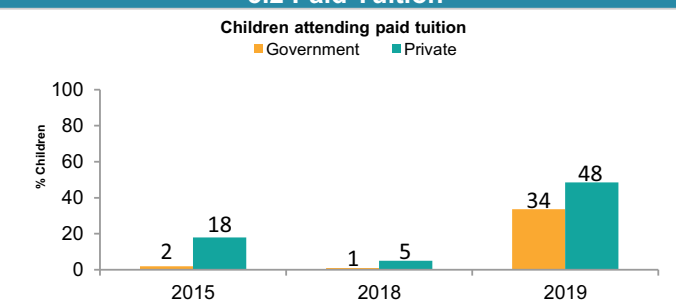
## 3. PARENTAL EDUCATION & PAID TUITION

Class-wise % children attending paid tuition									
Type	I	II	III	IV	V	VI	VII	VIII	IX
Govt.	32.1	38.8	37.9	37.1	36.5	17.3	34.1	30.0	27.8
Pvt.	26.7	56.5	40.0	52.6	55.3	54.2	46.8	47.3	30.3

### 3.1 Parental Education



### 3.2 Paid Tuition

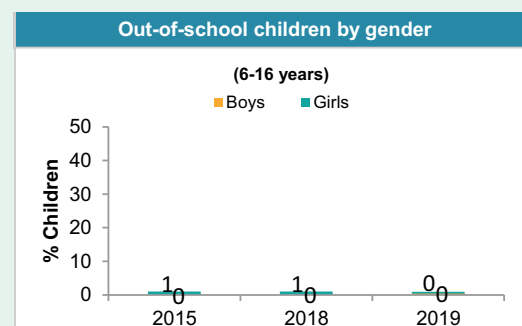
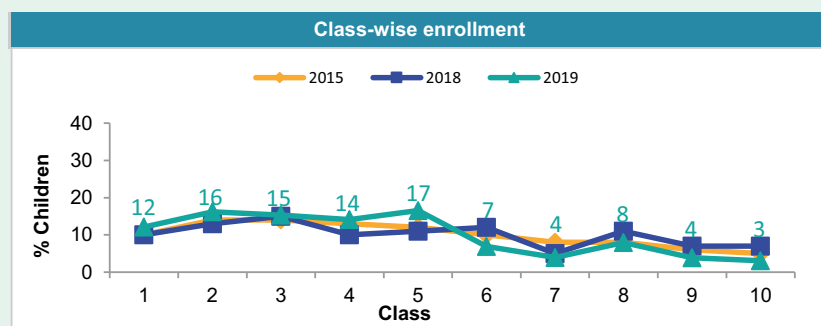
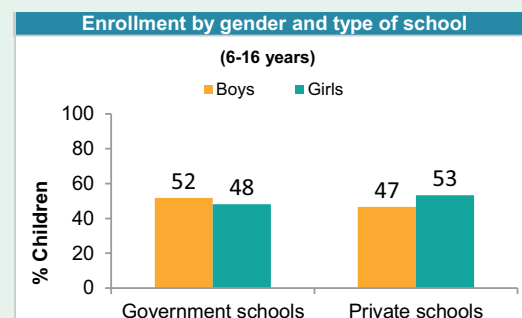


## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	46.0	53.3	0.0	0.0	0.7	0.0	100
11 - 13	18.2	75.8	0.0	0.0	3.0	3.0	100
14 - 16	41.9	58.1	0.0	0.0	0.0	0.0	100
<b>6 - 16</b>	<b>41.6</b>	<b>57.3</b>	<b>0.2</b>	<b>0.0</b>	<b>0.8</b>	<b>0.2</b>	<b>100</b>
<b>Total</b>		<b>99.1</b>			<b>0.9</b>		<b>100</b>
<b>By Type</b>	<b>42.0</b>	<b>57.9</b>	<b>0.2</b>	<b>0.0</b>			

How to read: 99.3% (46.0+53.3+0.0+0.0) children of age group 6-10 are enrolled

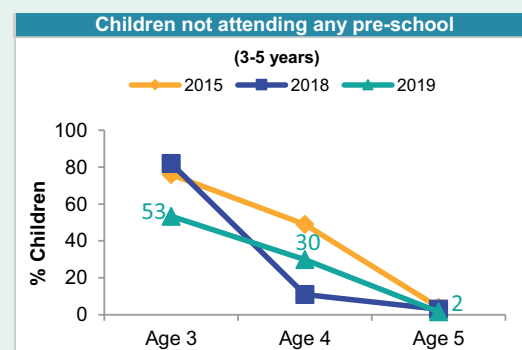


Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	87.1	6.2	2.0	0.0	11.5	0.0						11.5
2	0.0	12.9	87.7	15.8	2.1		0.0	10.0					11.3
3		0.0	6.2	76.2	14.7	4.6			16.1	0.0			10.1
4			0.0	5.9	70.5	12.6	8.3				0.0		10.3
5				0.0	12.6	63.2	47.2	38.0				4.2	12.9
6					0.0	5.7	41.7	36.0	22.6				10.5
7	0.0	0.0				2.3	2.8	16.0	32.3	12.8			8.7
8			0.0	0.0			0.0	0.0	29.0	64.1	56.7		10.5
9					0.0			0.0	0.0	23.1	16.7	45.8	7.5
10						0.0		0.0	0.0	0.0	26.7	50.0	6.7
Total	100	100	100	100	100	100	100	100	100	100	100	100	100

### 1.2. Early years schooling (Pre-schooling)

% Children who attend different types of pre-schools						Total
Age group	Govt.	Non-state providers			Out-of-school	
		Pvt.	Madrasah	NFE/Others		
3	4.5	42.0	0.0	0.0	53.4	100
4	8.8	61.4	0.0	0.0	29.8	100
5	17.5	81.0	0.0	0.0	1.6	100
<b>3 - 5</b>	<b>9.6</b>	<b>59.1</b>	<b>0.0</b>	<b>0.0</b>	<b>31.3</b>	<b>100</b>
<b>Total</b>		<b>68.8</b>			<b>31.3</b>	<b>100</b>
<b>By Type</b>	<b>14.0</b>	<b>86.0</b>	<b>0.0</b>	<b>0.0</b>		

How to read: 46.6% (4.5+42.0+0.0+0.0) children of age 3 are enrolled



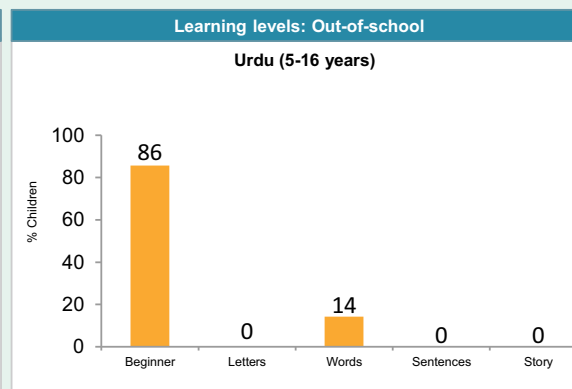
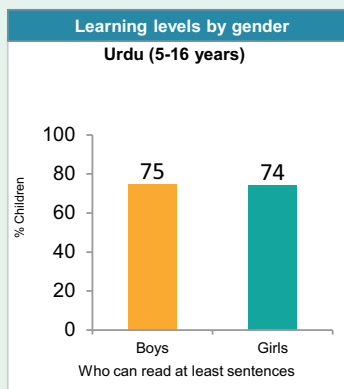
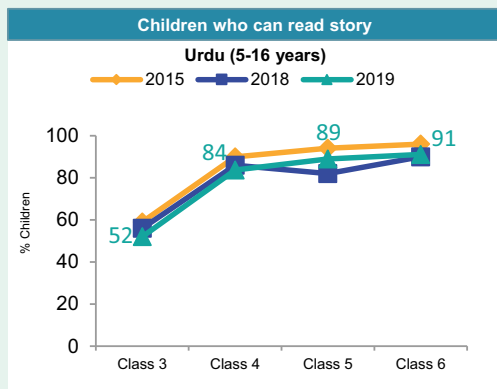
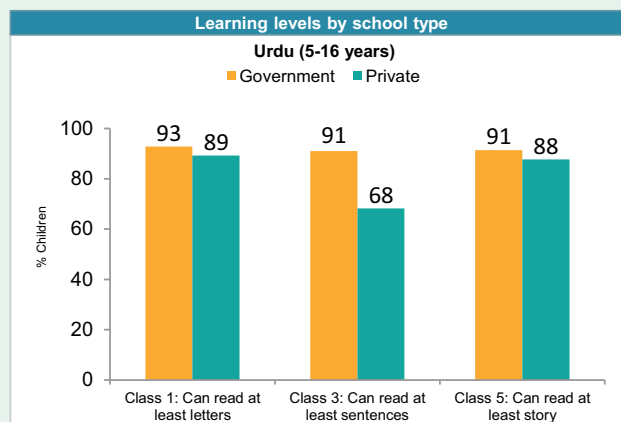


## 2. QUALITY

### 2.1. Learning levels (Urdu)

Class-wise % children						
Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	8.9	36.7	30.4	20.3	3.8	100
2	1.9	26.4	24.5	27.4	19.8	100
3	2.0	3.0	14.0	29.0	52.0	100
4	0.0	1.1	10.9	4.3	83.7	100
5	0.0	0.0	0.0	11.1	88.9	100
6	0.0	0.0	4.4	4.4	91.1	100
7	0.0	0.0	0.0	11.5	88.5	100
8	0.0	0.0	0.0	5.8	94.2	100
9	0.0	0.0	0.0	0.0	100	100
10	0.0	0.0	0.0	0.0	100	100

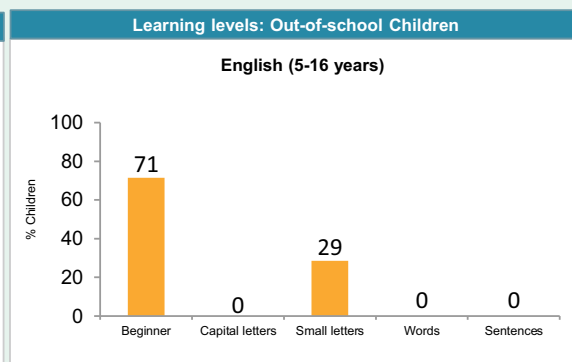
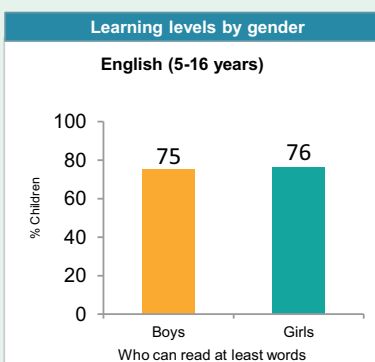
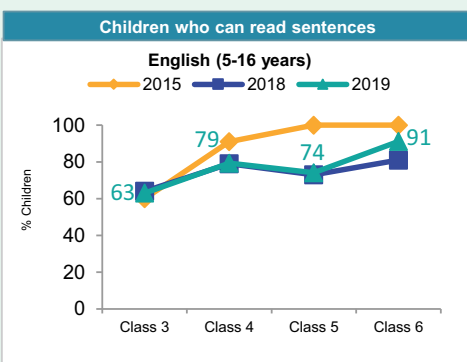
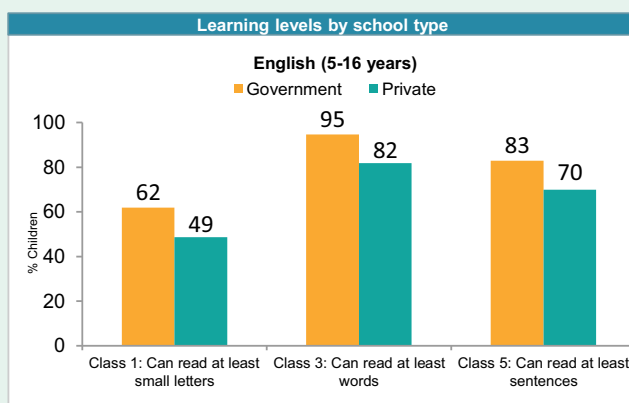
How to read: 24.1%(20.3+3.8)children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children						
Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	0.0	44.3	20.3	11.4	24.1	100
2	0.0	31.1	31.1	4.7	33.0	100
3	0.0	0.0	11.0	26.0	63.0	100
4	0.0	0.0	7.6	13.0	79.3	100
5	0.0	0.0	10.2	15.7	74.1	100
6	0.0	0.0	0.0	8.9	91.1	100
7	0.0	0.0	0.0	7.7	92.3	100
8	0.0	0.0	0.0	1.9	98.1	100
9	0.0	0.0	0.0	0.0	100	100
10	0.0	0.0	0.0	5.0	95.0	100

How to read: 35.4%(11.4+24.1)children of class 1 can read words



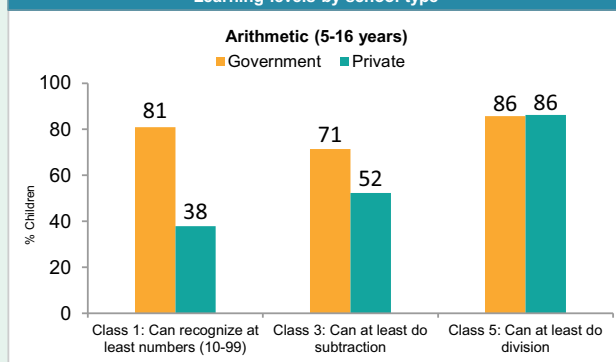
## 2.4. Learning levels (Arithmetic)

Class-wise % children									*Who can do word problems		
Class	Nothing	Who can do			Subtraction (2 digits)	Division (2 digits)	Total		Time recognition	Word problem 1	Word problem 2
		Number recognition									
		1-9	10-99	100-200							
1	0.0	39.2	13.9	21.5	15.2	10.1	100		32.9	31.6	27.8
2	0.0	21.7	19.8	32.1	11.3	15.1	100		51.9	46.2	38.7
3	2.0	4.0	9.0	22.0	11.0	52.0	100		57.0	49.0	49.0
4	0.0	0.0	0.0	0.0	20.7	79.3	100		69.6	59.8	56.5
5	0.0	0.0	0.0	0.0	13.9	86.1	100		65.7	51.9	48.1
6	0.0	0.0	0.0	0.0	13.3	86.7	100		68.9	62.2	48.9
7	0.0	0.0	0.0	0.0	3.8	96.2	100	69.2	65.4	53.8	
8	0.0	0.0	0.0	0.0	9.6	90.4	100	76.9	67.3	63.5	
9	0.0	0.0	0.0	0.0	8.0	92.0	100	84.0	76.0	64.0	
10	0.0	0.0	0.0	0.0	10.0	90.0	100	55.0	45.0	40.0	
How to read:25.3%(15.2+10.1)children of class 1 can do subtraction											

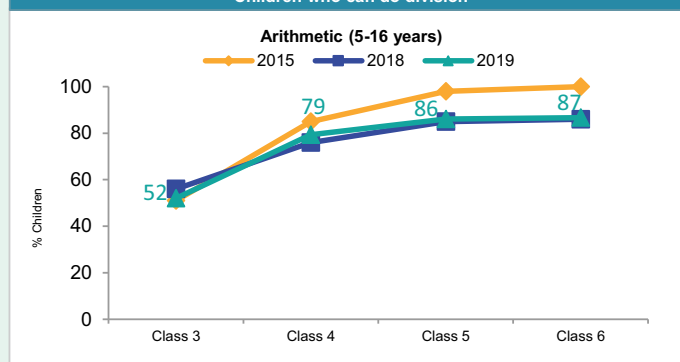
How to read: 25.3% (15.2+10.1) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years

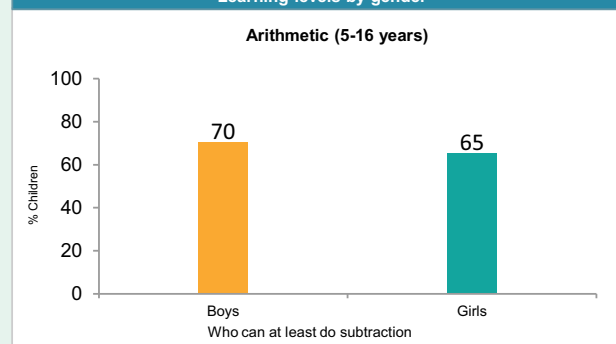
### Learning levels by school type



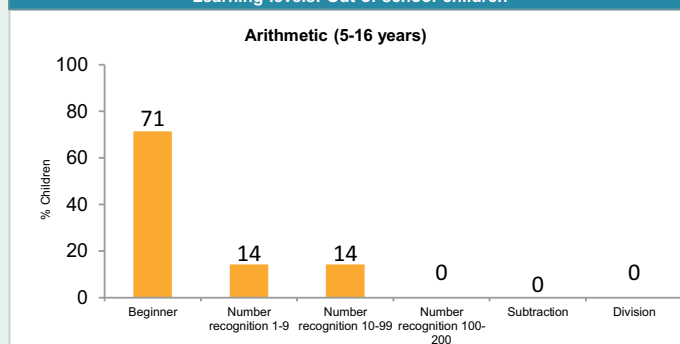
### Children who can do division



### Learning levels by gender



### Learning levels: Out-of-school children

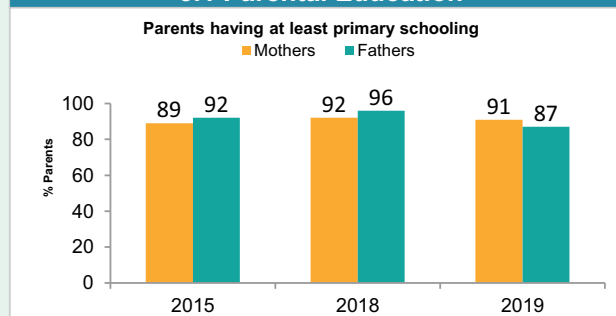


## 3. PARENTAL EDUCATION & PAID TUITION

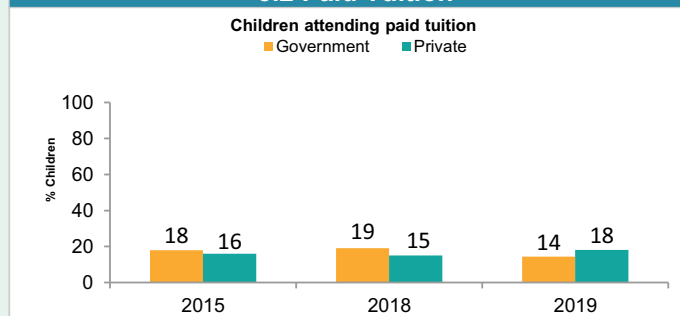
### Class-wise % children attending paid tuition

Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	2.4	0.0	8.9	5.7	11.4	33.3	30.0	57.1	64.3	0.0
Pvt.	29.7	16.7	22.7	15.8	20.5	11.1	6.7	22.6	36.4	29.4

### 3.1 Parental Education



### 3.2 Paid Tuition

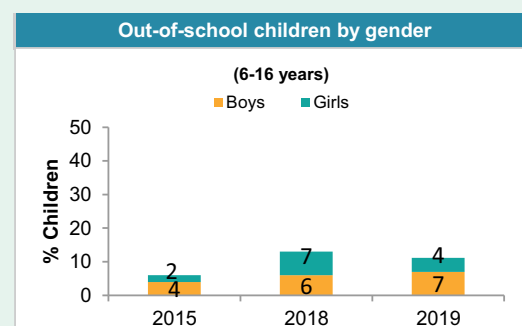
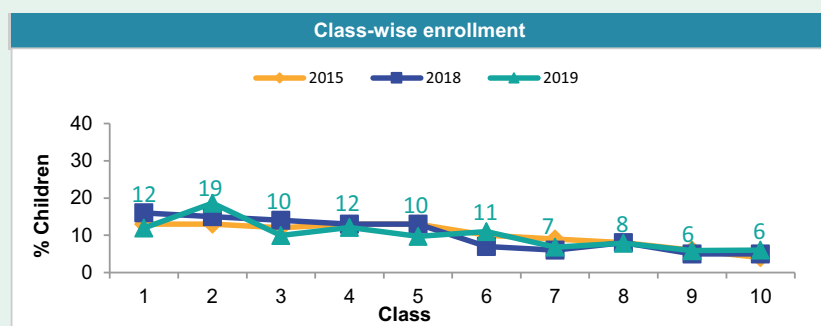
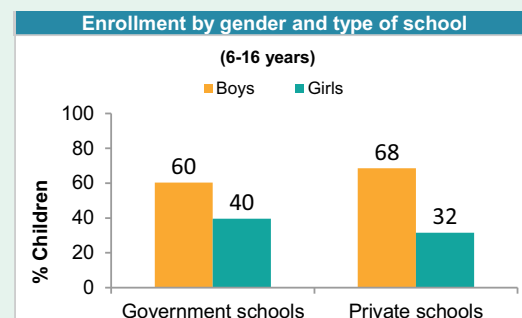


## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	42.6	47.3	1.0	0.0	4.8	4.3	100
11 - 13	55.7	31.1	0.0	0.0	6.6	6.6	100
14 - 16	54.7	26.8	1.1	0.0	8.4	8.9	100
<b>6 - 16</b>	<b>48.0</b>	<b>40.0</b>	<b>0.9</b>	<b>0.0</b>	<b>5.2</b>	<b>6.0</b>	<b>100</b>
<b>Total</b>		<b>88.9</b>			<b>11.1</b>		<b>100</b>
<b>By Type</b>	<b>54.0</b>	<b>45.0</b>	<b>1.0</b>	<b>0.0</b>			

How to read: 90.9% (42.6+47.3+1.0+0.0) children of age group 6-10 are enrolled

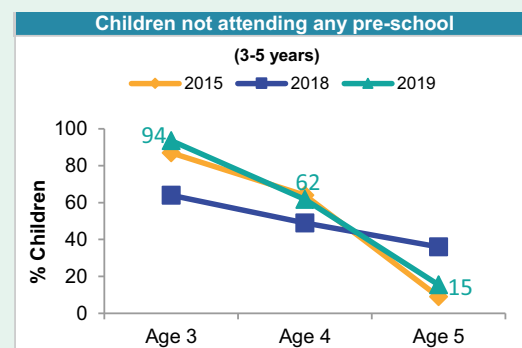


Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	86.4	25.7	9.8	1.0	3.4	0.0						11.5
2	0.0	13.6	64.6	51.9	7.3		1.1						11.3
3		0.0	9.7	33.1	24.0	9.1		7.5					10.1
4			0.0	5.3	61.5	31.8	14.7		0.0				10.3
5				0.0	6.3	48.9	38.2	5.7					12.9
6					0.0	6.8	38.2	67.0	7.5				10.5
7	0.0					0.0	2.9	22.7	64.2	4.4			8.7
8		0.0					5.9	3.4	18.9	72.1	0.0		10.5
9			0.0					0.0	1.9	20.6	69.0	15.2	7.5
10								0.0		2.9	31.0	80.4	6.7
Total	100	100	100	100	100	100	100	100	100	100	100	100	100

### 1.2. Early years schooling (Pre-schooling)

% Children who attend different types of pre-schools						Total
Age group	Govt.	Non-state providers			Out-of-school	
		Pvt.	Madrasah	NFE/Others		
3	1.3	5.1	0.0	0.0	93.6	100
4	2.8	35.5	0.0	0.0	61.7	100
5	3.6	80.9	0.0	0.0	15.5	100
3 - 5	2.5	36.1	0.0	0.0	61.4	100
Total	38.6				61.4	100
By Type	6.4	93.6	0.0	0.0		
How to read:6.4%(1.3+5.1+0.0+0.0)children of age 3 are enrolled						

How to read: 6.4% (1.3+5.1+0.0+0.0) children of age 3 are enrolled

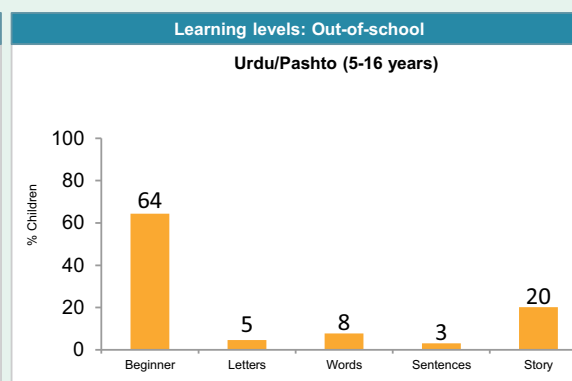
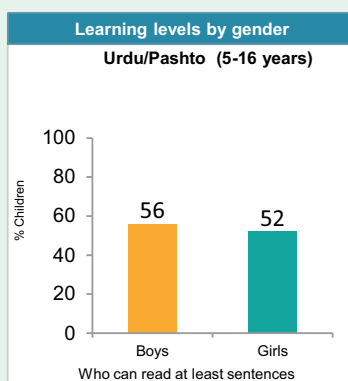
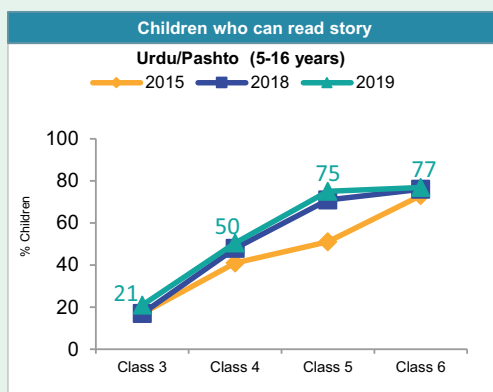
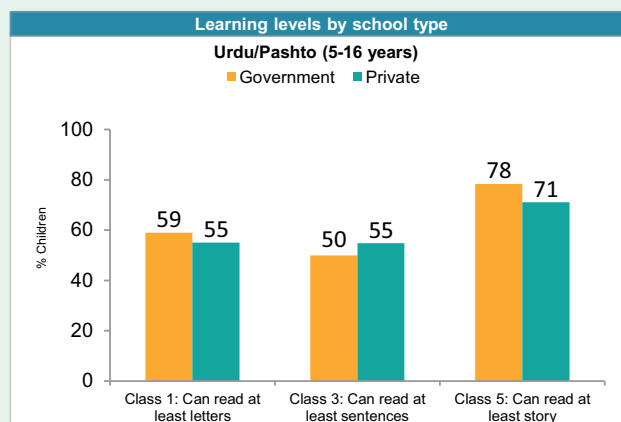


## 2. QUALITY

### 2.1. Learning levels (Urdu/Pashto)

Class-wise % children Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	41.7	32.0	16.5	6.8	2.9	100
2	22.4	18.0	43.5	8.1	8.1	100
3	15.1	3.5	29.1	31.4	20.9	100
4	6.7	9.5	5.7	27.6	50.5	100
5	0.0	0.0	0.0	25.0	75.0	100
6	0.0	0.0	0.0	23.2	76.8	100
7	0.0	0.0	0.0	8.5	91.5	100
8	0.0	0.0	0.0	23.5	76.5	100
9	0.0	0.0	0.0	5.9	94.1	100
10	0.0	0.0	0.0	7.7	92.3	100

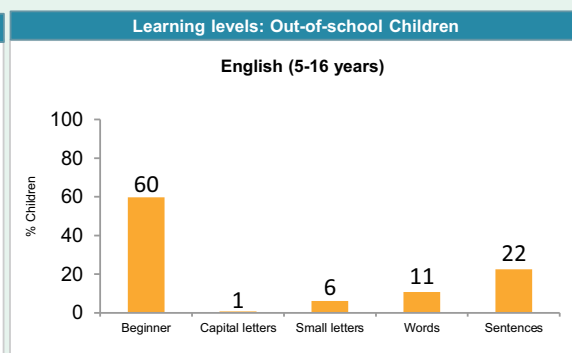
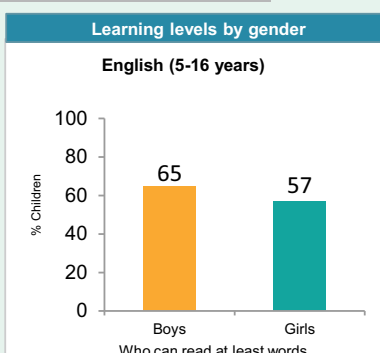
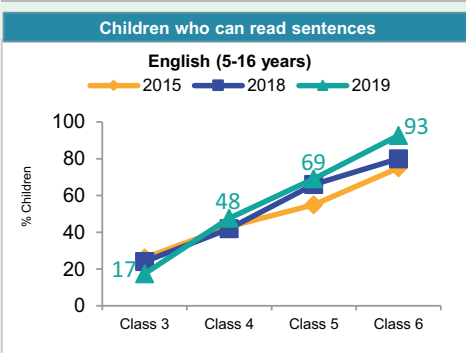
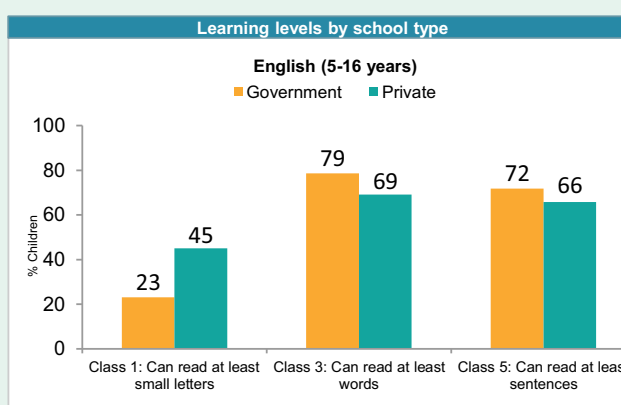
How to read: 9.7%(6.8+2.9) children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	29.1	34.0	23.3	12.6	1.0	100
2	16.1	9.3	25.5	37.9	11.2	100
3	10.5	3.5	12.8	55.8	17.4	100
4	21.0	1.9	5.7	23.8	47.6	100
5	1.2	0.0	6.0	23.8	69.0	100
6	0.0	0.0	4.2	3.2	92.6	100
7	0.0	0.0	1.7	11.9	86.4	100
8	0.0	0.0	2.9	4.4	92.6	100
9	0.0	0.0	0.0	5.9	94.1	100
10	0.0	0.0	0.0	7.7	92.3	100

How to read: 13.6%(12.6+1.0) children of class 1 can read words



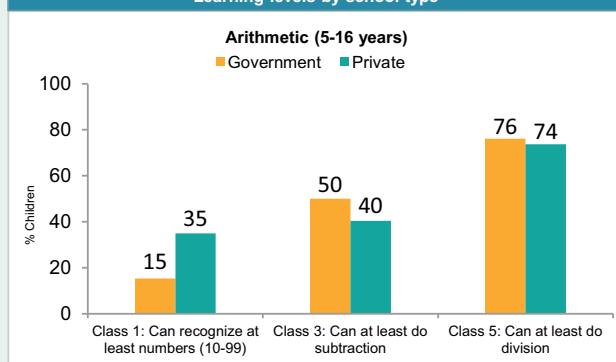
## 2.4. Learning levels (Arithmetic)

Class-wise % children											
Who can do								*Who can do word problems			
Class	Nothing	Number recognition			Subtraction (2 digits)	Division (2 digits)		Total	Time recognition	Word problem 1	Word problem 2
		1-9	10-99	100-200							
1	12.6	59.2	15.5	4.9	5.8	1.9		100	4.9	2.9	2.9
2	1.2	47.2	11.8	5.6	19.9	14.3		100	19.3	16.1	14.9
3	0.0	50.0	0.0	5.8	30.2	14.0		100	40.7	32.6	33.7
4	2.9	1.9	1.9	13.3	39.0	41.0		100	41.9	33.3	29.5
5	0.0	0.0	0.0	0.0	25.0	75.0		100	53.6	50.0	46.4
6	0.0	0.0	0.0	0.0	10.5	89.5		100	61.1	55.8	55.8
7	0.0	0.0	0.0	3.4	15.3	81.4		100	61.0	57.6	49.2
8	0.0	0.0	0.0	1.5	4.4	94.1	100	64.7	61.8	63.2	
9	0.0	0.0	0.0	0.0	2.0	98.0	100	56.9	54.9	51.0	
10	0.0	0.0	0.0	0.0	0.0	100	100	67.3	67.3	63.5	
How to read: 7.8%(5.8+1.9)children of class 1 can do subtraction											

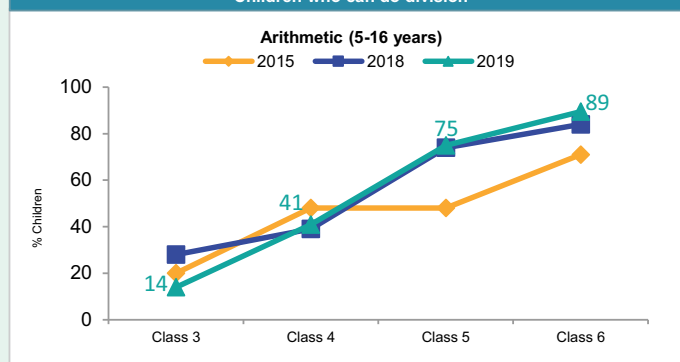
How to read: 7.8%(5.8+1.9) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years

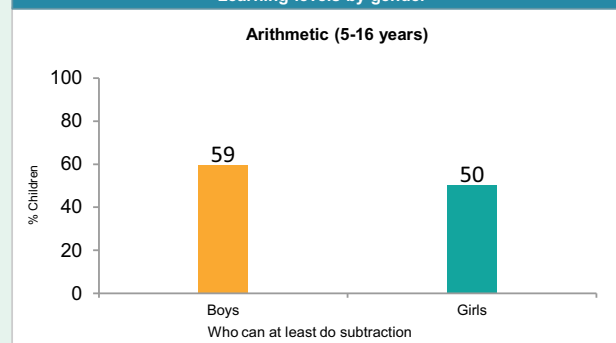
### Learning levels by school type



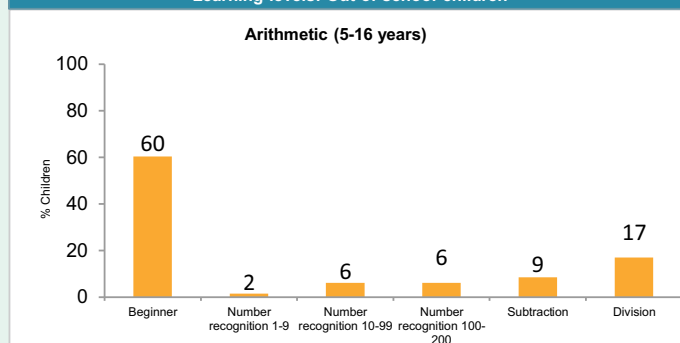
### Children who can do division



### Learning levels by gender



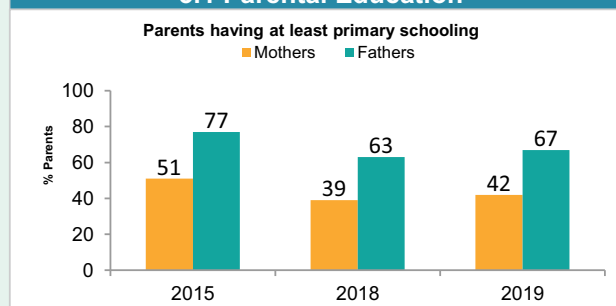
### Learning levels: Out-of-school children



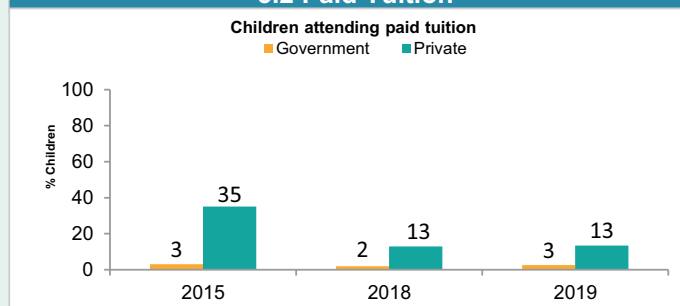
## 3. PARENTAL EDUCATION & PAID TUITION

Class-wise % children attending paid tuition										
Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	2.6	1.1	2.4	0.0	0.0	1.6	3.2	0.0	14.7	6.1
Pvt.	13.3	14.3	14.3	11.8	18.4	16.1	18.5	14.3	25.0	21.1

### 3.1 Parental Education



### 3.2 Paid Tuition

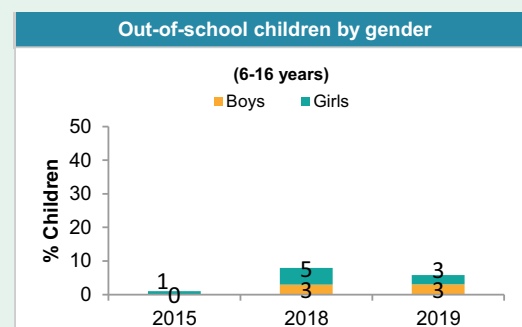
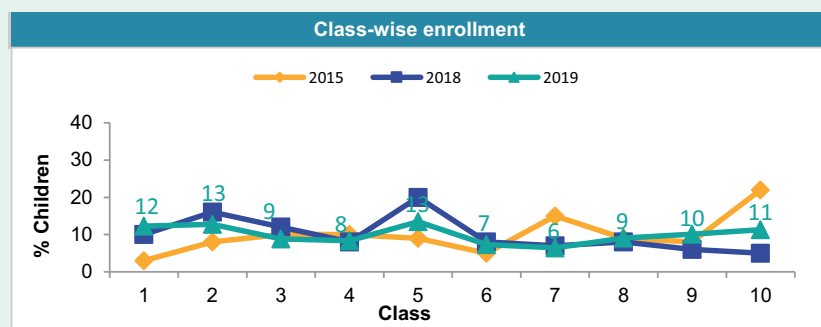
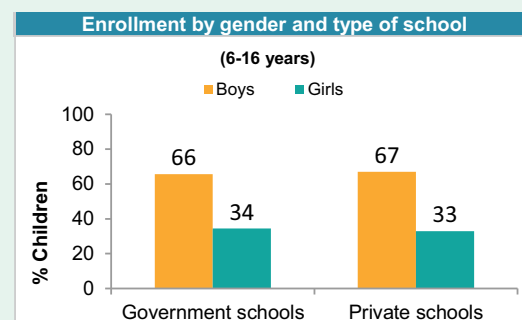


## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	44.3	48.3	2.2	0.0	0.7	4.4	100
11 - 13	45.5	47.5	1.0	0.0	2.0	4.0	100
14 - 16	39.9	52.7	0.4	0.0	0.4	6.7	100
<b>6 - 16</b>	<b>43.5</b>	<b>49.3</b>	<b>1.4</b>	<b>0.0</b>	<b>0.8</b>	<b>5.0</b>	<b>100</b>
<b>Total</b>		<b>94.2</b>			<b>5.8</b>		<b>100</b>
<b>By Type</b>	<b>46.2</b>	<b>52.3</b>	<b>1.5</b>	<b>0.0</b>			

How to read: 94.8% (44.3+48.3+2.2+0.0) children of age group 6-10 are enrolled

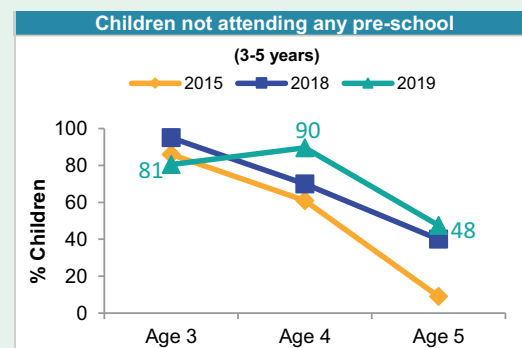


Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	95.2	26.8	11.0	1.3	7.4	0.0						11.5
2	0.0	4.8	65.4	31.2	5.1			5.6					11.3
3		0.0	7.9	54.1	22.8	4.1			0.0				10.1
4			0.0	3.7	64.6	17.4	8.0			0.0			10.3
5				0.0	6.3	67.8	46.7	20.2			0.0		12.9
6					0.0	3.3	33.3	47.2	5.4				10.5
7	0.0	0.0				0.0	5.3	23.6	33.3	11.5			8.7
8			0.0	0.0			6.7	3.4	59.1	26.0	1.7		10.5
9					0.0			0.0	2.2	55.2	76.7	3.7	7.5
10						0.0	0.0		0.0	7.3	21.7	91.6	6.7
Total	100	100	100	100	100	100	100	100	100	100	100	100	100

### 1.2. Early years schooling (Pre-schooling)

Age group	% Children who attend different types of pre-schools				Out-of-school	Total
	Govt.	Pvt.	Madrasah	NFE/Others		
3	6.9	12.5	0.0	0.0	80.6	100
4	4.2	6.3	0.0	0.0	89.6	100
5	26.2	26.2	0.0	0.0	47.5	100
<b>3 - 5</b>	<b>16.1</b>	<b>18.2</b>	<b>0.0</b>	<b>0.0</b>	<b>65.7</b>	<b>100</b>
<b>Total</b>		<b>34.3</b>			<b>65.7</b>	<b>100</b>
<b>By Type</b>	<b>47.0</b>	<b>53.0</b>	<b>0.0</b>	<b>0.0</b>		

How to read: 19.4% (6.9+12.5+0.0+0.0) children of age 3 are enrolled



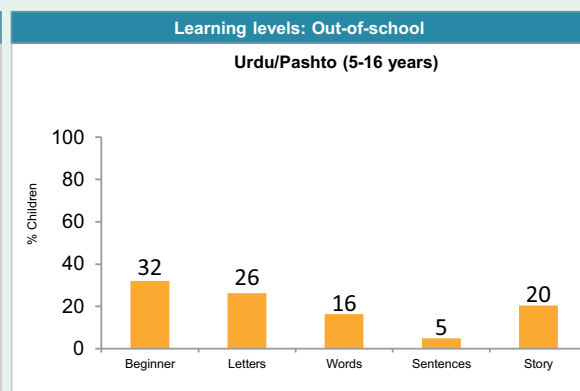
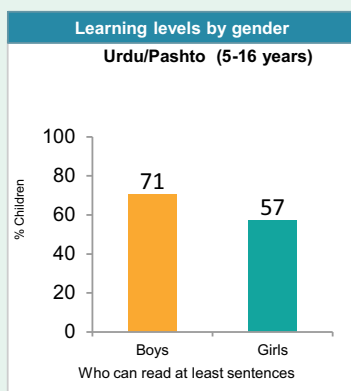
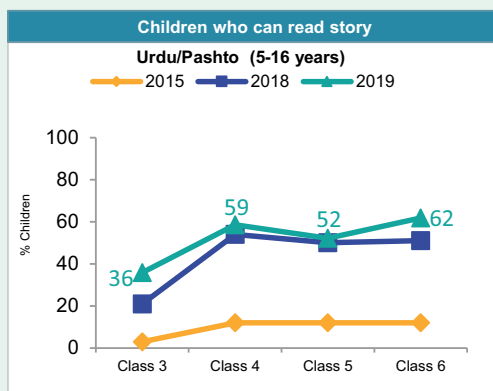
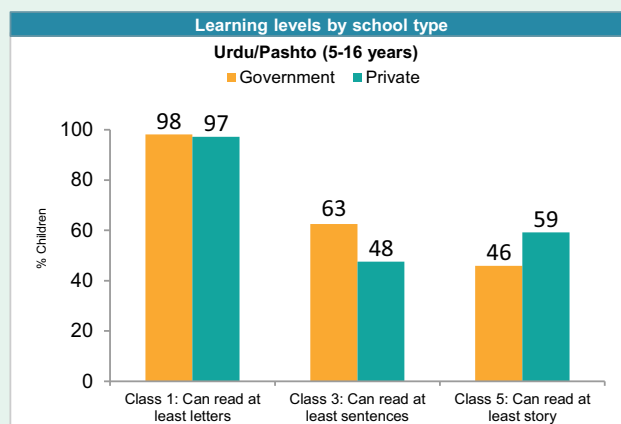


## 2. QUALITY

### 2.1. Learning levels (Urdu/Pashto)

Class-wise % children						
Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	2.3	42.2	46.9	2.3	6.3	100
2	2.3	12.8	61.7	5.3	18.0	100
3	1.1	4.3	39.1	19.6	35.9	100
4	0.0	0.0	0.0	41.4	58.6	100
5	0.0	0.0	0.0	47.9	52.1	100
6	0.0	0.0	0.0	38.2	61.8	100
7	0.0	0.0	3.0	37.3	59.7	100
8	0.0	0.0	6.4	50.0	43.6	100
9	0.0	0.0	1.0	59.0	40.0	100
10	0.0	0.0	0.8	49.2	50.0	100

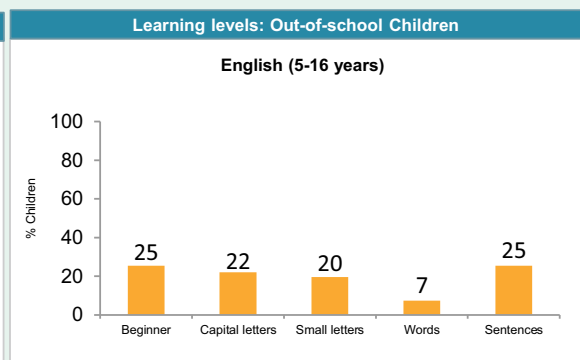
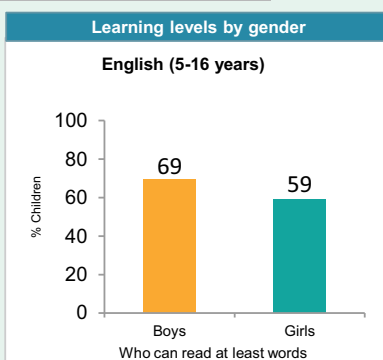
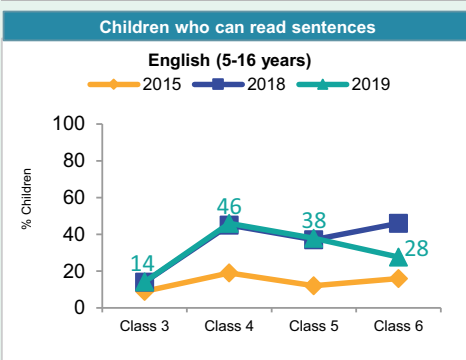
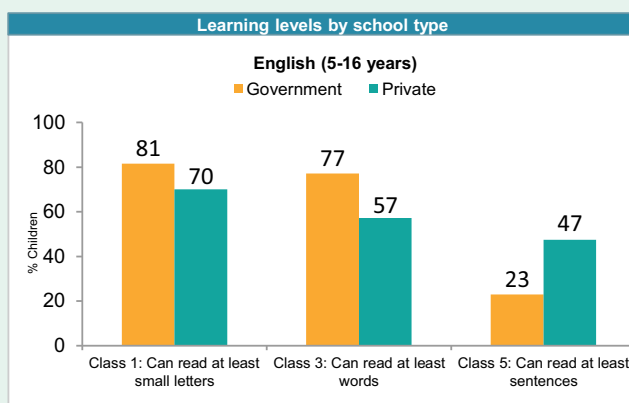
How to read: 8.6% (2.3+6.3) children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children						
Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	11.7	14.1	65.6	8.6	0.0	100
2	6.8	5.3	46.6	38.3	3.0	100
3	3.3	4.3	23.9	54.3	14.1	100
4	2.3	1.1	20.7	29.9	46.0	100
5	0.0	1.4	10.7	50.0	37.9	100
6	0.0	0.0	9.2	63.2	27.6	100
7	0.0	0.0	3.0	47.8	49.3	100
8	0.0	0.0	5.3	56.4	38.3	100
9	0.0	0.0	2.9	62.9	34.3	100
10	0.0	0.0	1.7	51.7	46.6	100

How to read: 8.6% (8.6+0.0) children of class 1 can read words



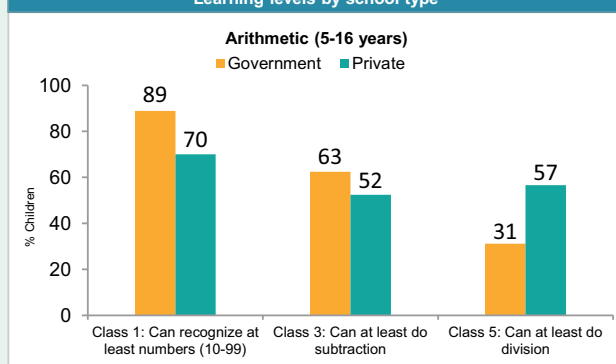
## 2.4. Learning levels (Arithmetic)

Class-wise % children											
Who can do								*Who can do word problems			
Class	Nothing	Number recognition			Subtraction (2 digits)	Division (2 digits)		Total	Time recognition	Word problem 1	Word problem 2
		1-9	10-99	100-200							
1	7.8	14.8	43.0	31.3	2.3	0.8		100	0.0	0.0	0.8
2	5.3	3.0	12.8	43.6	12.8	22.6		100	4.5	2.3	2.3
3	3.3	1.1	3.3	33.7	37.0	21.7		100	8.7	7.6	7.6
4	2.3	0.0	1.1	12.6	48.3	35.6		100	25.3	24.1	25.3
5	0.0	0.0	0.0	0.7	52.9	46.4		100	56.4	57.1	58.6
6	0.0	0.0	0.0	0.0	48.7	51.3		100	71.1	73.7	71.1
7	0.0	0.0	0.0	6.0	49.3	44.8		100	91.0	91.0	92.5
8	0.0	0.0	1.1	4.3	60.6	34.0	100	85.1	86.2	87.2	
9	0.0	0.0	1.0	0.0	65.7	33.3	100	94.3	94.3	95.2	
10	0.0	0.0	0.0	0.8	38.1	61.0	100	94.1	94.1	94.1	
How to read:3.1%(2.3+0.8)children of class 1 can do subtraction											

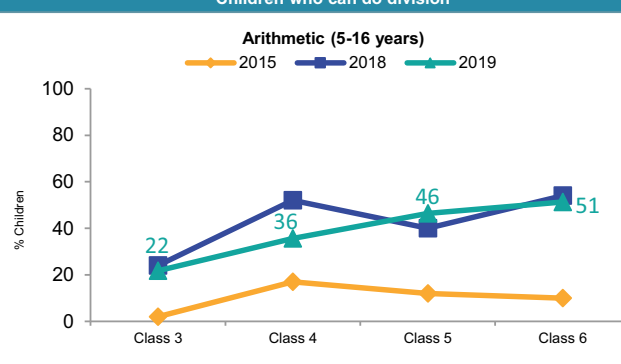
How to read: 3.1%(2.3+0.8) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years

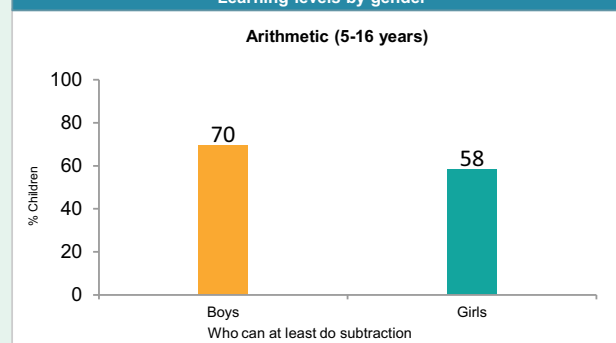
### Learning levels by school type



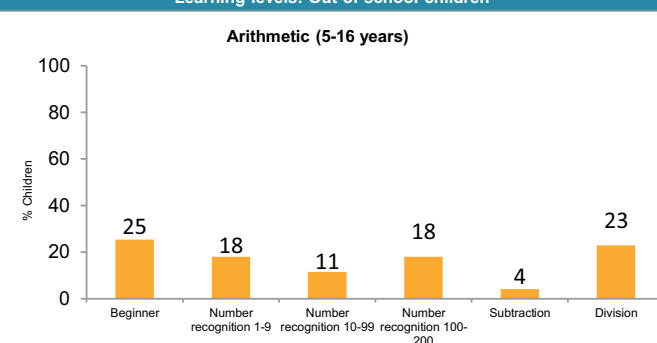
### Children who can do division



### Learning levels by gender



### Learning levels: Out-of-school children

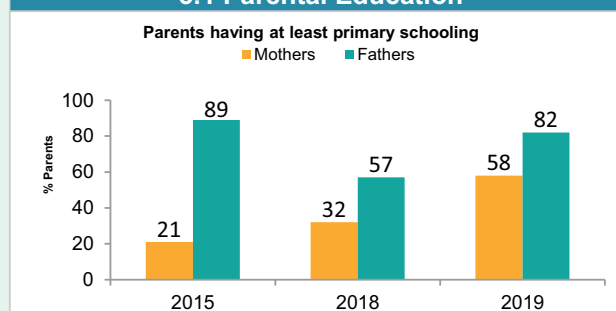


## 3. PARENTAL EDUCATION & PAID TUITION

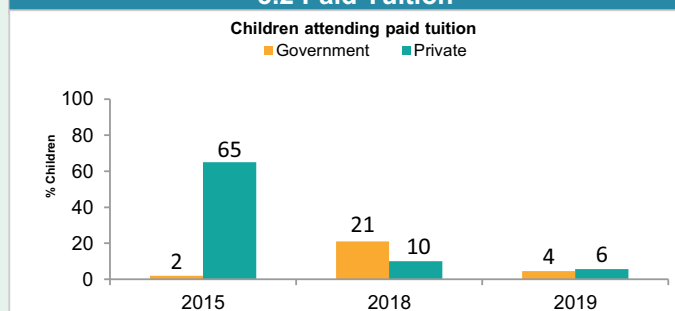
### Class-wise % children attending paid tuition

Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	1.9	4.5	4.2	16.0	4.9	9.1	0.0	2.0	2.2	2.0
Pvt.	1.4	12.7	2.4	2.8	9.2	2.3	5.9	9.1	3.4	9.0

### 3.1 Parental Education



### 3.2 Paid Tuition

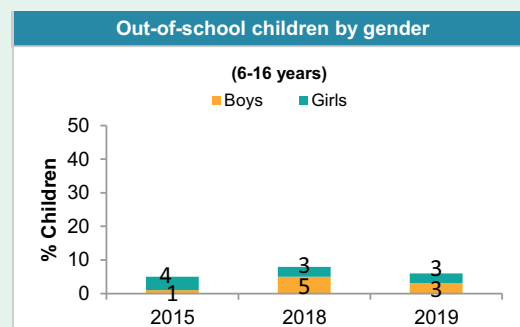
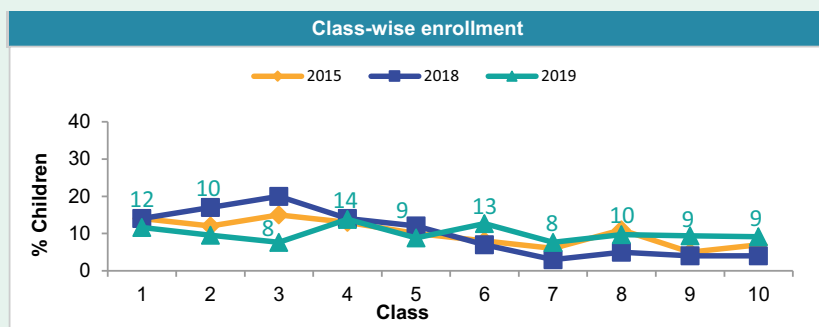
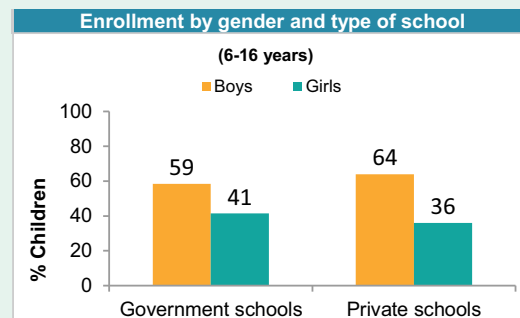


## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	64.4	27.9	1.9	0.0	4.7	1.1	100
11 - 13	69.8	24.5	0.0	0.0	3.8	1.9	100
14 - 16	75.1	13.9	1.0	0.0	1.5	8.5	100
<b>6 - 16</b>	<b>69.5</b>	<b>23.1</b>	<b>1.4</b>	<b>0.0</b>	<b>3.3</b>	<b>2.7</b>	<b>100</b>
<b>Total</b>		<b>94.0</b>			<b>6.0</b>		<b>100</b>
<b>By Type</b>	<b>73.9</b>	<b>24.6</b>	<b>1.5</b>	<b>0.0</b>			

How to read: 94.2% (64.4+27.9+1.9+0.0) children of age group 6-10 are enrolled

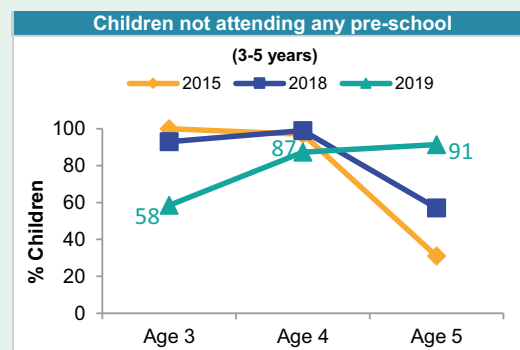


Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	75.0	72.2	38.0	3.6	0.8	0.0	1.2	2.0	0.0	0.0	1.8	11.5
2	0.0	25.0	22.2	42.6	12.7	17.4	10.4	6.0	6.0	7.0	10.9	87.3	11.3
3	0.0	0.0	5.6	13.9	25.5	46.3	22.3	11.9	28.4	25.6	87.3	6.7	10.1
4	0.0	0.0	0.0	5.6	47.3	11.6	8.3	27.4	34.0	4.5	25.6	87.3	10.3
5	0.0	0.0	0.0	0.0	10.9	11.6	1.7	0.0	20.0	4.5	25.6	87.3	12.9
6	0.0	0.0	0.0	0.0	0.0	11.6	8.3	27.4	34.0	4.5	25.6	87.3	10.5
7	0.0	0.0	0.0	0.0	0.0	11.6	8.3	27.4	34.0	4.5	25.6	87.3	8.7
8	0.0	0.0	0.0	0.0	0.0	11.6	8.3	27.4	34.0	4.5	25.6	87.3	10.5
9	0.0	0.0	0.0	0.0	0.0	11.6	8.3	27.4	34.0	4.5	25.6	87.3	7.5
10	0.0	0.0	0.0	0.0	0.0	11.6	8.3	27.4	34.0	4.5	25.6	87.3	6.7
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

### 1.2. Early years schooling (Pre-schooling)

Age group	% Children who attend different types of pre-schools				Out-of-school	Total
	Govt.	Pvt.	Madrasah	NFE/Others		
3	12.3	29.2	0.0	0.0	58.5	100
4	1.8	10.9	0.0	0.0	87.3	100
5	1.4	7.1	0.0	0.0	91.4	100
<b>3 - 5</b>	<b>6.5</b>	<b>18.2</b>	<b>0.0</b>	<b>0.0</b>	<b>75.3</b>	<b>100</b>
<b>Total</b>		<b>24.7</b>			<b>75.3</b>	<b>100</b>
<b>By Type</b>	<b>26.3</b>	<b>73.7</b>	<b>0.0</b>	<b>0.0</b>		

How to read: 41.5% (12.3+29.2+0.0+0.0) children of age 3 are enrolled

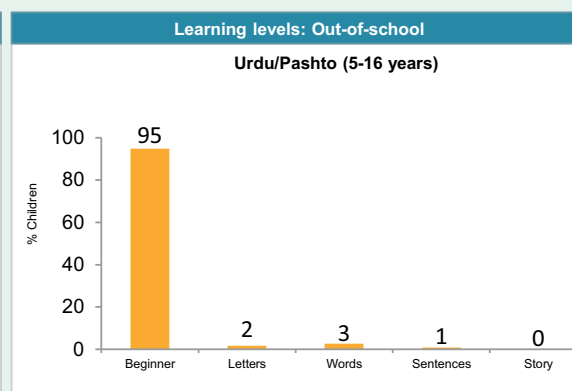
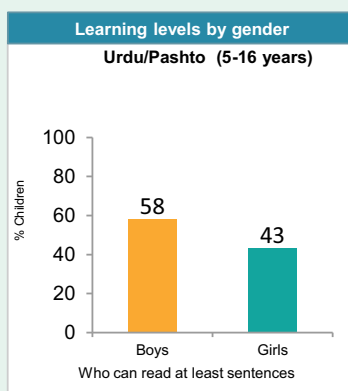
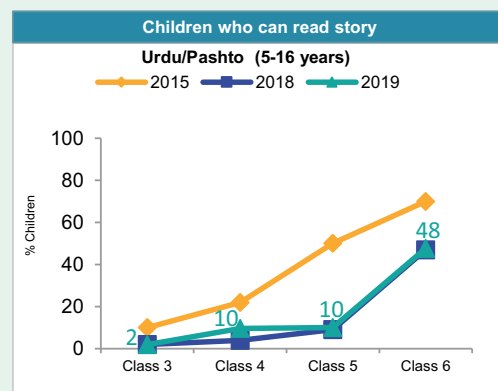
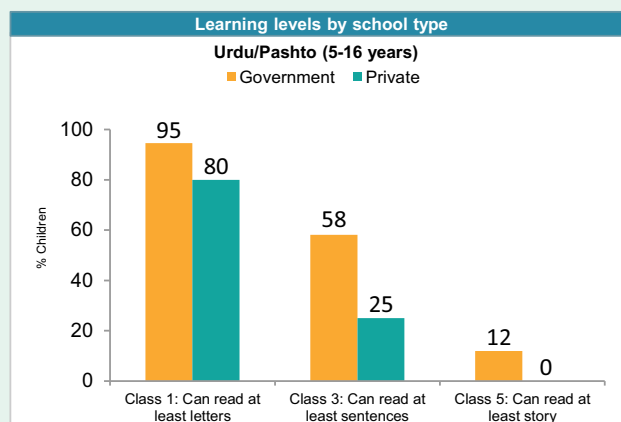


## 2. QUALITY

### 2.1. Learning levels (Urdu/Pashto)

Class-wise % children Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	6.3	29.1	58.2	5.1	1.3	100
2	0.0	21.5	49.2	27.7	1.5	100
3	0.0	1.9	44.2	51.9	1.9	100
4	0.0	3.2	48.9	38.3	9.6	100
5	0.0	0.0	28.3	61.7	10.0	100
6	0.0	0.0	10.5	41.9	47.7	100
7	0.0	0.0	0.0	36.5	63.5	100
8	0.0	0.0	0.0	37.9	62.1	100
9	0.0	0.0	0.0	12.5	87.5	100
10	0.0	0.0	0.0	6.5	93.5	100

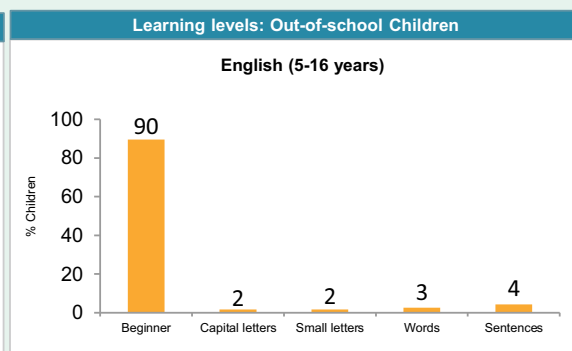
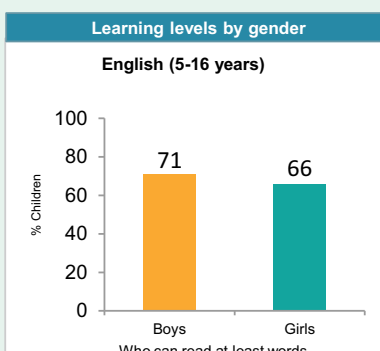
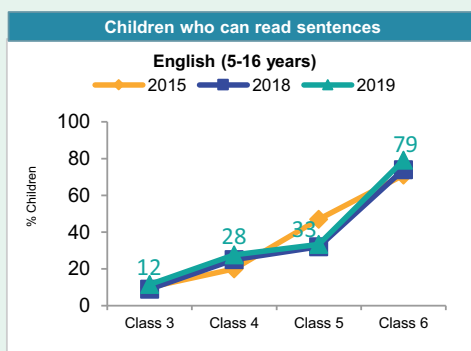
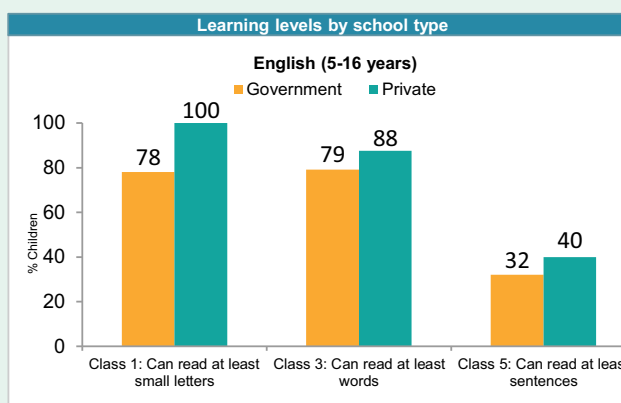
How to read: 6.3%(5.1+1.3) children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	7.6	13.9	15.2	63.3	0.0	100
2	1.5	6.2	27.7	61.5	3.1	100
3	1.9	0.0	17.3	69.2	11.5	100
4	0.0	2.1	7.4	62.8	27.7	100
5	0.0	0.0	1.7	65.0	33.3	100
6	0.0	0.0	0.0	20.9	79.1	100
7	0.0	0.0	0.0	19.2	80.8	100
8	0.0	0.0	0.0	10.6	89.4	100
9	0.0	0.0	0.0	3.1	96.9	100
10	0.0	0.0	0.0	1.6	98.4	100

How to read: 63.3%(63.3+0.0) children of class 1 can read words



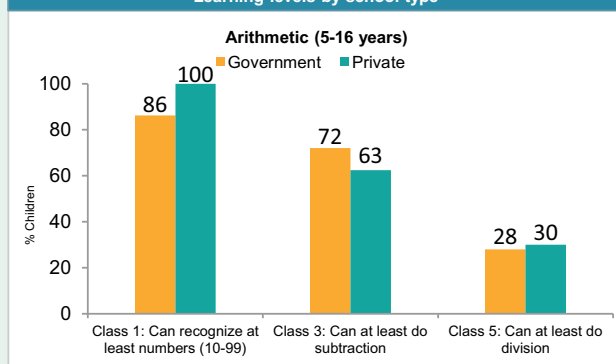
## 2.4. Learning levels (Arithmetic)

Class-wise % children											
Who can do									*Who can do word problems		
Class	Nothing	Number recognition			Subtraction (2 digits)	Division (2 digits)	Total		Time recognition	Word problem 1	Word problem 2
		1-9	10-99	100-200							
1	5.1	7.6	16.5	30.4	38.0	2.5	100		15.2	3.8	1.3
2	1.5	4.6	23.1	33.8	32.3	4.6	100		23.1	13.8	23.1
3	1.9	1.9	1.9	23.1	57.7	13.5	100		38.5	34.6	30.8
4	0.0	0.0	0.0	2.1	74.5	23.4	100		56.4	50.0	43.6
5	0.0	0.0	0.0	3.3	68.3	28.3	100		68.3	58.3	50.0
6	0.0	0.0	0.0	0.0	47.7	52.3	100		83.7	76.7	77.9
7	0.0	0.0	0.0	0.0	25.0	75.0	100		84.6	80.8	80.8
8	0.0	0.0	0.0	0.0	9.1	90.9	100	78.8	81.8	81.8	
9	0.0	0.0	0.0	0.0	4.7	95.3	100	82.8	84.4	85.9	
10	0.0	0.0	0.0	0.0	4.8	95.2	100	91.9	90.3	90.3	
How to read:40.5%(38.0+2.5)children of class 1 can do subtraction											

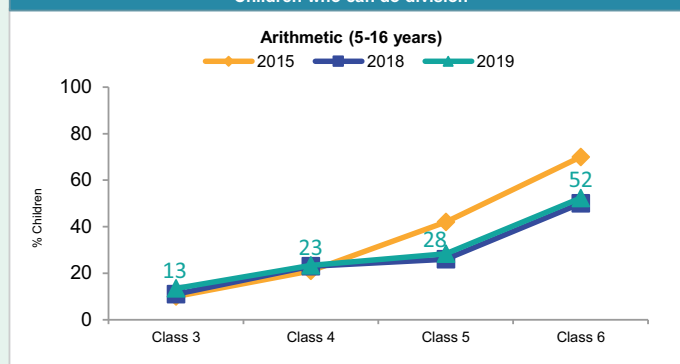
How to read: 40.5% (38.0+2.5) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years

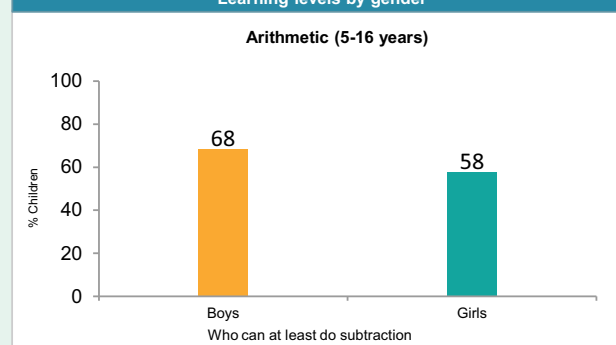
### Learning levels by school type



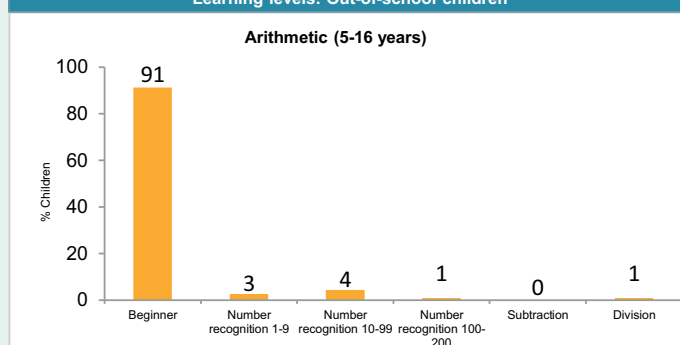
### Children who can do division



### Learning levels by gender



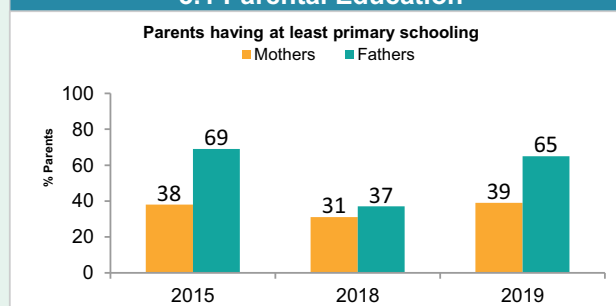
### Learning levels: Out-of-school children



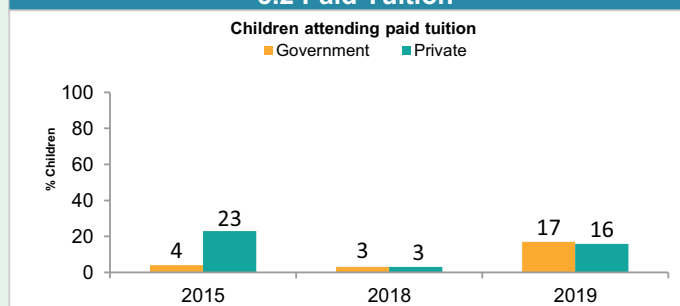
## 3. PARENTAL EDUCATION & PAID TUITION

Class-wise % children attending paid tuition										
Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	32.9	21.1	23.3	15.5	20.0	9.0	7.7	7.3	19.2	11.3
Pvt.	0.0	20.0	25.0	16.7	0.0	22.2	30.8	36.4	18.2	50.0

### 3.1 Parental Education



### 3.2 Paid Tuition

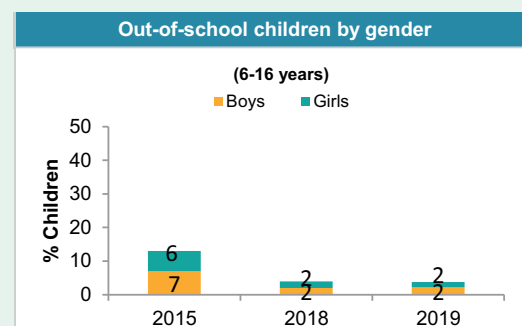
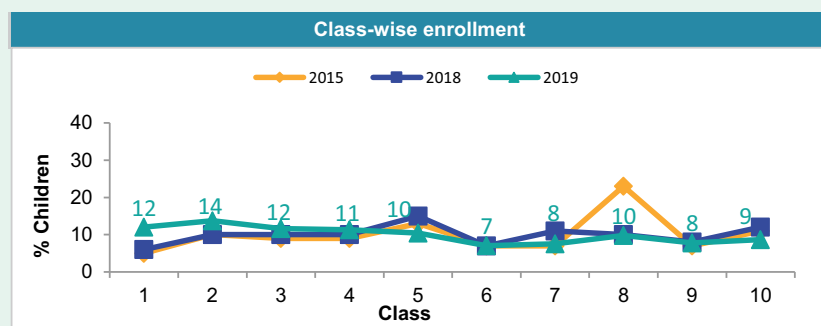
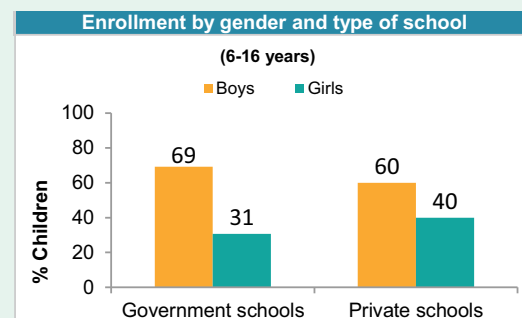


## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	13.4	78.9	1.7	2.8	2.2	0.9	100
11 - 13	20.5	71.8	1.3	0.0	2.6	3.8	100
14 - 16	18.8	75.0	2.1	0.3	1.7	2.1	100
<b>6 - 16</b>	<b>15.8</b>	<b>77.0</b>	<b>1.7</b>	<b>1.7</b>	<b>2.0</b>	<b>1.8</b>	<b>100</b>
<b>Total</b>		<b>96.2</b>			<b>3.8</b>		<b>100</b>
<b>By Type</b>	<b>16.5</b>	<b>80.0</b>	<b>1.7</b>	<b>1.8</b>			

How to read: 96.9% (13.4+78.9+1.7+2.8) children of age group 6-10 are enrolled

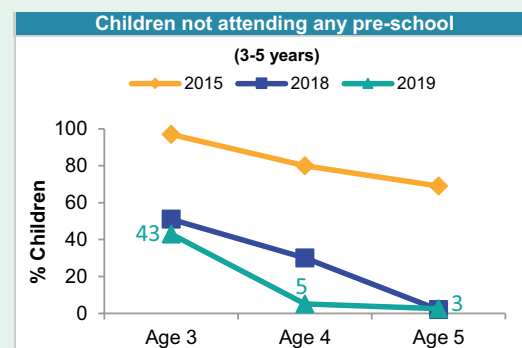


Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	41.5	29.5	2.8	1.2	6.5	0.0						11.5
2	0.0	58.5	36.2	25.5	11.0		4.9						11.3
3		0.0	34.3	51.0	15.9	10.5		9.6					10.1
4			0.0	20.7	32.9	35.9	19.6		0.0				10.3
5				0.0	39.0	24.2	29.3	20.4				12.8	12.9
6					0.0	19.6	17.4	25.2	16.4				10.5
7	0.0	0.0				3.3	30.4	20.4	31.5	12.4			8.7
8		0.0	0.0	0.0			3.3	29.1	32.9	32.4	22.2		10.5
9					0.0	0.0		0.0	9.6	36.2	44.4	21.3	7.5
10							0.0	0.0	0.0	19.0	33.3	66.0	6.7
Total	100	100	100	100	100	100	100	100	100	100	100	100	100

### 1.2. Early years schooling (Pre-schooling)

% Children who attend different types of pre-schools						Total
Age group	Govt.	Non-state providers			Out-of-school	
		Pvt.	Madrasah	NFE/Others		
3	2.6	53.4	0.5	0.5	43.0	100
4	22.7	72.2	0.0	0.0	5.2	100
5	11.1	81.2	0.0	5.1	2.6	100
<b>3 - 5</b>	<b>9.8</b>	<b>65.8</b>	<b>0.2</b>	<b>1.7</b>	<b>22.4</b>	<b>100</b>
<b>Total</b>		<b>77.6</b>			<b>22.4</b>	<b>100</b>
<b>By Type</b>	<b>12.7</b>	<b>84.8</b>	<b>0.3</b>	<b>2.2</b>		

How to read: 57.0% (2.6+53.4+0.5+0.5) children of age 3 are enrolled



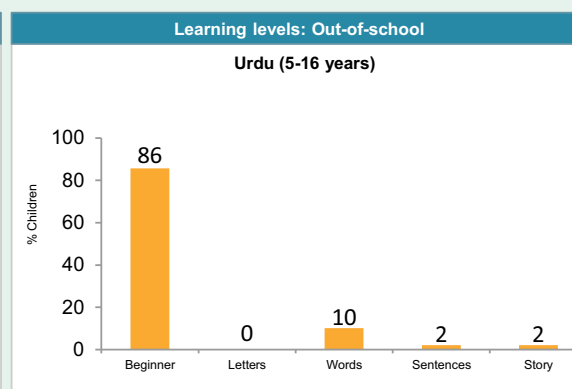
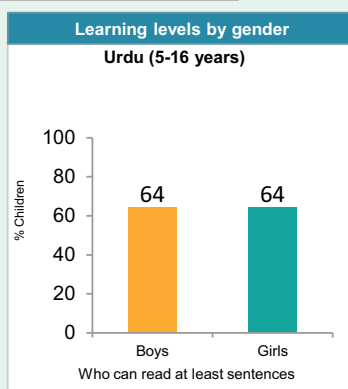
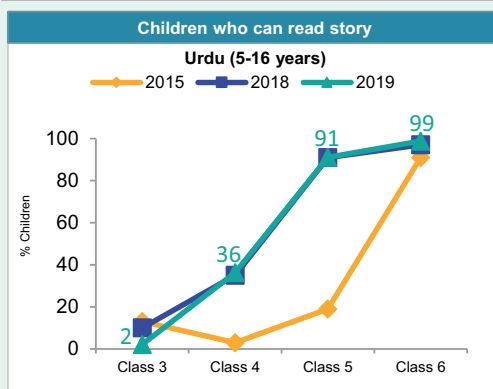
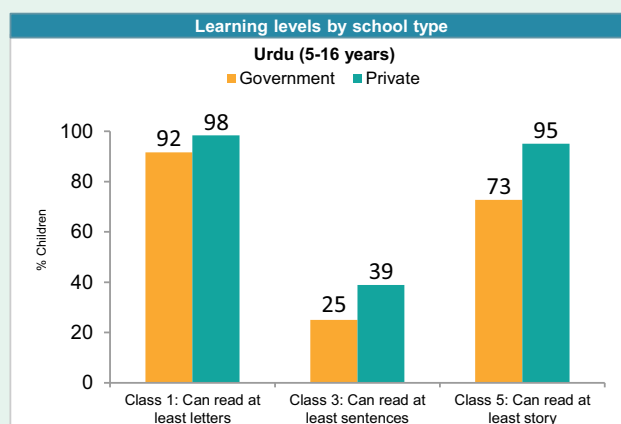


## 2. QUALITY

### 2.1. Learning levels (Urdu)

Class-wise % children Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	2.1	54.9	36.1	5.6	1.4	100
2	1.8	25.6	53.0	18.9	0.6	100
3	0.7	24.5	38.8	33.8	2.2	100
4	0.7	0.7	2.2	60.0	36.3	100
5	0.0	0.0	0.0	8.9	91.1	100
6	0.0	0.0	0.0	1.2	98.8	100
7	0.0	0.0	0.0	1.1	98.9	100
8	0.0	0.0	0.0	1.7	98.3	100
9	0.0	0.0	0.0	1.1	98.9	100
10	0.0	0.0	0.0	4.9	95.1	100

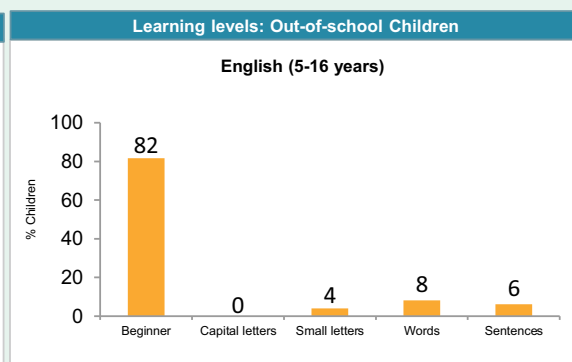
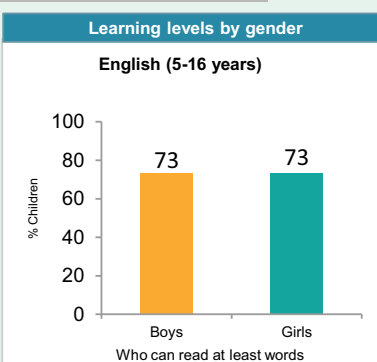
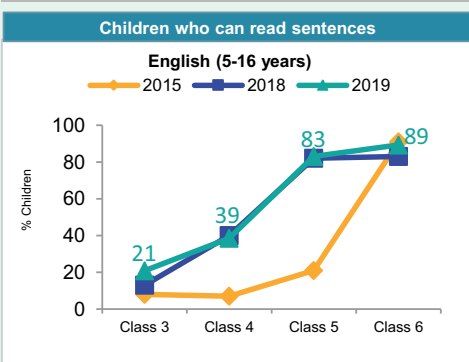
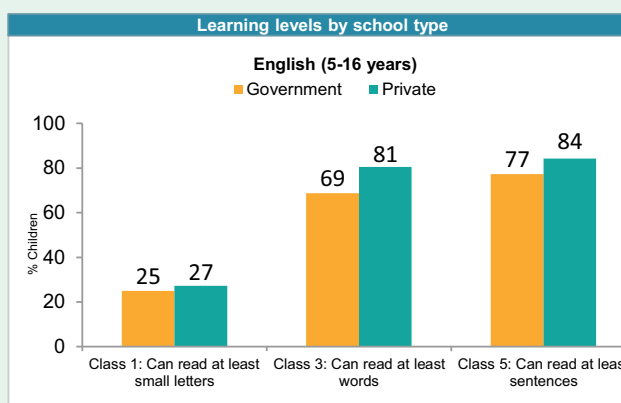
How to read: 6.9% (5.6+1.4) children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	6.3	68.1	17.4	5.6	2.8	100
2	0.0	4.9	45.1	42.1	7.9	100
3	0.0	0.0	20.9	58.3	20.9	100
4	1.5	0.0	2.2	57.8	38.5	100
5	0.0	0.0	2.4	14.5	83.1	100
6	0.0	0.0	0.0	10.7	89.3	100
7	0.0	0.0	0.0	10.0	90.0	100
8	0.0	0.0	0.0	7.7	92.3	100
9	0.0	0.0	0.0	5.4	94.6	100
10	0.0	0.0	0.0	6.8	93.2	100

How to read: 8.3% (5.6+2.8) children of class 1 can read words

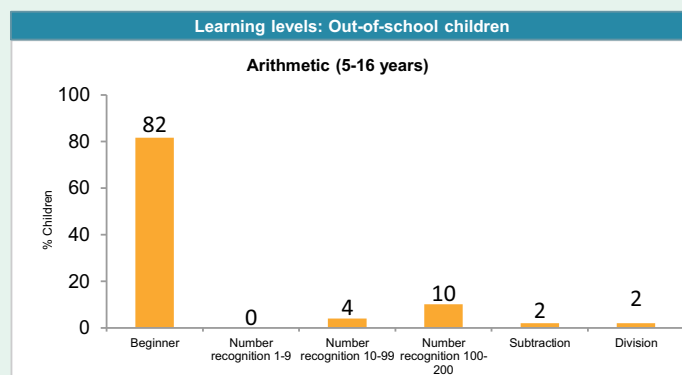
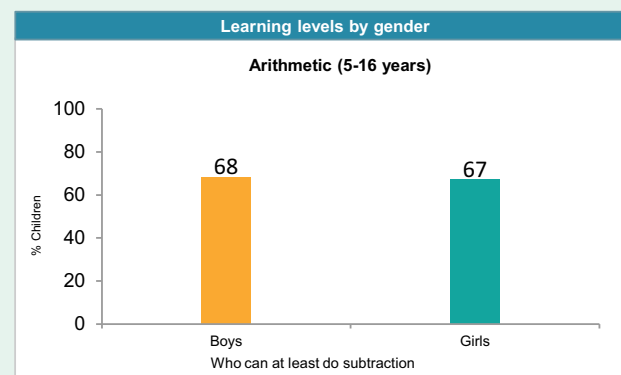
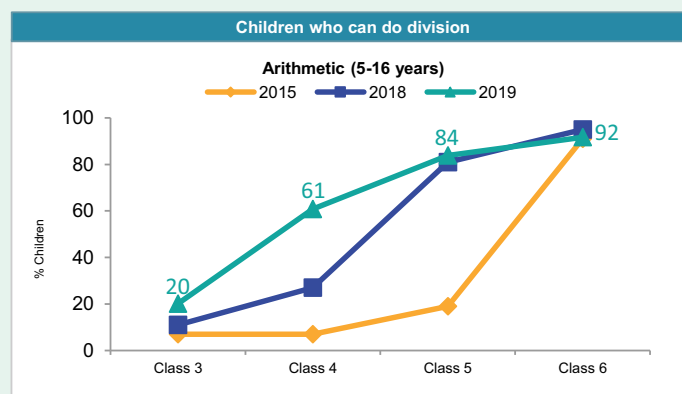
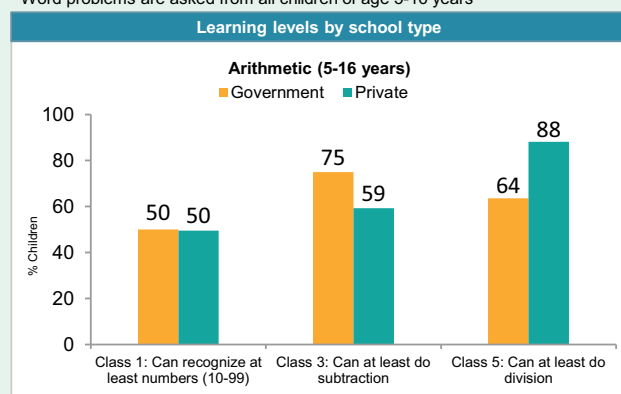


## 2.4. Learning levels (Arithmetic)

Class-wise % children							
Class	Nothing	Who can do Number recognition			Subtraction (2 digits)	Division (2 digits)	Total
		1-9	10-99	100-200			
1	35.4	16.7	25.7	15.3	5.6	1.4	100
2	7.9	22.0	14.0	26.2	20.7	9.1	100
3	0.0	5.8	18.0	15.8	40.3	20.1	100
4	0.7	0.0	0.7	2.2	35.6	60.7	100
5	0.0	0.0	0.0	0.8	15.3	83.9	100
6	0.0	0.0	0.0	0.0	8.3	91.7	100
7	0.0	0.0	0.0	0.0	7.8	92.2	100
8	0.0	0.0	0.0	0.0	5.1	94.9	100
9	0.0	0.0	0.0	0.0	4.3	95.7	100
10	0.0	0.0	0.0	1.0	4.9	94.2	100

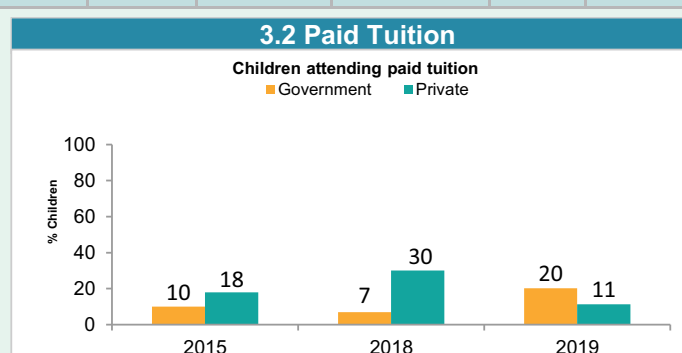
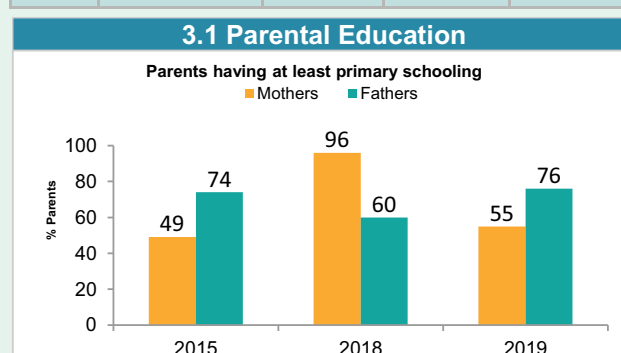
How to read: 6.9%(5.6+1.4) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years



## 3. PARENTAL EDUCATION & PAID TUITION

Class-wise % children attending paid tuition										
Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	16.7	18.5	12.5	26.9	36.4	9.1	26.3	15.8	21.7	21.4
Pvt.	10.7	4.7	11.5	9.7	9.9	15.1	4.3	21.9	10.8	22.5

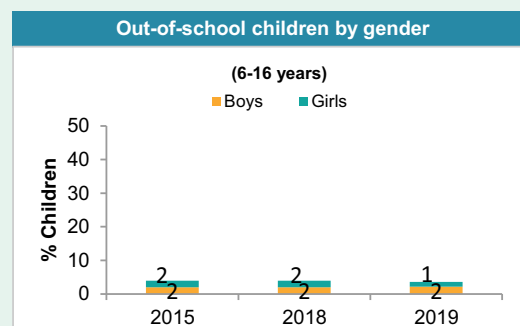
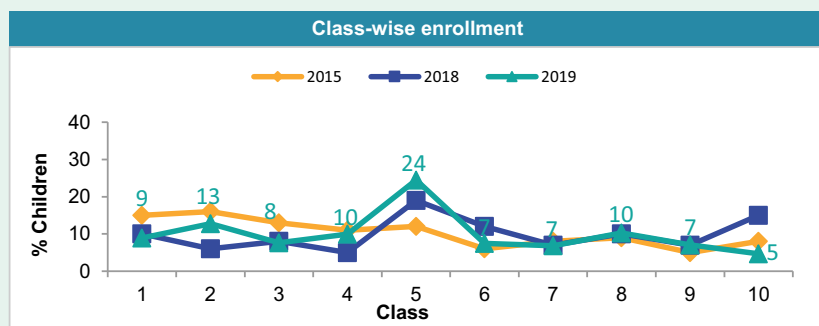
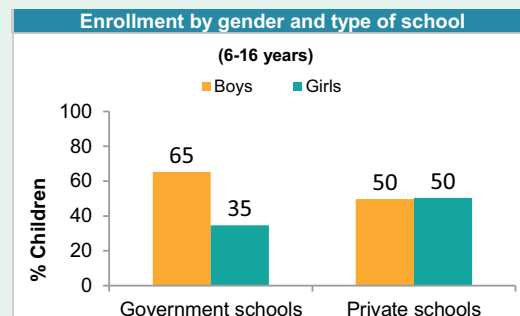


## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	16.0	78.3	0.1	0.0	0.0	5.6	100
11 - 13	0.0	98.1	0.0	0.0	1.9	0.0	100
14 - 16	38.4	59.9	0.8	0.0	0.0	0.8	100
<b>6 - 16</b>	<b>22.5</b>	<b>73.7</b>	<b>0.2</b>	<b>0.0</b>	<b>0.1</b>	<b>3.5</b>	<b>100</b>
<b>Total</b>		<b>96.4</b>			<b>3.6</b>		<b>100</b>
<b>By Type</b>	<b>23.3</b>	<b>76.5</b>	<b>0.2</b>	<b>0.0</b>			

How to read: 94.4% (16.0+78.3+0.1+0.0) children of age group 6-10 are enrolled

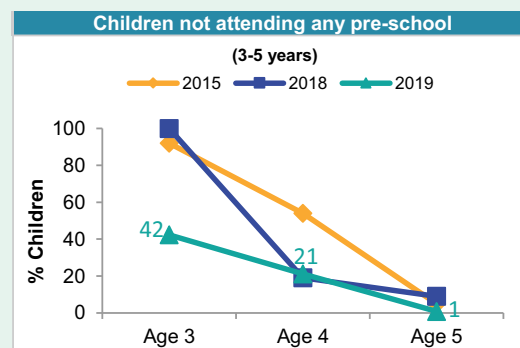


Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	54.7	11.9	2.6	0.9	0.7	0.0						11.5
2	0.0	45.3	66.9	16.7	2.7		0.0	0.5	21.2	0.0	0.0	1.6	11.3
3		0.0	21.3	38.5	5.4	2.9							10.1
4			0.0	28.8	69.4	6.5	0.0						10.3
5				13.5	21.6	77.8	23.3	28.3					12.9
6					0.0	10.4	64.4	13.6	3.8				10.5
7	0.0	0.0				1.8	12.3	37.4	9.6	2.3			8.7
8		0.0	0.0	0.0			0.0	20.2	53.8	56.5	4.3		10.5
9					0.0	0.0		0.0	11.5	35.1	60.9	31.7	7.5
10							0.0	0.0	0.0	6.1	34.8	66.7	6.7
Total	100	100	100	100	100	100	100	100	100	100	100	100	100

### 1.2. Early years schooling (Pre-schooling)

Age group	% Children who attend different types of pre-schools				Out-of-school	Total
	Govt.	Pvt.	Madrasah	NFE/Others		
3	5.8	51.9	0.0	0.0	42.3	100
4	1.4	77.5	0.0	0.0	21.1	100
5	6.8	92.4	0.0	0.0	0.8	100
<b>3 - 5</b>	<b>5.1</b>	<b>74.4</b>	<b>0.0</b>	<b>0.0</b>	<b>20.5</b>	<b>100</b>
<b>Total</b>		<b>79.5</b>			<b>20.5</b>	<b>100</b>
<b>By Type</b>	<b>6.4</b>	<b>93.6</b>	<b>0.0</b>	<b>0.0</b>		

How to read: 57.7% (5.8+51.9+0.0+0.0) children of age 3 are enrolled

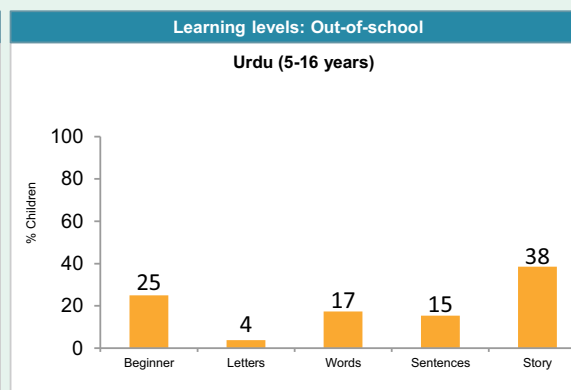
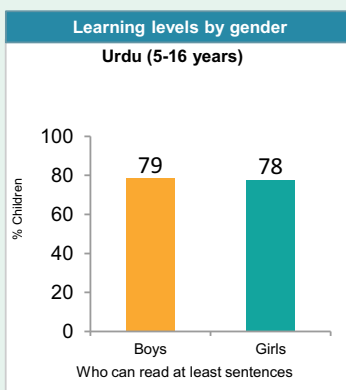
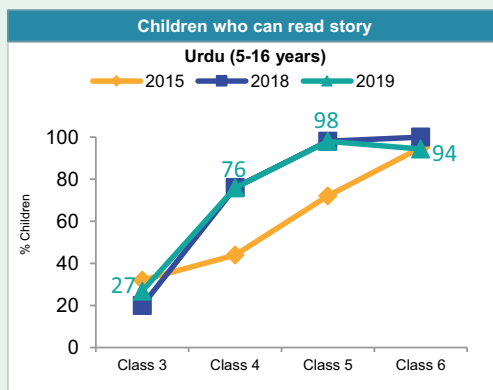
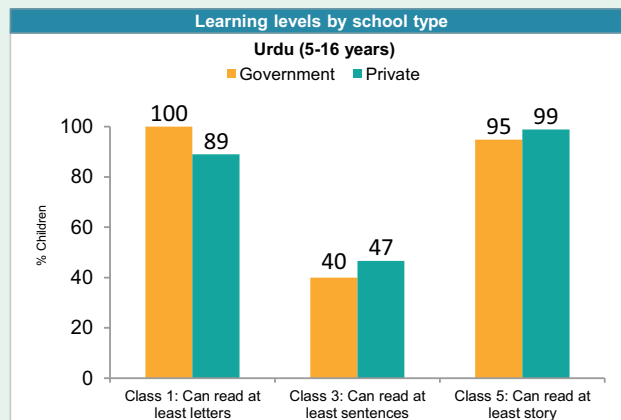


## 2. QUALITY

### 2.1. Learning levels (Urdu)

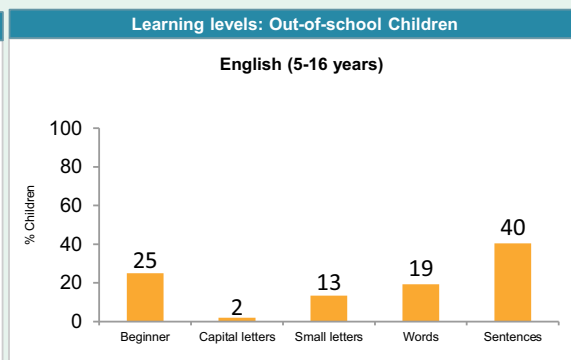
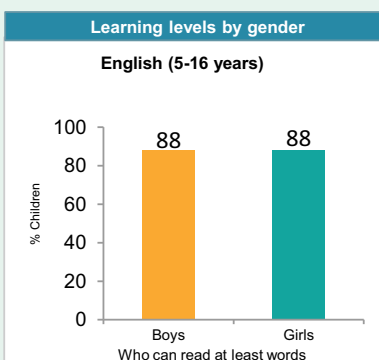
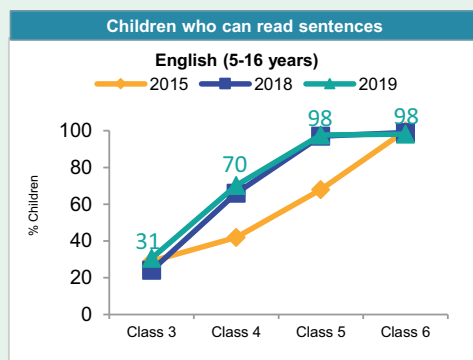
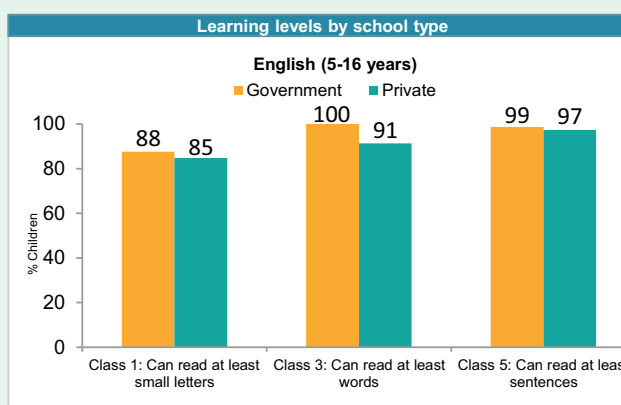
Class-wise % children Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	10.3	18.3	19.8	45.2	6.3	100
2	3.3	48.9	14.4	26.1	7.2	100
3	0.0	29.6	24.1	19.4	26.9	100
4	0.0	0.0	7.8	16.3	75.9	100
5	0.0	0.0	0.0	2.0	98.0	100
6	0.0	0.0	0.0	5.7	94.3	100
7	0.0	0.0	0.0	0.0	100	100
8	0.0	0.0	0.0	4.8	95.2	100
9	0.0	0.0	0.0	1.0	99.0	100
10	0.0	0.0	0.0	1.5	98.5	100

How to read: 51.6%(45.2+6.3) children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children						
Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	12.7	2.4	10.3	62.7	11.9	100
2	0.0	0.0	36.7	49.4	13.9	100
3	0.0	0.0	8.3	61.1	30.6	100
4	0.0	0.0	0.0	29.8	70.2	100
5	0.0	0.0	0.0	2.3	97.7	100
6	0.0	0.0	0.0	1.9	98.1	100
7	0.0	0.0	0.0	5.2	94.8	100
8	0.0	0.0	0.0	4.8	95.2	100
9	0.0	0.0	0.0	5.0	95.0	100
10	0.0	0.0	0.0	4.5	95.5	100
How to read:74.6%(62.7+11.9)children of class 1 can read words						

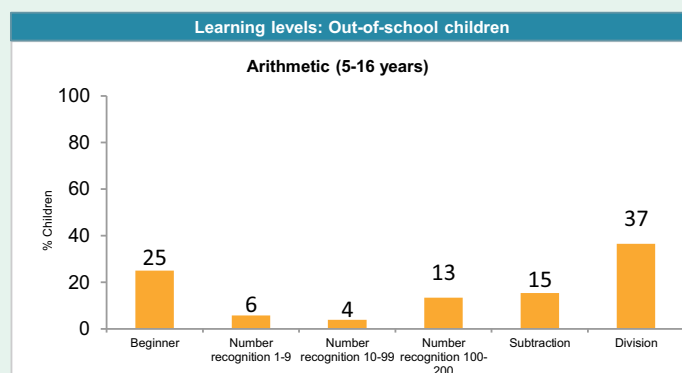
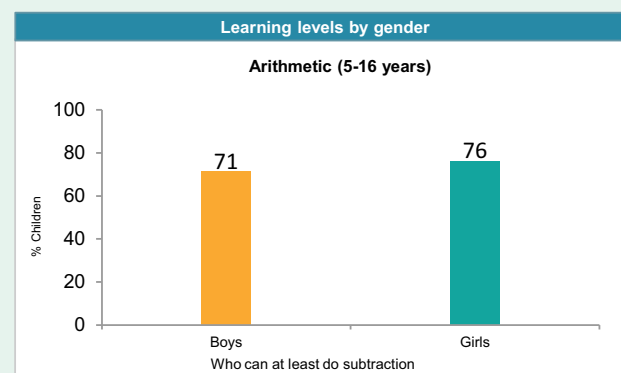
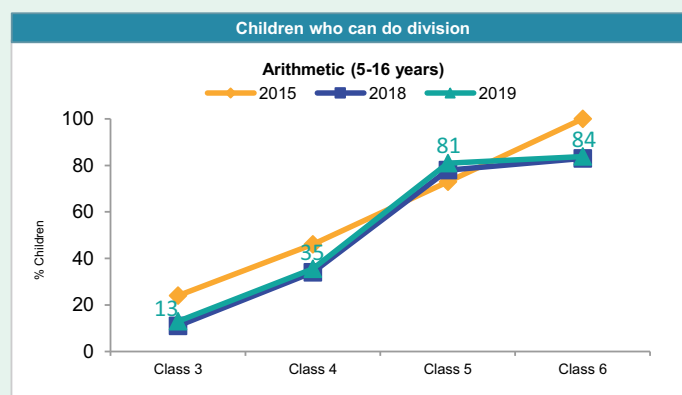
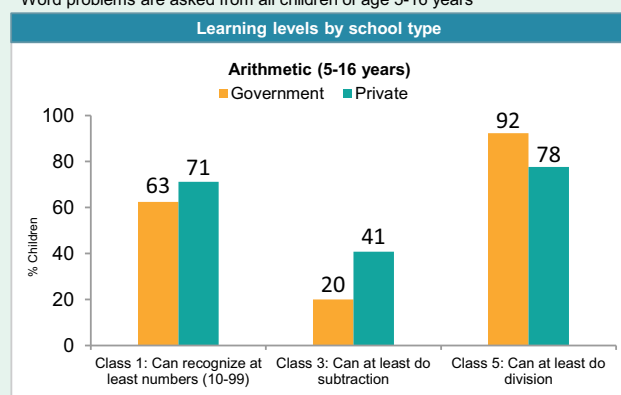


## 2.4. Learning levels (Arithmetic)

Class-wise % children											
Who can do								*Who can do word problems			
Class	Nothing	Number recognition			Subtraction (2 digits)	Division (2 digits)		Total	Time recognition	Word problem 1	Word problem 2
		1-9	10-99	100-200							
1	0.0	29.4	6.3	23.0	37.3	4.0		100	38.9	33.3	30.2
2	0.0	65.6	3.3	2.2	16.1	12.8		100	80.0	77.8	68.9
3	0.0	0.0	57.4	2.8	26.9	13.0		100	84.3	84.3	81.5
4	0.0	0.0	24.1	12.8	27.7	35.5		100	85.1	83.7	80.9
5	0.0	0.0	0.0	0.0	19.1	80.9		100	89.9	88.4	85.0
6	0.0	0.0	0.0	0.0	16.2	83.8		100	90.5	88.6	87.6
7	0.0	0.0	0.0	0.0	11.5	88.5		100	87.5	88.5	87.5
8	0.0	0.0	0.0	0.0	15.2	84.8	100	89.0	89.0	86.9	
9	0.0	0.0	0.0	0.0	12.0	88.0	100	95.0	94.0	93.0	
10	0.0	0.0	0.0	0.0	7.6	92.4	100	86.4	86.4	86.4	
How to read:41.3%(37.3+4.0)children of class 1 can do subtraction											

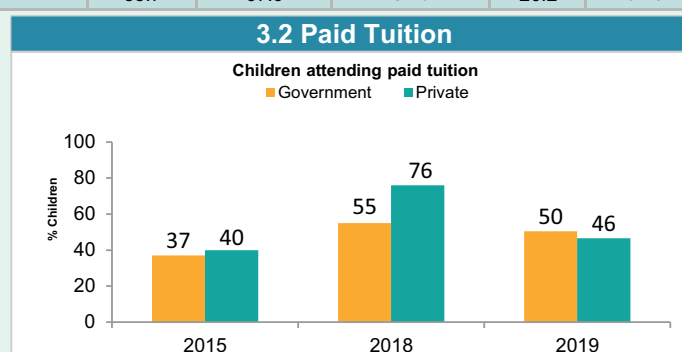
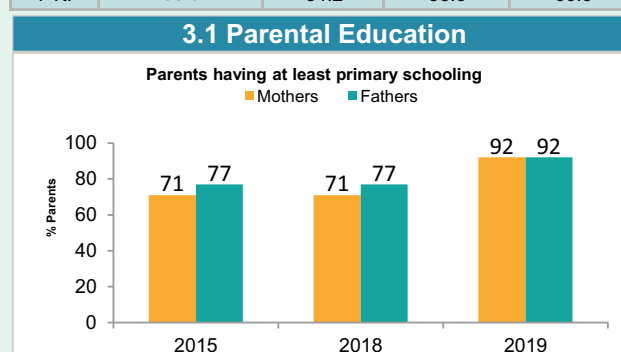
How to read: 41.3% (37.3+4.0) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years



## 3. PARENTAL EDUCATION & PAID TUITION

Class-wise % children attending paid tuition										
Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	25.0	0.0	20.0	46.5	61.5	60.5	53.5	31.1	71.8	50.0
Pvt.	55.9	54.2	58.3	66.3	22.4	53.7	67.9	51.9	26.2	64.3

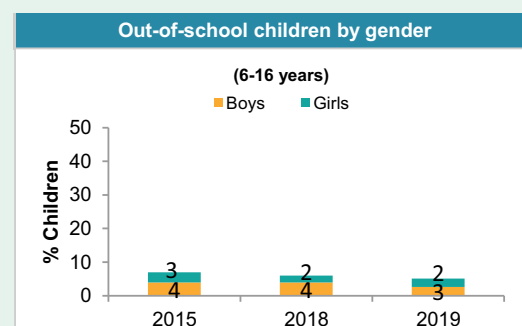
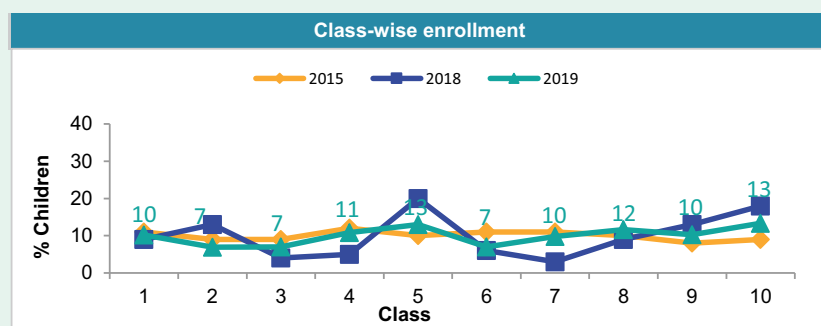
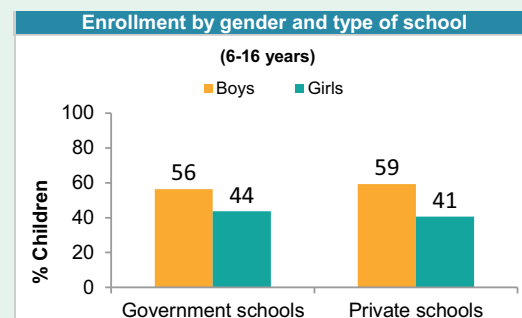


## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	34.3	53.2	2.8	0.0	0.7	9.0	100
11 - 13	35.5	63.4	1.1	0.0	0.0	0.0	100
14 - 16	8.6	76.1	13.6	0.0	0.5	1.2	100
<b>6 - 16</b>	<b>27.2</b>	<b>61.3</b>	<b>6.4</b>	<b>0.0</b>	<b>0.5</b>	<b>4.6</b>	<b>100</b>
<b>Total</b>		<b>94.9</b>			<b>5.1</b>		<b>100</b>
<b>By Type</b>	<b>28.6</b>	<b>64.6</b>	<b>6.8</b>	<b>0.0</b>			

How to read: 90.3% (34.3+53.2+2.8+0.0) children of age group 6-10 are enrolled

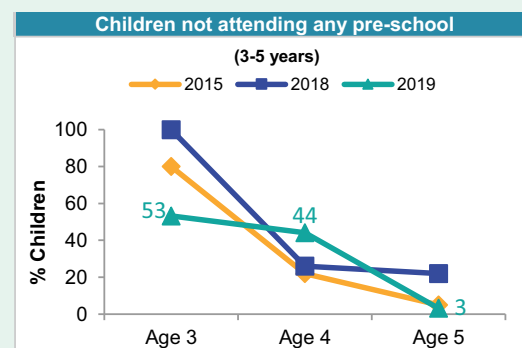


Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	82.5	15.2	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5
2	0.0	17.5	64.1	6.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3
3	0.0	0.0	20.7	46.6	10.5	0.7	0.0	0.0	1.1	0.0	0.0	0.0	10.1
4	0.0	0.0	0.0	22.4	61.8	36.9	2.3	0.0	0.0	0.0	0.0	0.0	10.3
5	0.0	0.0	0.0	19.0	26.3	47.5	43.7	4.1	0.0	0.0	0.0	0.0	12.9
6	0.0	0.0	0.0	0.0	0.0	14.9	34.5	30.6	1.1	0.0	0.0	0.0	10.5
7	0.0	0.0	0.0	0.0	0.0	0.0	18.4	28.6	71.0	2.9	0.0	0.0	8.7
8	0.0	0.0	0.0	0.0	0.0	0.0	1.1	36.7	15.1	48.5	1.6	0.0	10.5
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8	39.2	59.7	4.1	7.5
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	38.7	95.1	6.7
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

### 1.2. Early years schooling (Pre-schooling)

% Children who attend different types of pre-schools						Total
Age group	Govt.	Non-state providers			Out-of-school	
		Pvt.	Madrasah	NFE/Others		
3	5.8	40.9	0.0	0.0	53.2	100
4	30.0	25.8	0.0	0.0	44.2	100
5	22.0	74.8	0.0	0.0	3.1	100
3 - 5	18.2	47.1	0.0	0.0	34.7	100
Total	65.3				34.7	100
By Type	27.9	72.1	0.0	0.0		
How to read:46.8%(5.8+40.9+0.0+0.0)children of age 3 are enrolled						

How to read: 46.8% (5.8+40.9+0.0+0.0) children of age 3 are enrolled



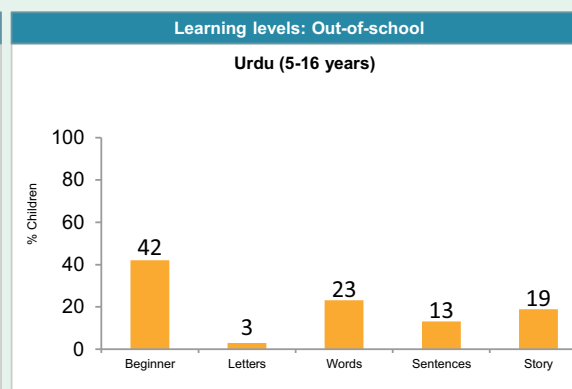
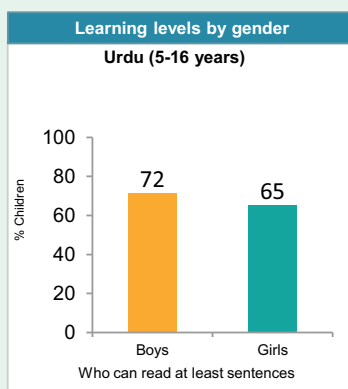
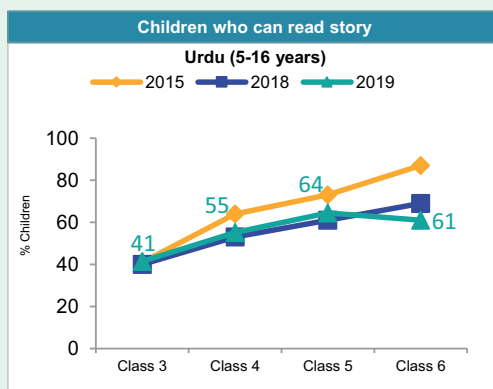
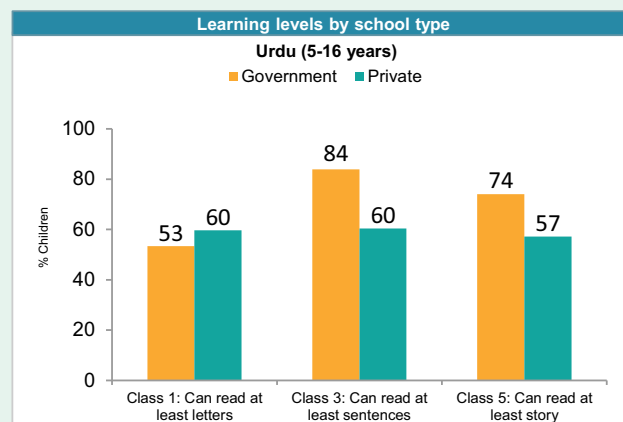


## 2. QUALITY

### 2.1. Learning levels (Urdu)

Class-wise % children Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	45.4	10.1	37.8	5.9	0.8	100
2	14.8	12.3	53.1	14.8	4.9	100
3	3.7	9.8	18.3	26.8	41.5	100
4	0.0	3.1	11.0	30.7	55.1	100
5	0.0	0.0	9.9	25.7	64.5	100
6	0.0	1.2	17.1	20.7	61.0	100
7	0.0	0.0	5.2	36.5	58.3	100
8	0.0	0.0	2.2	19.1	78.7	100
9	0.0	0.0	0.0	5.0	95.0	100
10	0.0	0.0	0.0	2.6	97.4	100

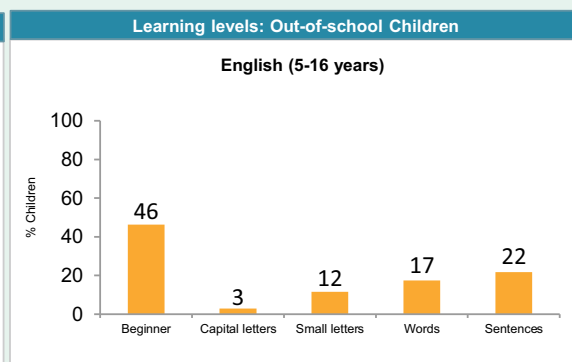
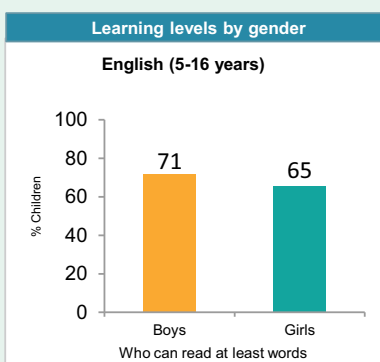
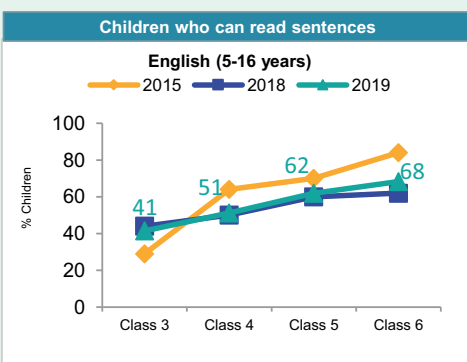
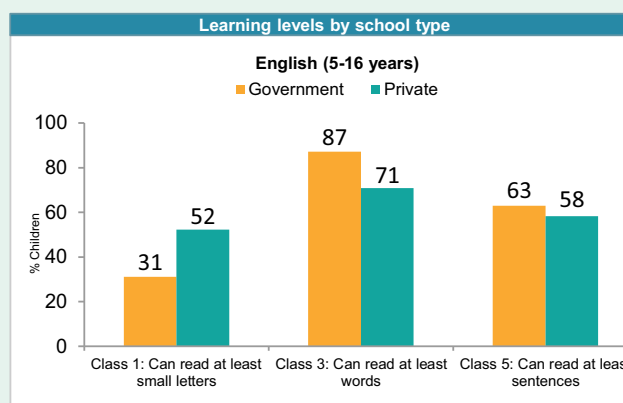
How to read: 6.7% (5.9+0.8) children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	49.6	8.4	28.6	11.8	1.7	100
2	17.3	8.6	29.6	38.3	6.2	100
3	8.5	3.7	9.8	36.6	41.5	100
4	21.3	0.8	10.2	16.5	51.2	100
5	3.9	3.3	13.2	17.8	61.8	100
6	0.0	0.0	12.2	19.5	68.3	100
7	0.0	0.0	4.3	58.3	37.4	100
8	0.0	0.0	5.1	50.7	44.1	100
9	0.0	0.0	0.0	2.5	97.5	100
10	0.0	0.0	2.6	0.6	96.8	100

How to read: 13.4% (11.8+1.7) children of class 1 can read words



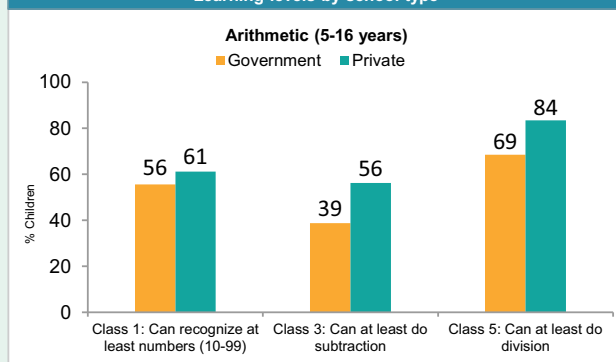
## 2.4. Learning levels (Arithmetic)

Class-wise % children											
Who can do									*Who can do word problems		
Class	Nothing	Number recognition			Subtraction (2 digits)	Division (2 digits)	Total		Time recognition	Word problem 1	Word problem 2
		1-9	10-99	100-200							
1	4.2	39.5	6.7	3.4	0.8	45.4	100		17.6	16.8	16.0
2	0.0	25.9	8.6	12.3	17.3	35.8	100		43.2	38.3	37.0
3	2.4	1.2	1.2	45.1	8.5	41.5	100		34.1	34.1	35.4
4	0.0	0.0	5.5	8.7	22.0	63.8	100		67.7	63.8	66.1
5	0.0	0.0	0.0	5.3	15.8	78.9	100		61.8	61.8	58.6
6	0.0	0.0	0.0	0.0	18.3	81.7	100		81.7	80.5	79.3
7	0.0	0.0	0.0	1.7	60.9	37.4	100		88.7	89.6	88.7
8	0.0	0.0	0.0	1.5	54.4	44.1	100	79.4	77.9	80.1	
9	0.0	0.0	0.0	0.0	0.8	99.2	100	75.0	76.7	76.7	
10	0.0	0.0	0.0	0.0	1.3	98.7	100	75.6	73.7	76.9	
How to read:46.2%(0.8+45.4)children of class 1 can do subtraction											

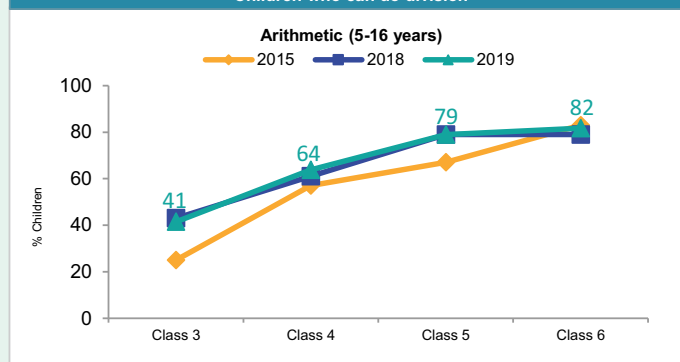
How to read: 46.2% (0.8+45.4) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years

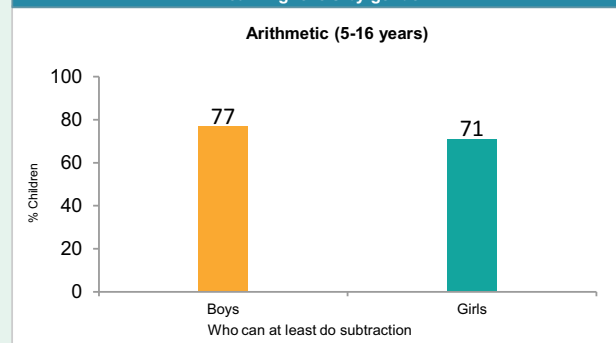
### Learning levels by school type



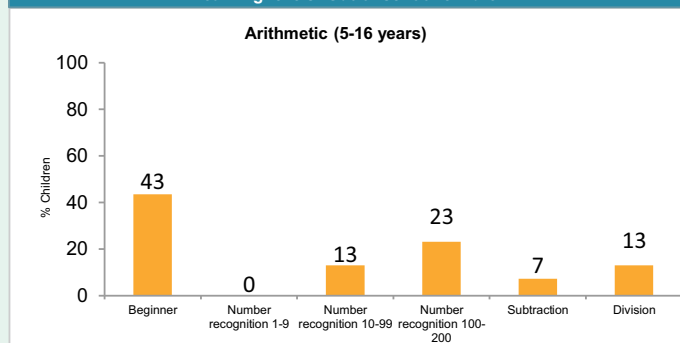
### Children who can do division



### Learning levels by gender



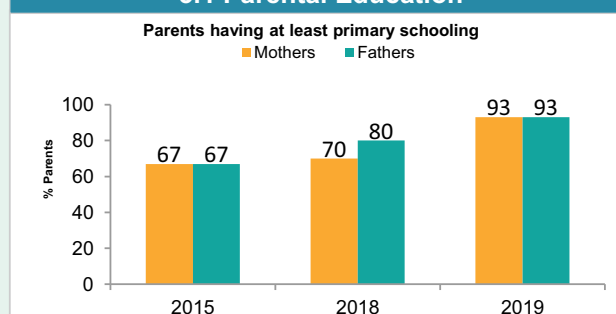
### Learning levels: Out-of-school children



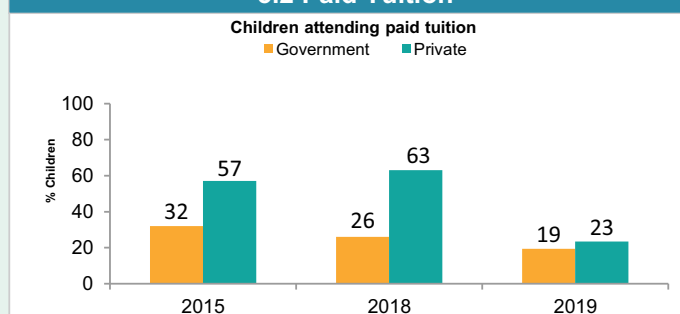
## 3. PARENTAL EDUCATION & PAID TUITION

Class-wise % children attending paid tuition										
Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	22.2	27.3	22.6	17.0	14.8	25.0	34.1	25.7	23.1	11.1
Pvt.	32.8	48.9	25.0	26.1	11.0	17.1	17.4	20.0	38.1	29.6

### 3.1 Parental Education



### 3.2 Paid Tuition

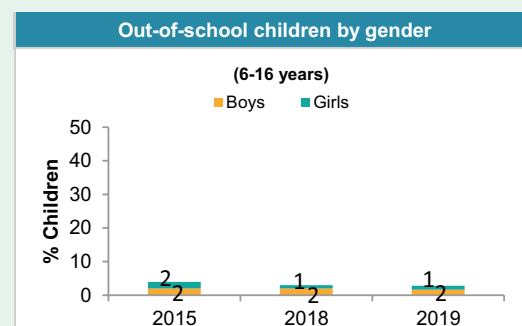
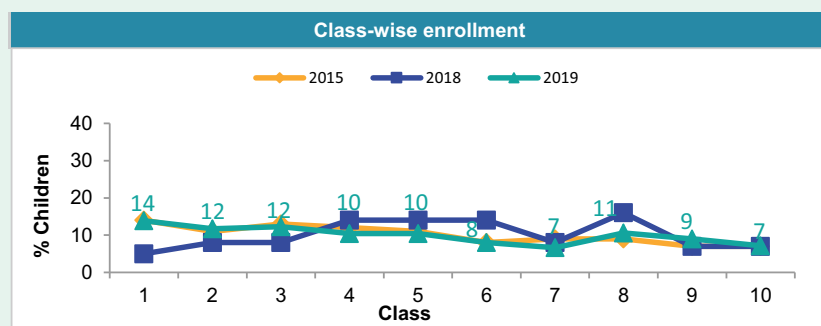
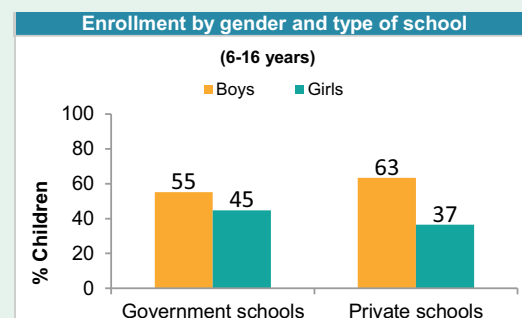


## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	36.6	60.4	0.6	0.0	1.7	0.6	100
11 - 13	52.5	44.4	1.0	0.0	2.0	0.0	100
14 - 16	51.5	42.4	1.9	0.0	3.8	0.4	100
<b>6 - 16</b>	<b>41.6</b>	<b>54.3</b>	<b>1.3</b>	<b>0.0</b>	<b>2.3</b>	<b>0.5</b>	<b>100</b>
<b>Total</b>		<b>97.2</b>			<b>2.8</b>		<b>100</b>
<b>By Type</b>	<b>42.8</b>	<b>55.9</b>	<b>1.3</b>	<b>0.0</b>			

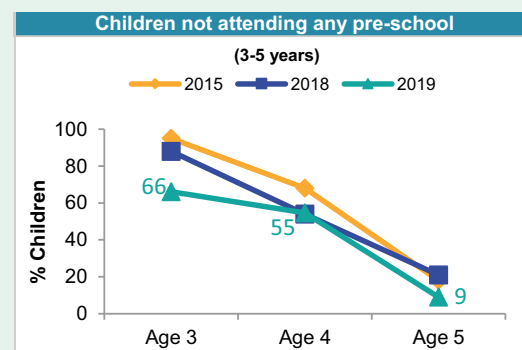
How to read: 97.6% (36.6+60.4+0.6+0.0) children of age group 6-10 are enrolled



Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	57.6	36.4	15.8	7.0	4.6	0.0	2.7	7.2	0.0	0.0	3.0	11.5
2	0.0	42.4	44.1	24.0	9.0	15.1	19.2	0.0	0.0	0.0	0.0	0.0	11.3
3	0.0	0.0	19.5	35.6	45.0	27.6	30.8	18.9	8.2	18.0	13.3	64.2	10.1
4	0.0	0.0	0.0	24.7	25.0	36.2	28.2	34.2	28.9	39.3	44.6	32.8	10.3
5	0.0	0.0	0.0	0.0	14.0	16.4	20.7	20.7	10.3	5.6	42.2	64.2	12.9
6	0.0	0.0	0.0	0.0	0.0	0.0	9.0	23.4	45.4	37.1	13.3	0.0	10.5
7	0.0	0.0	0.0	0.0	0.0	0.0	12.8	20.7	28.9	18.0	0.0	0.0	8.7
8	0.0	0.0	0.0	0.0	0.0	0.0	9.0	23.4	45.4	37.1	13.3	0.0	10.5
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	39.3	44.6	32.8	7.5
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	42.2	64.2	6.7
Total	100	100	100	100	100	100	100	100	100	100	100	100	100

### 1.2. Early years schooling (Pre-schooling)

% Children who attend different types of pre-schools						Total
Age group	Govt.	Non-state providers			Out-of-school	
		Pvt.	Madrasah	NFE/Others		
3	1.6	32.3	0.0	0.0	66.1	100
4	9.4	35.9	0.0	0.0	54.7	100
5	20.5	70.5	0.0	0.0	9.0	100
3 - 5	11.3	48.0	0.0	0.0	40.7	100
Total	59.3				40.7	100
By Type	19.0	81.0	0.0	0.0		
How to read:33.9%(1.6+32.3+0.0+0.0)children of age 3 are enrolled						

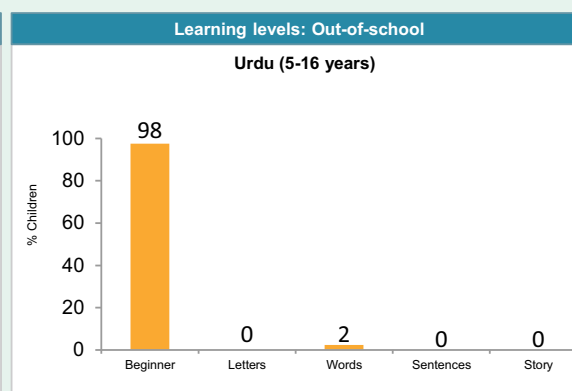
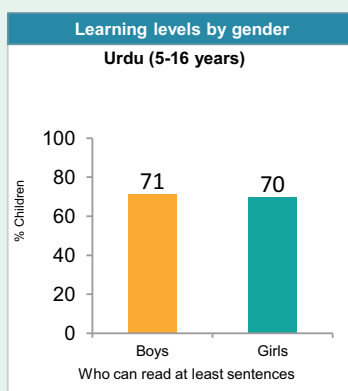
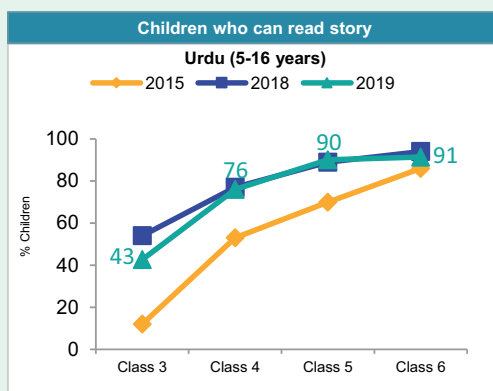
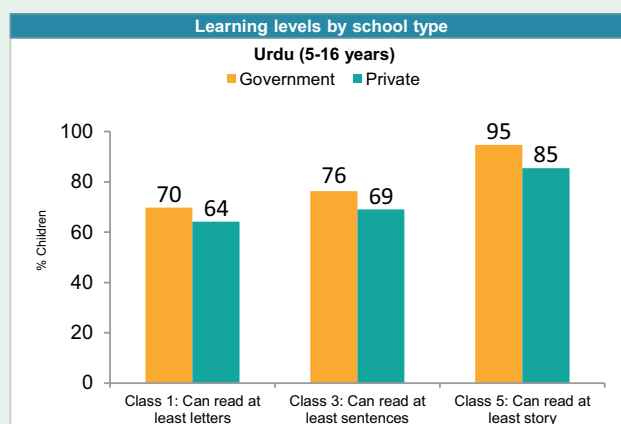


## 2. QUALITY

### 2.1. Learning levels (Urdu)

Class-wise % children Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	34.8	26.7	22.4	7.5	8.7	100
2	23.5	12.5	29.4	18.4	16.2	100
3	13.3	2.8	11.9	29.4	42.7	100
4	10.7	0.0	1.7	11.6	76.0	100
5	0.0	0.0	0.8	9.1	90.1	100
6	0.0	0.0	1.1	7.5	91.4	100
7	0.0	0.0	0.0	10.4	89.6	100
8	0.0	0.0	0.0	8.1	91.9	100
9	0.0	0.0	0.0	4.8	95.2	100
10	0.0	0.0	0.0	4.8	95.2	100

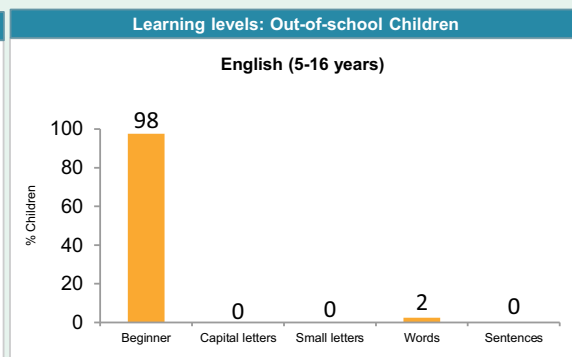
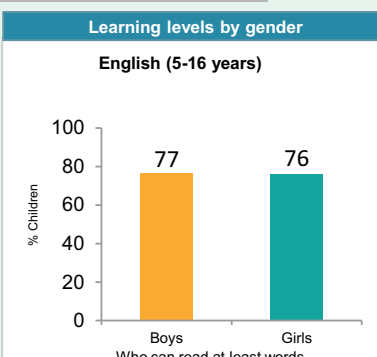
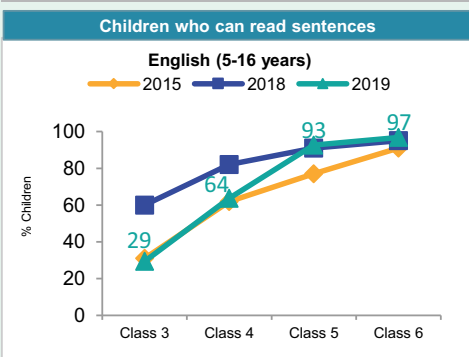
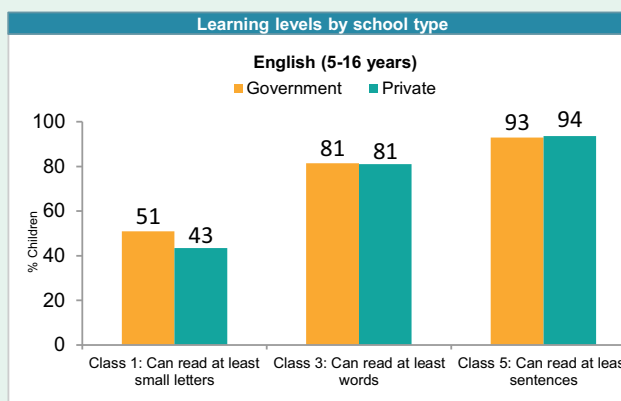
How to read: 16.1%(7.5+8.7)children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	37.3	17.4	9.3	26.7	9.3	100
2	4.4	23.5	18.4	30.9	22.8	100
3	9.8	2.1	7.0	51.7	29.4	100
4	0.0	5.8	8.3	22.3	63.6	100
5	0.0	0.0	0.8	6.6	92.6	100
6	0.0	0.0	1.1	2.2	96.8	100
7	0.0	0.0	0.0	1.3	98.7	100
8	0.0	0.0	0.0	1.6	98.4	100
9	0.0	0.0	1.0	1.9	97.1	100
10	0.0	0.0	0.0	1.2	98.8	100

How to read: 36.0%(26.7+9.3)children of class 1 can read words



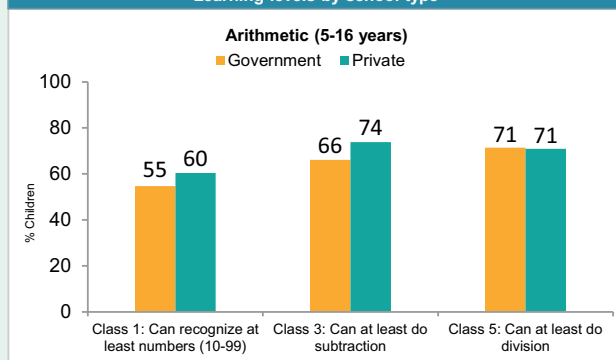
## 2.4. Learning levels (Arithmetic)

Class-wise % children									*Who can do word problems		
Who can do							Time recognition		Word problem 1	Word problem 2	
Class	Nothing	Number recognition			Subtraction (2 digits)	Division (2 digits)					Total
		1-9	10-99	100-200							
1	34.2	8.1	23.0	15.5	13.0	6.2	100		16.1	14.9	12.4
2	11.8	0.7	14.0	29.4	18.4	25.7	100		30.1	27.9	26.5
3	8.4	1.4	4.9	14.7	47.6	23.1	100		49.0	46.9	42.7
4	0.8	0.8	3.3	5.0	31.4	58.7	100		53.7	53.7	47.1
5	0.0	0.0	0.0	1.7	27.3	71.1	100		68.6	64.5	61.2
6	0.0	0.0	1.1	0.0	11.8	87.1	100		80.6	78.5	74.2
7	0.0	0.0	0.0	0.0	13.0	87.0	100	74.0	71.4	66.2	
8	0.0	0.0	3.3	0.8	8.9	87.0	100	71.5	70.7	69.1	
9	0.0	0.0	0.0	0.0	16.3	83.7	100	69.2	68.3	66.3	
10	0.0	0.0	0.0	2.4	4.8	92.8	100	78.3	78.3	74.7	
How to read:19.3%(13.0+6.2)children of class 1 can do subtraction											

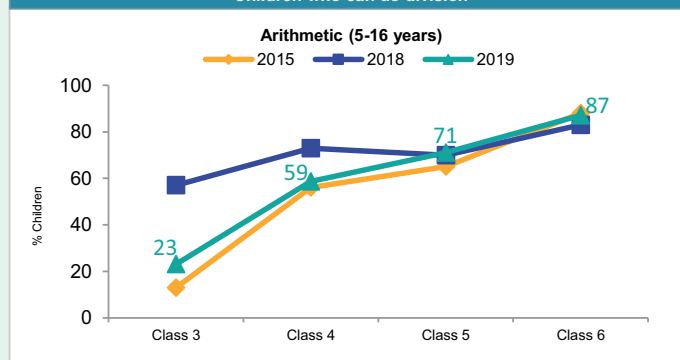
How to read: 19.3%(13.0+6.2) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years

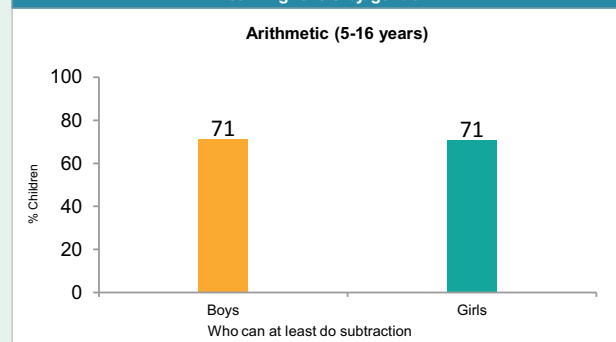
### Learning levels by school type



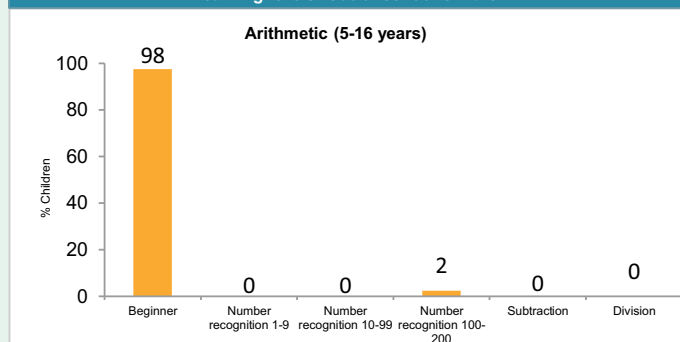
### Children who can do division



### Learning levels by gender



### Learning levels: Out-of-school children

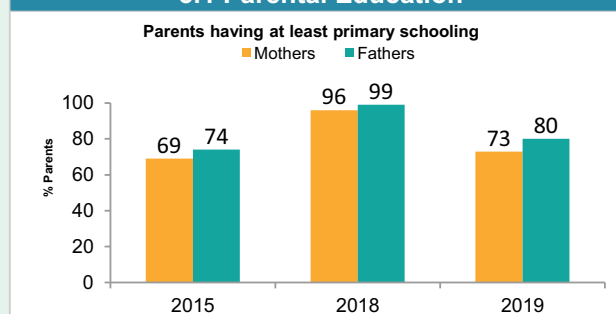


## 3. PARENTAL EDUCATION & PAID TUITION

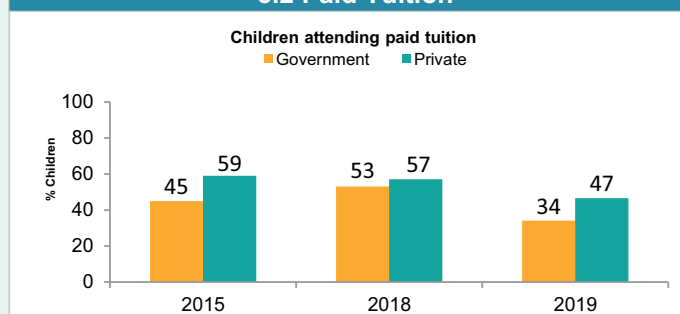
### Class-wise % children attending paid tuition

Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	35.8	31.3	30.5	35.0	30.4	28.6	35.1	27.6	42.9	50.0
Pvt.	48.1	37.9	44.0	44.9	58.1	43.1	51.3	55.6	62.5	64.9

### 3.1 Parental Education



### 3.2 Paid Tuition

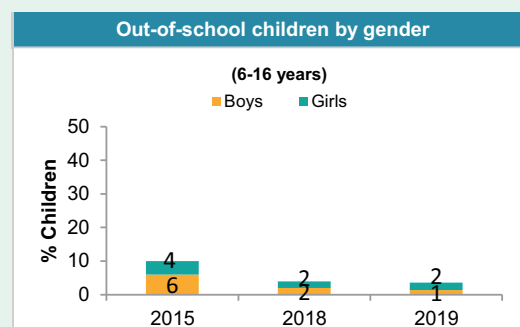
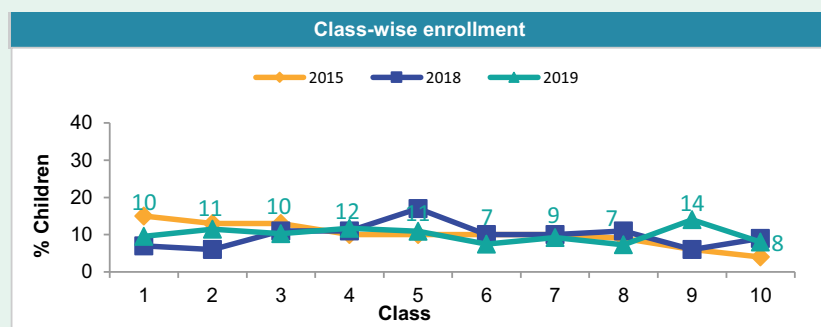
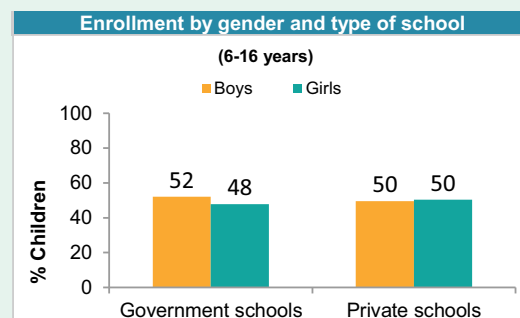


## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	41.4	56.5	0.1	0.0	1.1	1.0	100
11 - 13	42.1	48.4	0.8	0.0	0.0	8.7	100
14 - 16	21.3	72.9	0.0	0.0	2.8	3.0	100
<b>6 - 16</b>	<b>37.7</b>	<b>58.6</b>	<b>0.1</b>	<b>0.0</b>	<b>1.4</b>	<b>2.2</b>	<b>100</b>
<b>Total</b>		<b>96.4</b>			<b>3.6</b>		<b>100</b>
<b>By Type</b>	<b>39.1</b>	<b>60.8</b>	<b>0.1</b>	<b>0.1</b>			

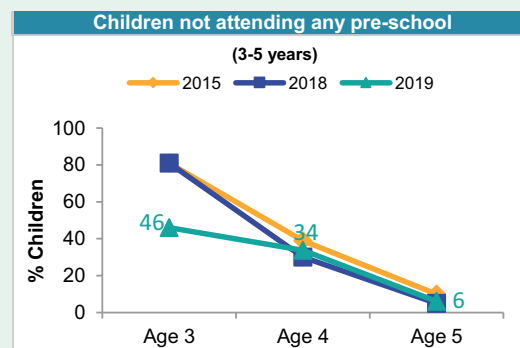
How to read: 97.9% (41.4+56.5+0.1+0.0) children of age group 6-10 are enrolled



Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	74.4	37.1	5.5	2.2	1.0	0.0						11.5
2	0.0	25.6	51.0	37.1	17.6			4.3					11.3
3		0.0	11.9	40.9	39.7	9.2			7.8				10.1
4			0.0	16.5	33.1	38.3	16.0			0.0			10.3
5				0.0	7.4	43.1	36.8	10.4			0.0	1.2	12.9
6					0.0	8.5	28.3	33.6	13.9				10.5
7	0.0	0.0				0.0	10.4	45.5	36.5	12.4			8.7
8			0.0	0.0			8.5	6.2	37.4	28.6	7.3		10.5
9					0.0			0.0	4.3	58.5	61.3	33.5	7.5
10						0.0	0.0		0.0	0.5	31.5	65.3	6.7
Total	100	100	100	100	100	100	100	100	100	100	100	100	100

### 1.2. Early years schooling (Pre-schooling)

% Children who attend different types of pre-schools						Total
Age group	Govt.	Non-state providers			Out-of-school	
		Pvt.	Madrasah	NFE/Others		
3	27.6	26.4	0.0	0.0	46.0	100
4	28.6	37.6	0.0	0.0	33.8	100
5	45.9	48.0	0.0	0.0	6.1	100
3 - 5	34.0	36.9	0.0	0.0	29.1	100
Total	70.9				29.1	100
By Type	47.9	52.1	0.0	0.0		
How to read:54.0%(27.6+26.4+0.0+0.0)children of age 3 are enrolled						



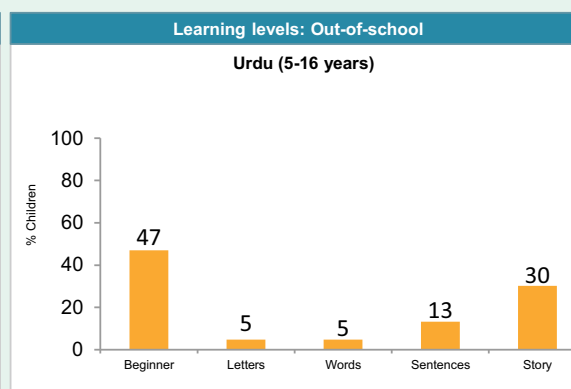
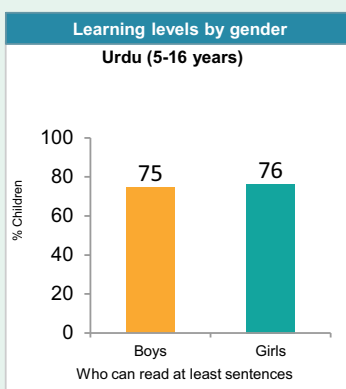
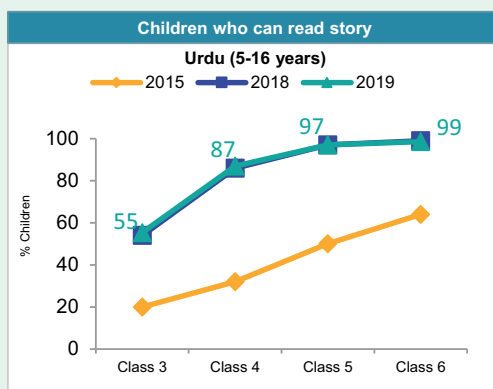
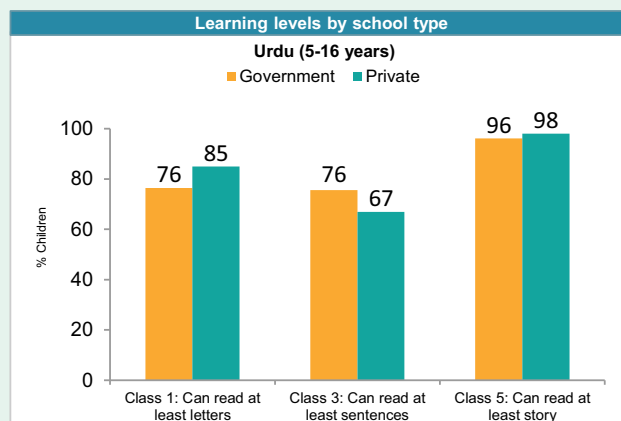


## 2. QUALITY

### 2.1. Learning levels (Urdu)

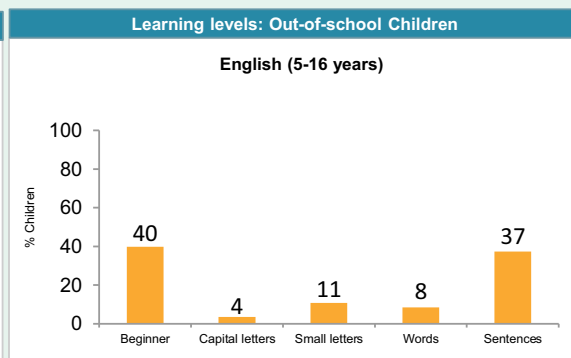
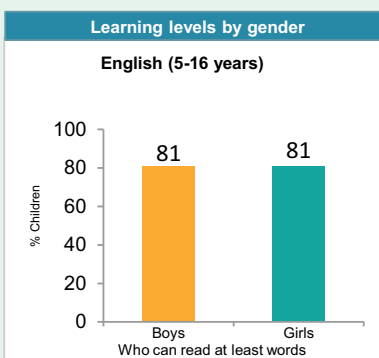
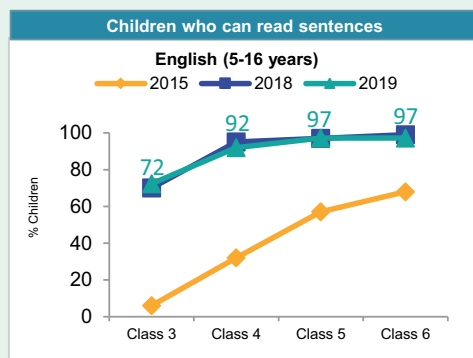
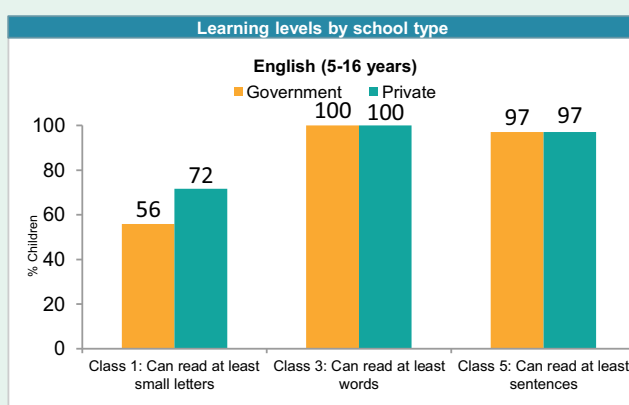
Class-wise % children						
Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	18.2	21.0	32.6	21.5	6.6	100
2	10.6	18.8	26.1	27.5	17.0	100
3	8.2	10.3	10.8	15.4	55.4	100
4	0.0	0.0	2.2	10.8	87.0	100
5	0.0	0.0	1.0	1.9	97.1	100
6	0.0	0.0	0.0	1.4	98.6	100
7	0.0	0.0	0.6	12.5	86.9	100
8	0.0	0.0	2.2	12.3	85.5	100
9	0.0	0.0	1.9	6.0	92.1	100
10	0.0	0.0	1.3	3.3	95.4	100

How to read: 28.2% (21.5+6.6) children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children						
Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	13.3	21.0	29.8	30.4	5.5	100
2	6.9	17.0	20.2	26.6	29.4	100
3	0.0	0.0	0.0	27.7	72.3	100
4	0.0	0.0	0.0	8.1	91.9	100
5	0.0	0.0	0.0	2.9	97.1	100
6	0.0	0.0	0.0	2.8	97.2	100
7	0.0	0.0	0.0	2.3	97.7	100
8	0.0	0.0	1.4	17.4	81.2	100
9	0.0	0.0	0.0	0.4	99.6	100
10	0.0	0.0	0.7	4.6	94.8	100
How to read:35.9%(30.4+5.5)children of class 1 can read words						

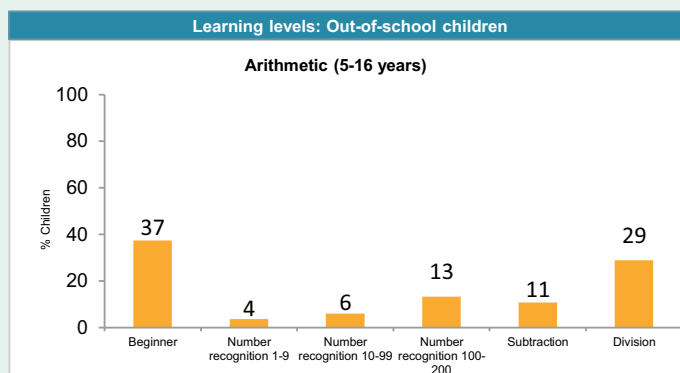
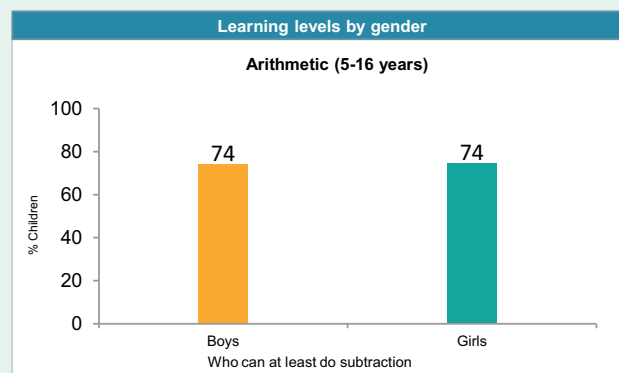
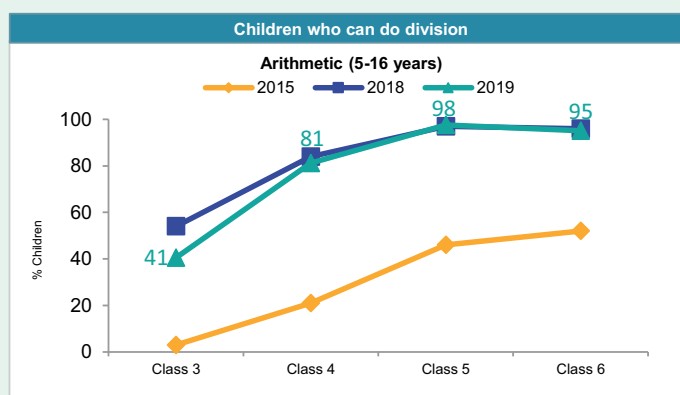
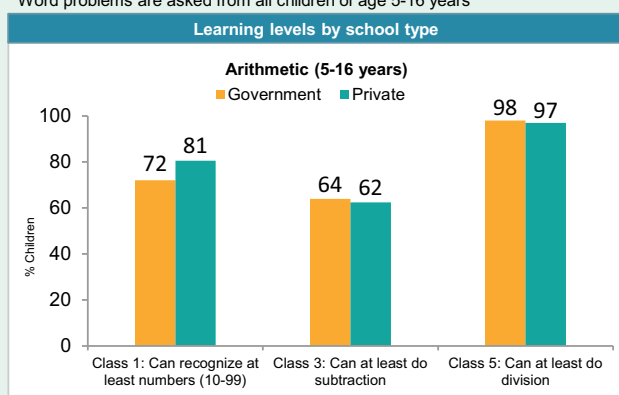


## 2.4. Learning levels (Arithmetic)

Class-wise % children											
Who can do								*Who can do word problems			
Class	Nothing	Number recognition			Subtraction (2 digits)	Division (2 digits)		Total	Time recognition	Word problem 1	Word problem 2
		1-9	10-99	100-200							
1	10.5	12.2	22.7	36.5	13.3	5.0		100	26.0	18.2	14.9
2	7.3	10.1	20.6	20.6	25.2	16.1		100	36.2	33.5	33.0
3	6.7	3.6	10.3	16.4	22.6	40.5		100	63.1	61.5	55.4
4	0.0	0.0	0.0	0.0	18.8	81.2		100	58.3	55.2	53.8
5	0.0	0.0	0.0	0.0	2.4	97.6		100	75.8	74.4	73.9
6	0.0	0.0	0.0	0.0	4.9	95.1		100	85.2	84.5	81.7
7	0.0	0.0	0.0	0.0	3.4	96.6		100	86.9	84.1	83.5
8	0.0	0.0	0.0	0.0	5.1	94.9	100	94.2	89.1	91.3	
9	0.0	0.0	0.0	0.0	10.2	89.8	100	80.8	80.1	78.6	
10	0.0	0.0	0.0	0.0	3.3	96.7	100	94.1	94.1	94.1	
How to read:18.2%(13.3+5.0)children of class 1 can do subtraction											

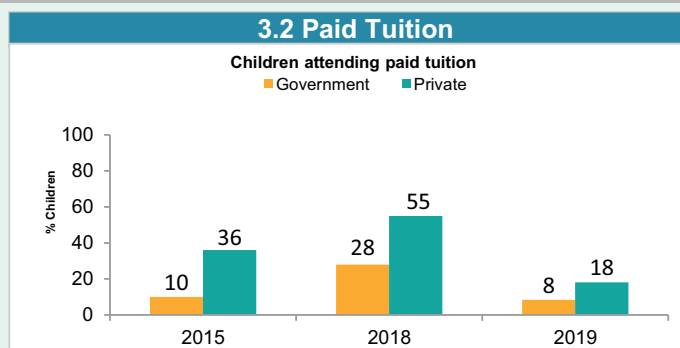
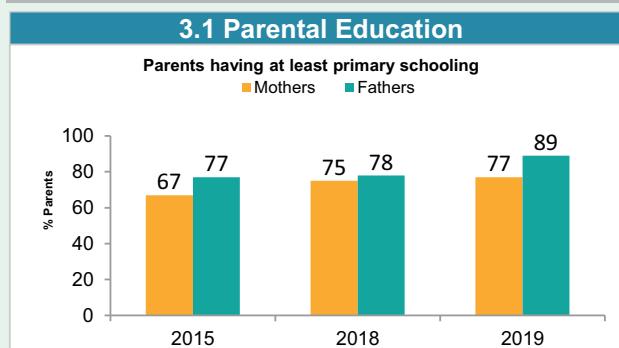
How to read: 18.2%(13.3+5.0) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years



## 3. PARENTAL EDUCATION & PAID TUITION

Class-wise % children attending paid tuition										
Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	10.3	7.2	8.1	4.4	10.6	14.7	12.9	2.2	27.3	7.3
Pvt.	26.5	32.6	29.4	22.7	20.6	18.9	12.4	14.0	5.9	15.5

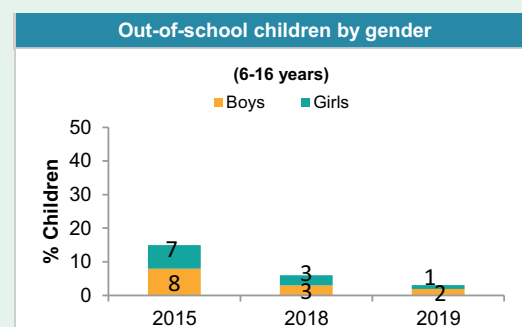
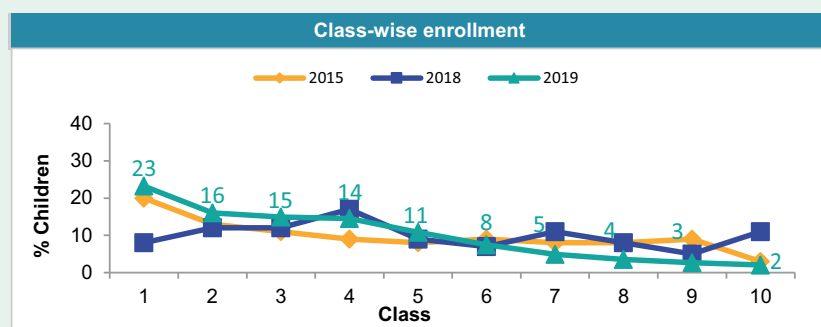
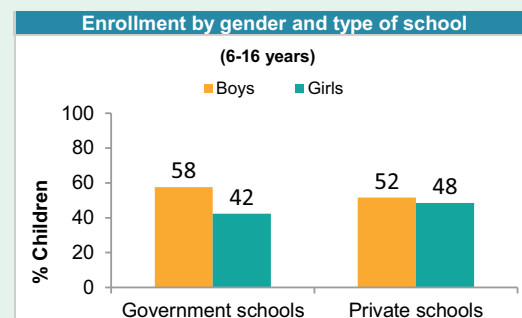


## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	34.3	62.4	0.8	0.7	1.0	0.8	100
11 - 13	32.7	56.1	1.0	1.0	2.0	7.1	100
14 - 16	30.4	55.9	1.2	1.2	0.6	10.6	100
<b>6 - 16</b>	<b>33.9</b>	<b>61.0</b>	<b>0.9</b>	<b>1.0</b>	<b>1.0</b>	<b>2.2</b>	<b>100</b>
<b>Total</b>		<b>96.8</b>			<b>3.2</b>		<b>100</b>
<b>By Type</b>	<b>35.0</b>	<b>63.0</b>	<b>0.9</b>	<b>1.1</b>			

How to read: 98.2% (34.3+62.4+0.8+0.7) children of age group 6-10 are enrolled

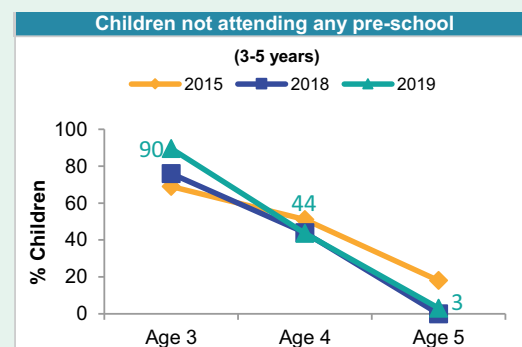


Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	85.2	44.4	17.4	4.1	8.1	0.0	13.6	10.1	0.0	0.0	15.8	11.5
2	0.0	14.8	42.4	34.1	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3
3	0.0	0.0	13.1	39.5	41.8	16.1	0.0	0.0	0.0	0.0	0.0	0.0	10.1
4	0.0	0.0	0.0	9.1	25.3	43.2	34.9	0.0	0.0	0.0	0.0	0.0	10.3
5	0.0	0.0	0.0	0.0	4.6	24.6	45.9	28.6	0.0	0.0	0.0	0.0	12.9
6	0.0	0.0	0.0	0.0	0.0	7.2	10.3	39.5	42.7	0.0	0.0	0.0	10.5
7	0.0	0.0	0.0	0.0	0.0	0.8	8.2	15.0	30.3	31.3	0.0	0.0	8.7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.4	13.5	34.4	30.4	0.0	10.5
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	29.7	32.1	26.3	7.5
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	37.5	57.9	6.7
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

### 1.2. Early years schooling (Pre-schooling)

Age group	% Children who attend different types of pre-schools				Out-of-school	Total
	Govt.	Pvt.	Madrasah	NFE/Others		
3	0.0	10.4	0.0	0.0	89.6	100
4	14.3	42.1	0.0	0.0	43.7	100
5	28.6	67.7	0.6	0.0	3.1	100
<b>3 - 5</b>	<b>15.9</b>	<b>43.3</b>	<b>0.2</b>	<b>0.0</b>	<b>40.5</b>	<b>100</b>
<b>Total</b>		<b>59.5</b>			<b>40.5</b>	<b>100</b>
<b>By Type</b>	<b>26.8</b>	<b>72.8</b>	<b>0.4</b>	<b>0.0</b>		

How to read: 10.4% (0.0+10.4+0.0+0.0) children of age 3 are enrolled

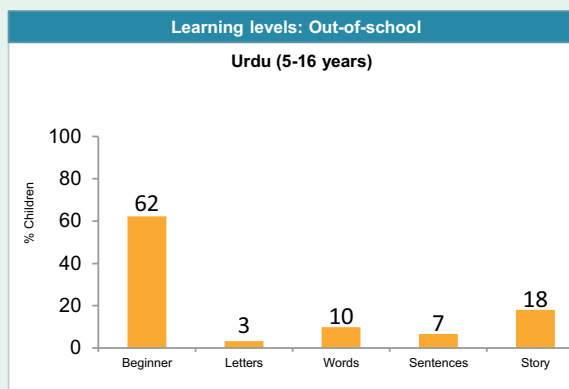
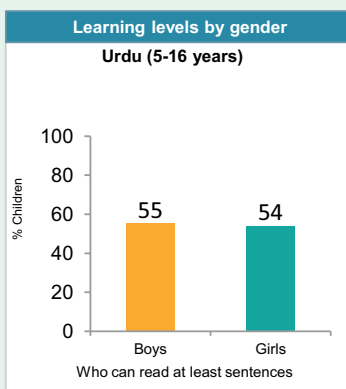
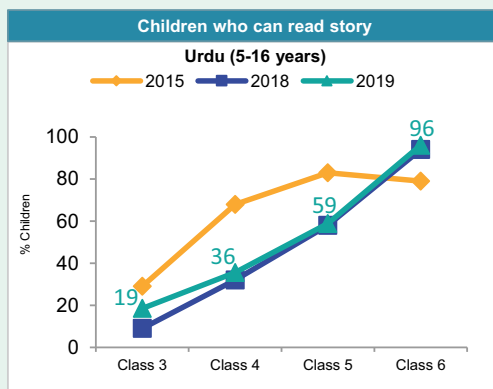
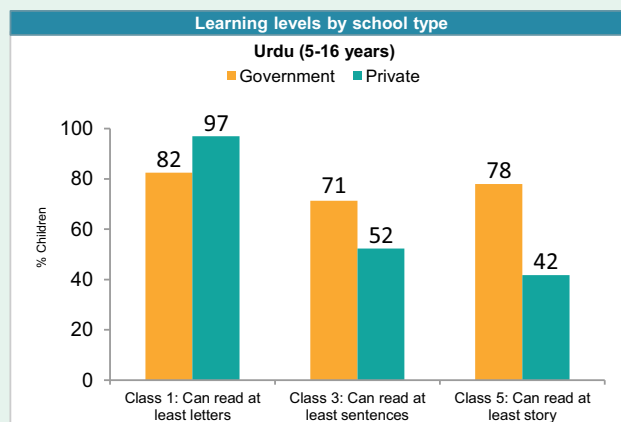


## 2. QUALITY

### 2.1. Learning levels (Urdu)

Class-wise % children Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	8.3	40.9	28.0	12.4	10.4	100
2	1.5	11.7	35.9	32.6	18.3	100
3	1.6	4.7	32.3	42.9	18.5	100
4	1.6	0.8	36.4	25.5	35.6	100
5	0.0	1.1	23.2	16.8	58.9	100
6	0.0	0.0	0.8	3.1	96.1	100
7	0.0	0.0	2.4	6.0	91.6	100
8	0.0	0.0	1.7	1.7	96.7	100
9	0.0	0.0	0.0	2.2	97.8	100
10	0.0	0.0	0.0	2.9	97.1	100

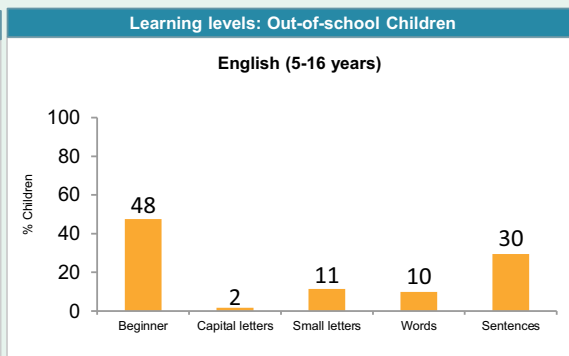
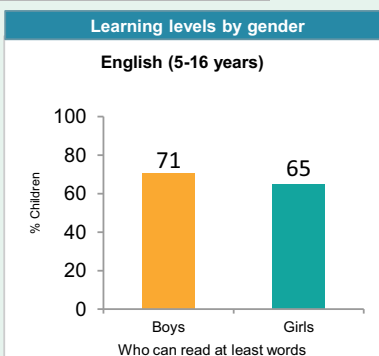
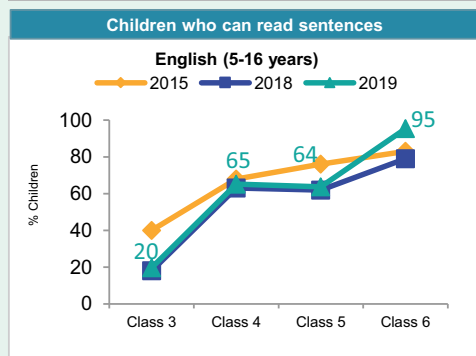
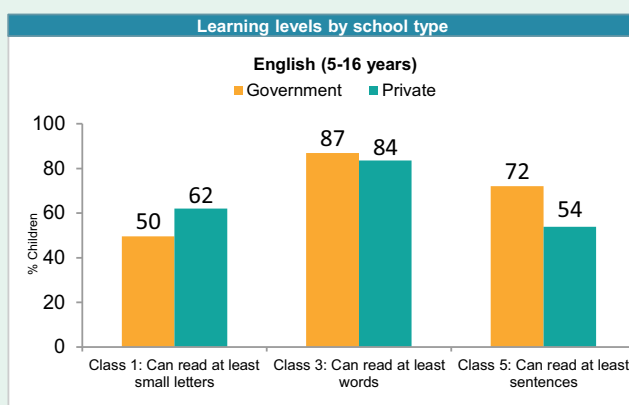
How to read: 22.7% (12.4+10.4) children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	7.1	35.4	33.3	17.2	7.1	100
2	1.1	6.2	29.7	47.6	15.4	100
3	0.8	0.8	13.4	65.4	19.7	100
4	0.0	0.0	2.0	32.8	65.2	100
5	0.0	0.0	0.0	36.2	63.8	100
6	0.0	0.0	0.0	4.7	95.3	100
7	0.0	0.0	0.0	12.0	88.0	100
8	0.0	0.0	0.0	6.7	93.3	100
9	0.0	0.0	0.0	4.4	95.6	100
10	0.0	0.0	0.0	5.7	94.3	100

How to read: 24.2% (17.2+7.1) children of class 1 can read words

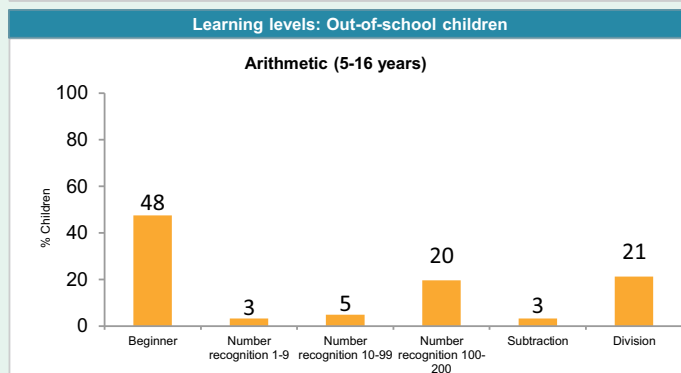
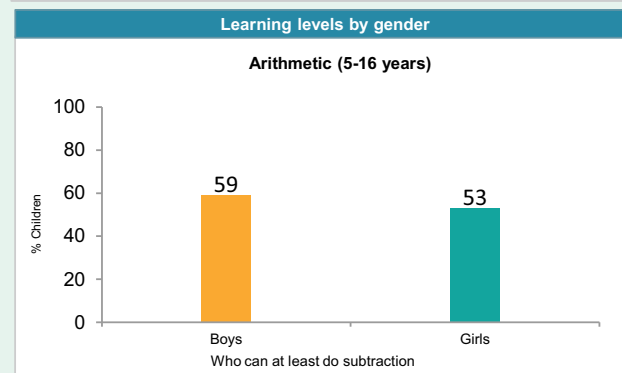
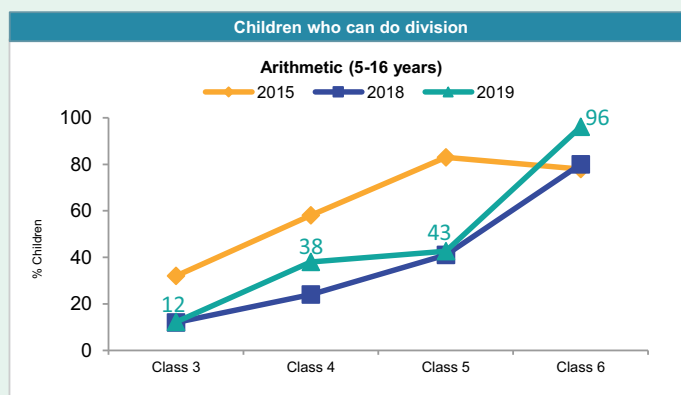
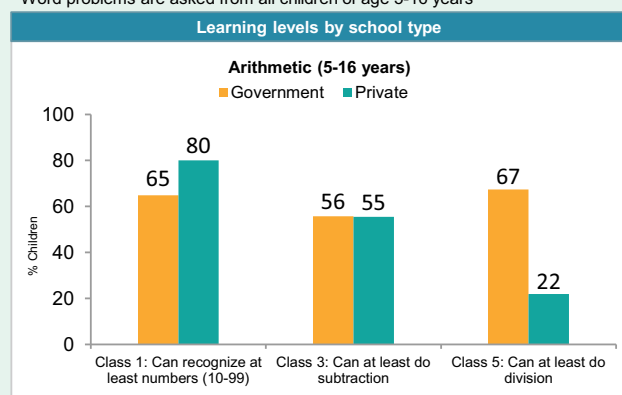


## 2.4. Learning levels (Arithmetic)

Class-wise % children											
Who can do								*Who can do word problems			
Class	Nothing	Number recognition			Subtraction (2 digits)	Division (2 digits)		Total	Time recognition	Word problem 1	Word problem 2
		1-9	10-99	100-200							
1	5.6	19.7	38.1	23.0	6.1	7.6		100	10.4	9.8	9.3
2	0.0	0.0	24.9	35.5	11.4	28.2		100	17.9	17.2	16.5
3	0.0	0.0	9.8	34.6	43.3	12.2		100	44.1	40.9	40.6
4	0.0	0.4	3.6	6.1	51.8	38.1		100	73.3	72.5	69.2
5	0.0	0.0	0.0	3.8	53.5	42.7		100	83.8	83.8	83.2
6	0.0	0.0	0.0	0.0	3.9	96.1		100	90.6	90.6	85.9
7	0.0	0.0	0.0	0.0	1.2	98.8		100	77.1	77.1	75.9
8	0.0	0.0	0.0	0.0	3.3	96.7	100	85.0	83.3	83.3	
9	0.0	0.0	0.0	0.0	6.7	93.3	100	82.2	82.2	80.0	
10	0.0	2.9	2.9	0.0	5.7	88.6	100	82.9	82.9	82.9	
How to read:13.6%(6.1+7.6)children of class 1 can do subtraction											

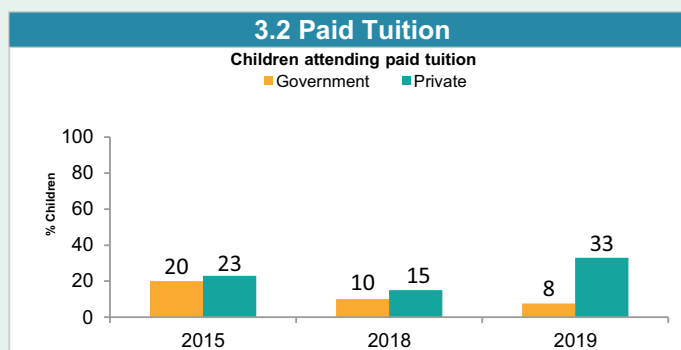
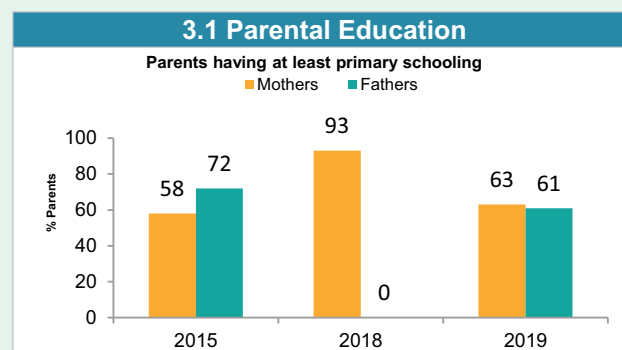
How to read: 13.6% (6.1+7.6) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years



## 3. PARENTAL EDUCATION & PAID TUITION

Class-wise % children attending paid tuition										
Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	6.1	7.4	8.2	5.1	3.5	23.1	20.0	4.8	6.3	15.4
Pvt.	39.8	36.3	33.6	31.5	30.8	29.1	38.2	21.6	18.5	19.0

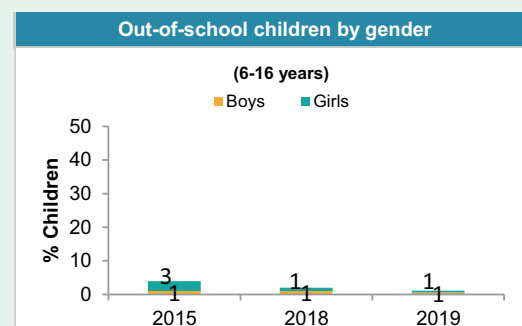
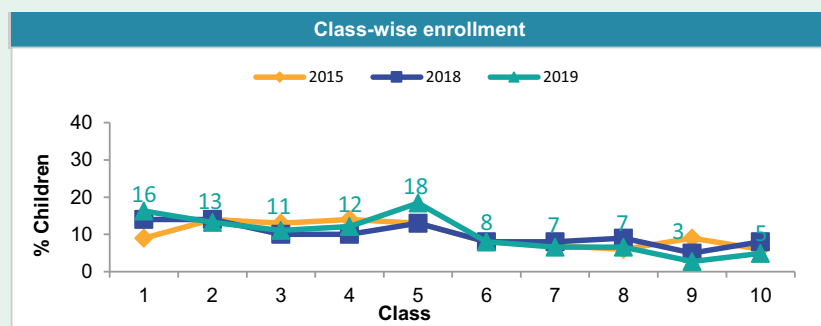
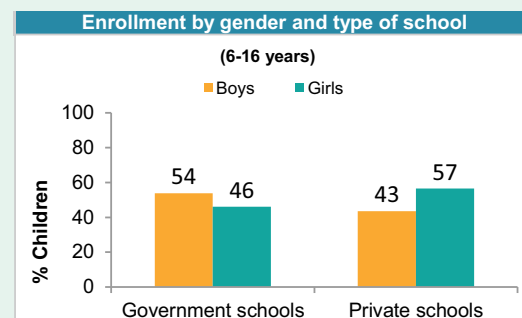


## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	48.4	50.5	0.2	0.0	0.0	0.9	100
11 - 13	34.4	65.6	0.0	0.0	0.0	0.0	100
14 - 16	40.9	57.0	0.0	0.0	0.0	2.2	100
<b>6 - 16</b>	<b>46.4</b>	<b>52.2</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>1.2</b>	<b>100</b>
<b>Total</b>		<b>98.8</b>			<b>1.2</b>		<b>100</b>
<b>By Type</b>	<b>46.9</b>	<b>52.8</b>	<b>0.3</b>	<b>0.0</b>			

How to read: 99.1% (48.4+50.5+0.2+0.0) children of age group 6-10 are enrolled

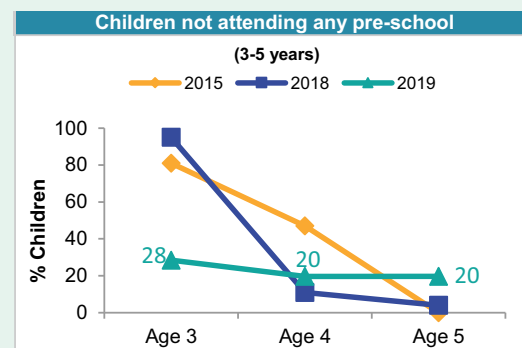


Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	75.0	29.0	3.1	0.0	13.7	0.0						11.5
2	0.0	25.0	53.2	20.8	1.0		0.0	2.8					11.3
3		0.0	17.7	54.2	11.0	3.2			9.4				10.1
4			0.0	21.9	44.0	16.8	3.1			0.0			10.3
5				0.0	44.0	48.4	62.5	20.8			0.0		12.9
6					0.0	16.8	21.9	38.9	15.6				10.5
7	0.0	0.0				1.1	12.5	27.8	46.9	19.4			8.7
8		0.0	0.0	0.0			0.0	9.7	25.0	48.4	36.4		10.5
9					0.0	0.0		0.0	3.1	12.9	20.5	35.7	7.5
10							0.0	0.0	0.0	19.4	43.2	64.3	6.7
Total	100	100	100	100	100	100	100	100	100	100	100	100	100

### 1.2. Early years schooling (Pre-schooling)

% Children who attend different types of pre-schools						Total
Age group	Govt.	Non-state providers			Out-of-school	
		Pvt.	Madrasah	NFE/Others		
3	24.6	46.9	0.0	0.0	28.5	100
4	10.7	69.6	0.0	0.0	19.6	100
5	34.4	45.9	0.0	0.0	19.7	100
3 - 5	23.9	51.8	0.0	0.0	24.3	100
Total	75.7				24.3	100
By Type	31.6	68.4	0.0	0.0		
How to read:71.5%(24.6+46.9+0.0+0.0)children of age 3 are enrolled						

How to read: 71.5% (24.6+46.9+0.0+0.0) children of age 3 are enrolled



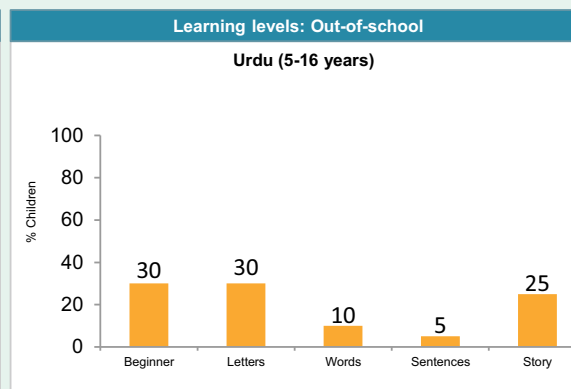
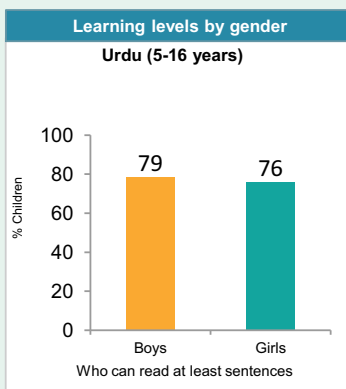
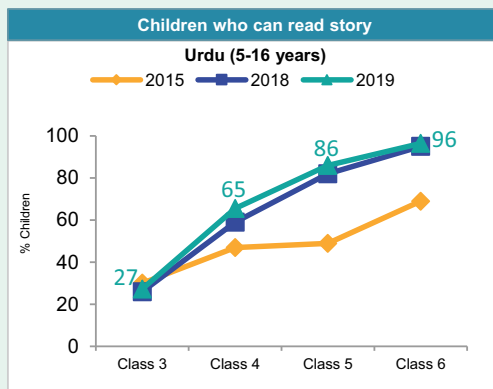
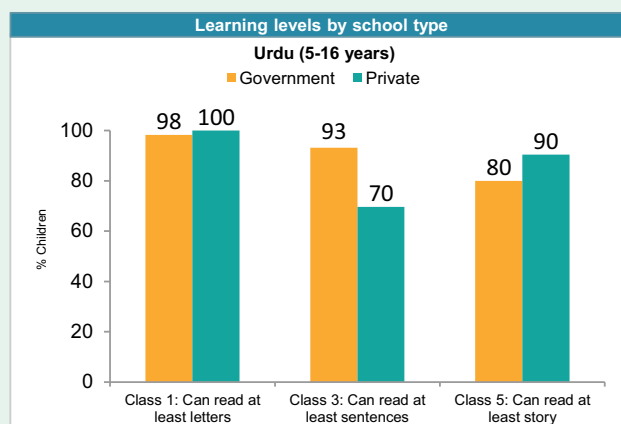


## 2. QUALITY

### 2.1. Learning levels (Urdu)

Class-wise % children Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	0.9	9.7	38.9	44.2	6.2	100
2	0.0	14.1	56.5	25.0	4.3	100
3	0.0	1.3	15.6	55.8	27.3	100
4	0.0	1.2	6.0	27.4	65.5	100
5	0.0	0.0	0.0	14.1	85.9	100
6	0.0	0.0	0.0	3.6	96.4	100
7	0.0	0.0	0.0	8.7	91.3	100
8	0.0	0.0	0.0	8.7	91.3	100
9	0.0	0.0	0.0	0.0	100	100
10	0.0	0.0	0.0	5.9	94.1	100

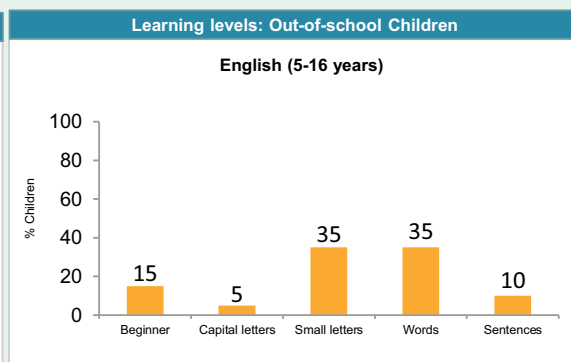
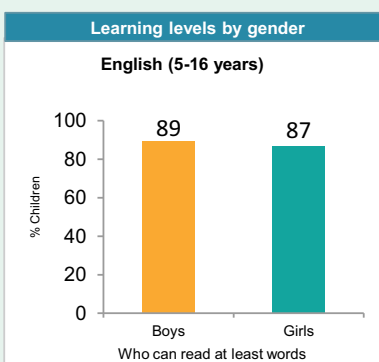
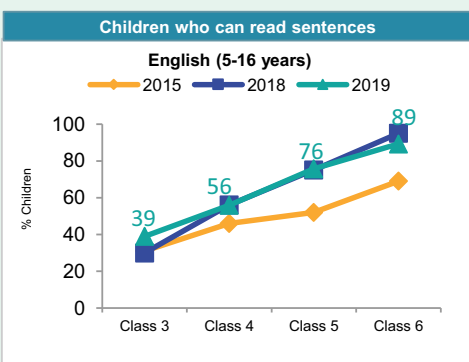
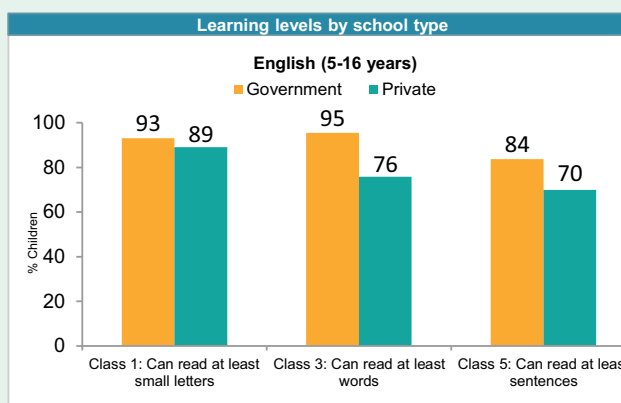
How to read: 50.4% (44.2+6.2) children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	6.2	2.7	11.5	75.2	4.4	100
2	5.4	3.3	16.3	68.5	6.5	100
3	0.0	2.6	10.4	48.1	39.0	100
4	0.0	0.0	0.0	44.0	56.0	100
5	0.0	0.0	4.7	19.5	75.8	100
6	0.0	0.0	0.0	10.7	89.3	100
7	0.0	0.0	0.0	8.7	91.3	100
8	0.0	0.0	0.0	8.7	91.3	100
9	0.0	0.0	0.0	10.5	89.5	100
10	0.0	0.0	0.0	8.8	91.2	100

How to read: 79.6% (75.2+4.4) children of class 1 can read words

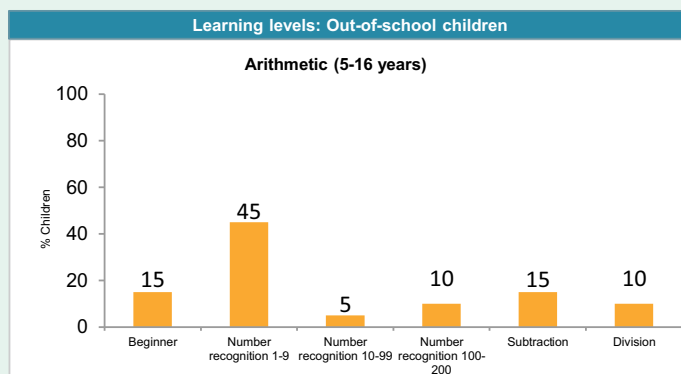
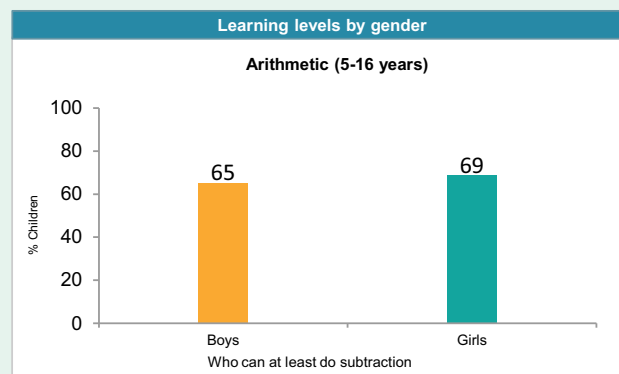
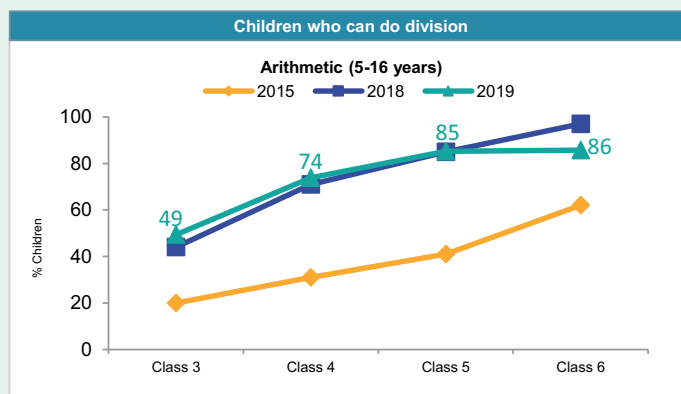
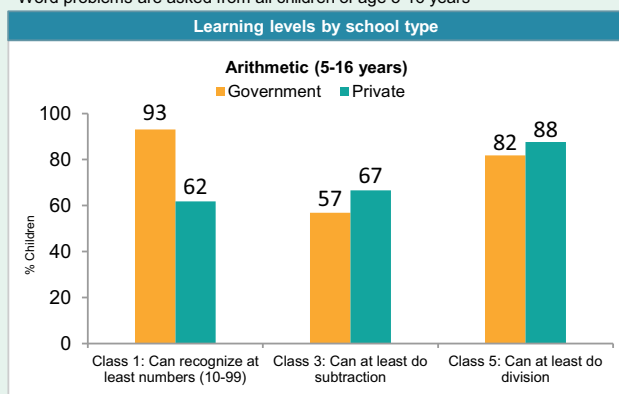


## 2.4. Learning levels (Arithmetic)

Class-wise % children											
Who can do									*Who can do word problems		
Class	Nothing	Number recognition			Subtraction (2 digits)	Division (2 digits)	Total		Time recognition	Word problem 1	Word problem 2
		1-9	10-99	100-200							
1	0.0	22.1	21.2	44.2	9.7	2.7	100		64.6	57.5	53.1
2	1.1	32.6	18.5	23.9	18.5	5.4	100		35.9	32.6	27.2
3	0.0	0.0	10.4	28.6	11.7	49.4	100		61.0	58.4	53.2
4	0.0	0.0	0.0	3.6	22.6	73.8	100		70.2	71.4	59.5
5	0.0	0.0	0.0	0.0	14.8	85.2	100		65.6	63.3	58.6
6	0.0	0.0	0.0	0.0	14.3	85.7	100		80.4	78.6	73.2
7	0.0	0.0	0.0	0.0	8.7	91.3	100		82.6	84.8	73.9
8	0.0	0.0	0.0	0.0	6.5	93.5	100	80.4	78.3	71.7	
9	0.0	0.0	0.0	0.0	10.5	89.5	100	78.9	78.9	63.2	
10	0.0	0.0	0.0	0.0	2.9	97.1	100	70.6	70.6	61.8	
How to read:12.4%(9.7+2.7)children of class 1 can do subtraction											

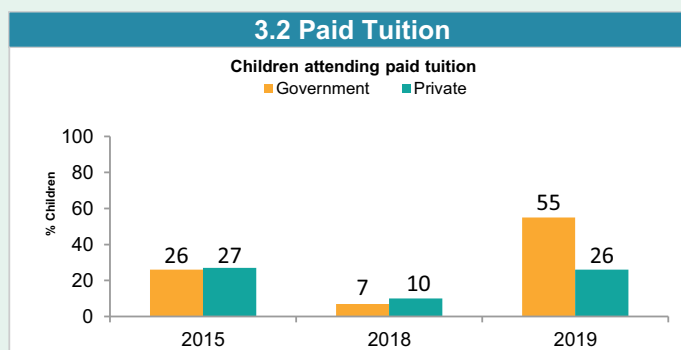
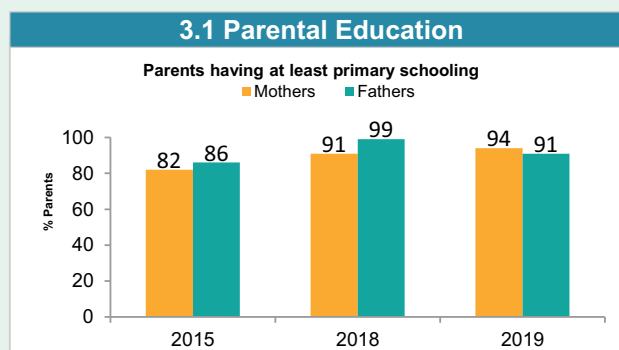
How to read: 12.4%(9.7+2.7) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years



## 3. PARENTAL EDUCATION & PAID TUITION

Class-wise % children attending paid tuition										
Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	70.7	20.5	45.5	36.8	56.4	66.7	53.8	51.9	50.0	80.0
Pvt.	43.6	5.7	30.3	26.7	23.3	11.5	26.3	26.3	15.4	0.0

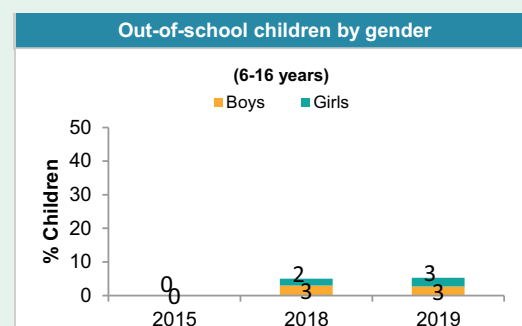
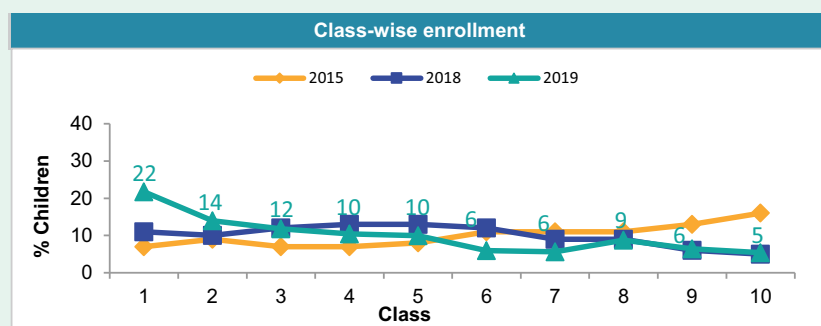
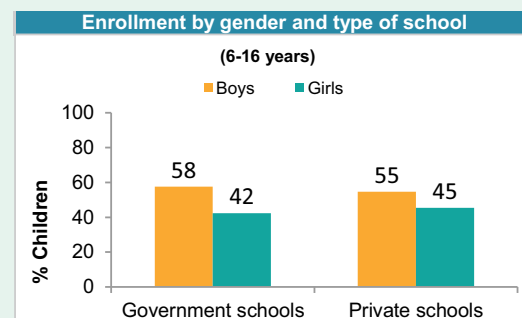


## 1.ACCESS

### 1.1. School enrollment and out-of-school children

% Children in different types of schools					% Out-of-school		Total
Age group	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	34.5	60.7	0.1	0.2	4.1	0.3	100
11 - 13	45.6	48.5	0.0	0.0	5.1	0.7	100
14 - 16	39.6	51.1	0.0	0.0	5.5	3.8	100
<b>6 - 16</b>	<b>36.9</b>	<b>57.6</b>	<b>0.0</b>	<b>0.1</b>	<b>4.3</b>	<b>1.0</b>	<b>100</b>
<b>Total</b>	<b>94.7</b>				<b>5.3</b>		<b>100</b>
<b>By Type</b>	<b>39.0</b>	<b>60.8</b>	<b>0.1</b>	<b>0.2</b>			

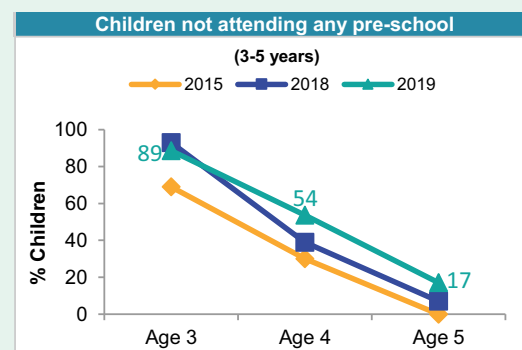
How to read: 95.5% (34.5+60.7+0.1+0.2) children of age group 6-10 are enrolled



Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	71.8	42.9	22.5	10.2	15.4	0.0	10.9	17.2	0.0	0.0	10.7	11.5
2	0.0	28.2	38.1	21.0	25.3	19.3	18.6	10.9	17.2	0.0	0.0	10.7	11.3
3	0.0	0.0	19.0	42.0	14.5	29.9	18.6	10.9	17.2	0.0	0.0	10.7	10.1
4	0.0	0.0	0.0	14.5	28.0	22.4	32.2	23.0	17.2	0.0	0.0	10.7	10.3
5	0.0	0.0	0.0	0.0	22.0	13.0	19.5	23.0	17.2	0.0	0.0	10.7	12.9
6	0.0	0.0	0.0	0.0	0.0	13.0	19.5	23.0	17.2	0.0	0.0	10.7	10.5
7	0.0	0.0	0.0	0.0	0.0	0.0	14.4	15.5	32.0	23.2	17.4	10.7	8.7
8	0.0	0.0	0.0	0.0	0.0	0.0	15.3	27.6	27.3	39.3	17.4	10.7	10.5
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	36.6	52.2	24.8	7.5
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	30.4	64.5	6.7
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

### 1.2. Early years schooling (Pre-schooling)

% Children who attend different types of pre-schools						Total
Age group	Govt.	Non-state providers			Out-of-school	
		Pvt.	Madrasah	NFE/Others		
3	4.1	7.3	0.0	0.0	88.6	100
4	13.6	32.7	0.0	0.0	53.7	100
5	39.3	43.7	0.0	0.0	17.1	100
3 - 5	23.8	32.0	0.0	0.0	44.3	100
Total	55.7				44.3	100
By Type	42.6	57.4	0.0	0.0		
How to read: 11.4%(4.1+7.3+0.0+0.0)children of age 3 are enrolled						

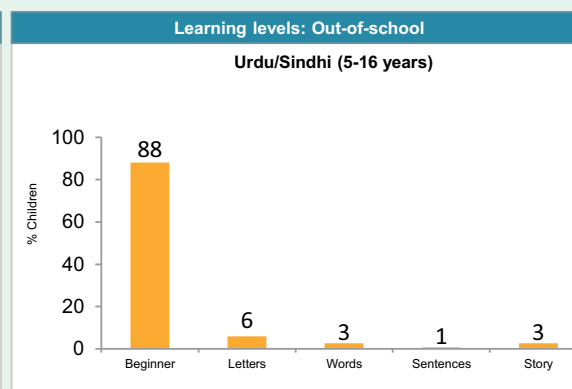
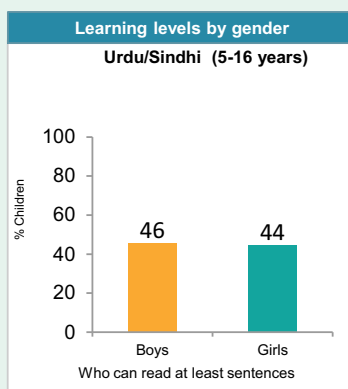
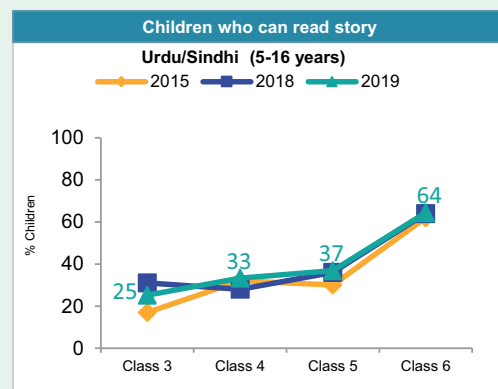
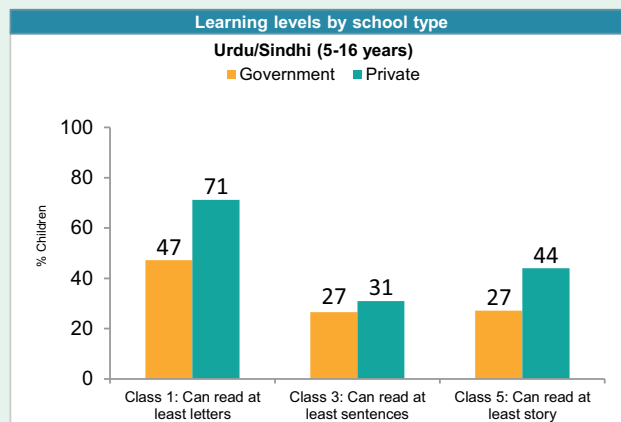


## 2. QUALITY

### 2.1. Learning levels (Urdu/Sindhi)

Class-wise % children Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	39.7	37.4	17.2	0.9	4.9	100
2	8.3	30.8	39.9	1.8	19.2	100
3	6.4	20.1	44.4	3.8	25.2	100
4	4.3	15.5	24.2	22.7	33.3	100
5	0.0	11.1	23.2	28.8	36.9	100
6	0.0	0.0	3.4	32.2	64.4	100
7	0.0	0.0	4.5	18.9	76.6	100
8	0.0	0.0	3.4	14.9	81.6	100
9	0.0	0.0	0.8	12.6	86.6	100
10	0.0	0.0	0.0	13.1	86.9	100

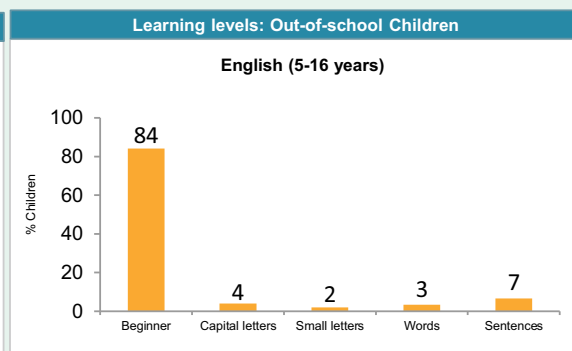
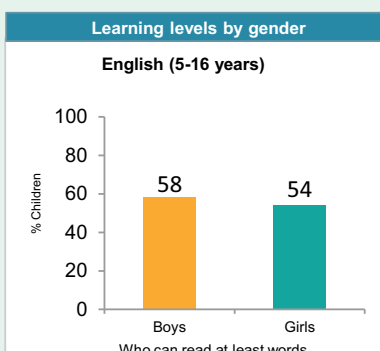
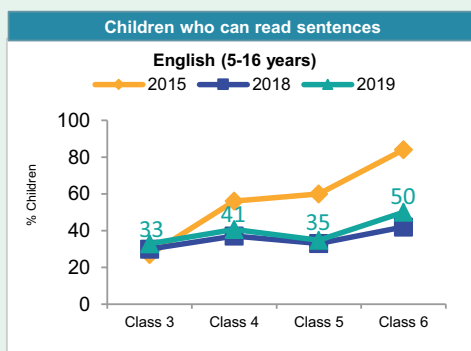
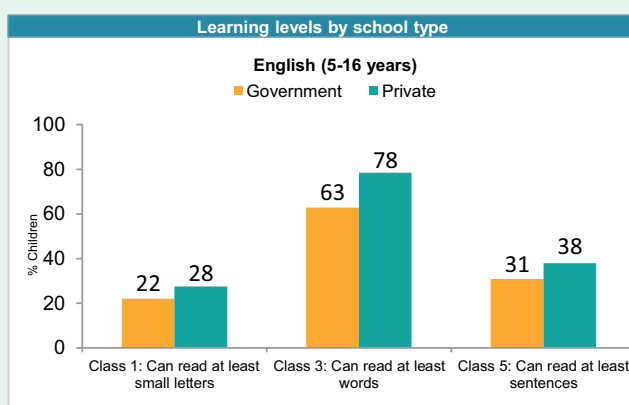
How to read: 5.8% (0.9+4.9) children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	45.0	29.9	16.5	6.7	1.9	100
2	17.4	19.9	25.4	30.1	7.2	100
3	10.7	0.4	16.7	39.3	32.9	100
4	8.2	0.0	8.7	42.5	40.6	100
5	0.0	1.0	9.6	54.5	34.8	100
6	0.0	0.0	8.5	41.5	50.0	100
7	0.0	0.0	4.5	25.2	70.3	100
8	0.0	0.0	6.9	9.8	83.3	100
9	0.0	0.0	2.4	8.7	89.0	100
10	0.0	0.0	1.9	6.5	91.6	100

How to read: 8.6% (6.7+1.9) children of class 1 can read words



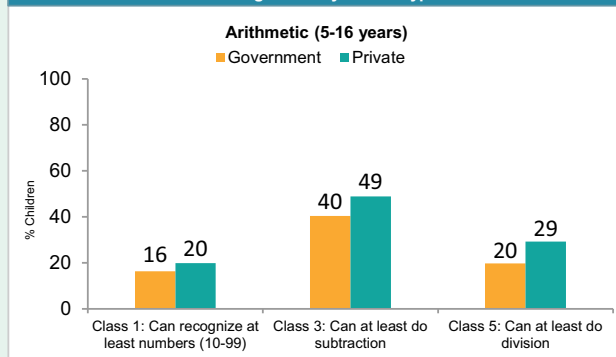
## 2.4. Learning levels (Arithmetic)

Class-wise % children									*Who can do word problems		
Class	Nothing	Who can do			Subtraction (2 digits)	Division (2 digits)	Total		Time recognition	Word problem 1	Word problem 2
		Number recognition									
		1-9	10-99	100-200							
1	41.3	40.4	10.0	5.6	2.3	0.5	100		1.2	0.2	0.2
2	2.2	19.6	19.2	20.7	2.5	35.9	100		2.2	1.8	1.4
3	3.0	12.0	18.4	21.4	1.7	43.6	100		3.4	1.3	1.3
4	8.2	5.8	8.7	7.2	40.1	30.0	100		11.1	11.6	11.6
5	0.0	6.1	15.7	13.1	39.9	25.3	100		12.6	13.6	14.1
6	0.0	2.5	8.5	0.0	35.6	53.4	100		30.5	29.7	31.4
7	0.0	0.0	0.0	3.6	14.4	82.0	100	30.6	28.8	27.0	
8	0.0	0.0	0.0	6.3	13.2	80.5	100	35.6	36.2	36.2	
9	0.0	0.0	1.6	0.0	7.1	91.3	100	46.5	47.2	42.5	
10	0.0	0.0	0.0	0.0	7.5	92.5	100	62.6	67.3	63.6	
How to read:2.8%(2.3+0.5)children of class 1 can do subtraction											

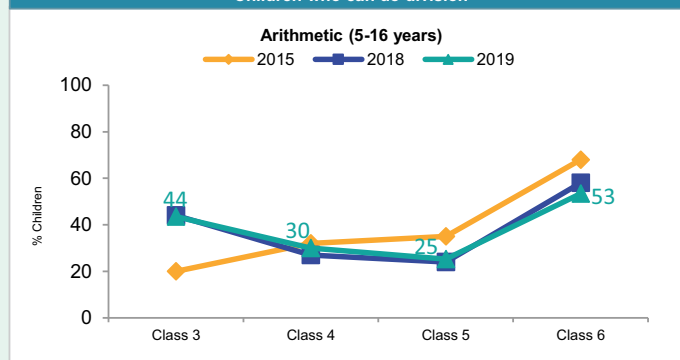
How to read: 2.8%(2.3+0.5) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years

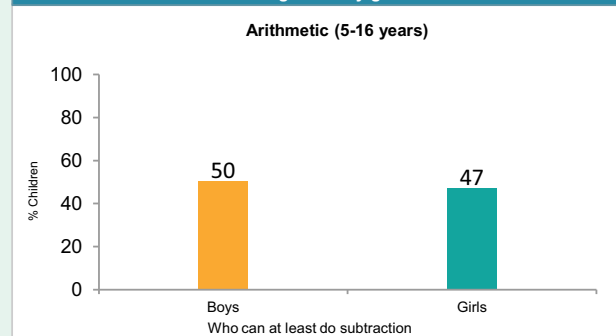
### Learning levels by school type



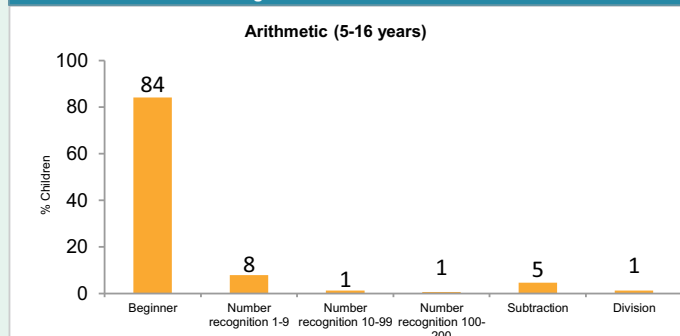
### Children who can do division



### Learning levels by gender



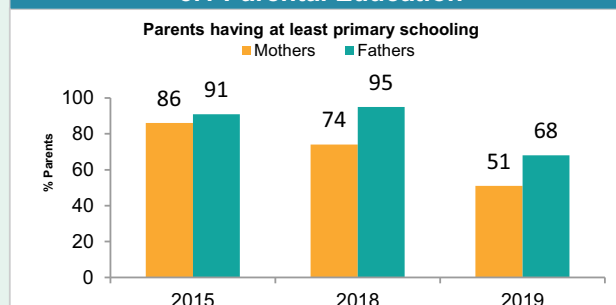
### Learning levels: Out-of-school children



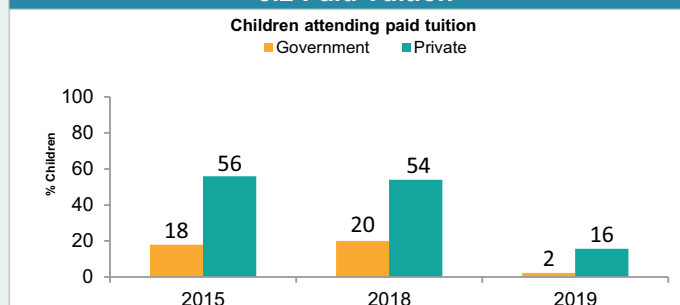
## 3. PARENTAL EDUCATION & PAID TUITION

Class-wise % children attending paid tuition										
Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	1.5	5.0	1.1	2.3	3.7	0.0	2.6	0.0	1.9	3.5
Pvt.	16.9	21.8	12.2	14.0	15.5	13.6	9.7	7.8	8.2	16.0

### 3.1 Parental Education



### 3.2 Paid Tuition

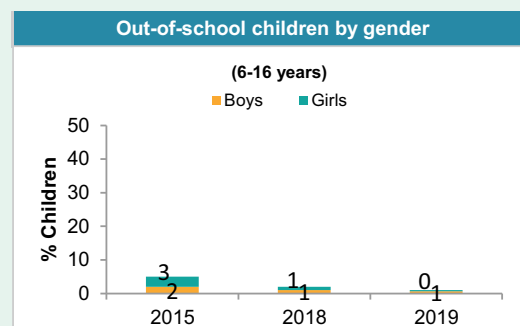
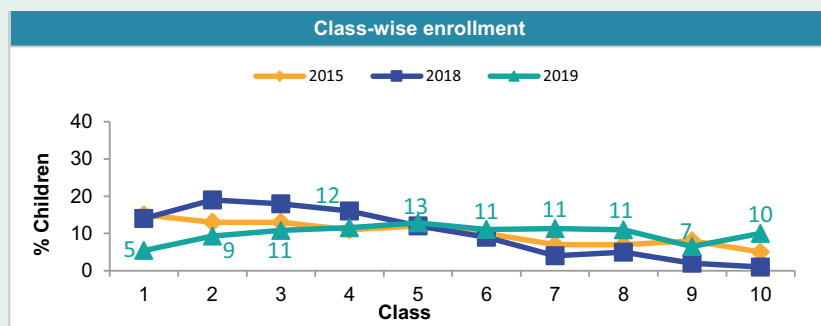
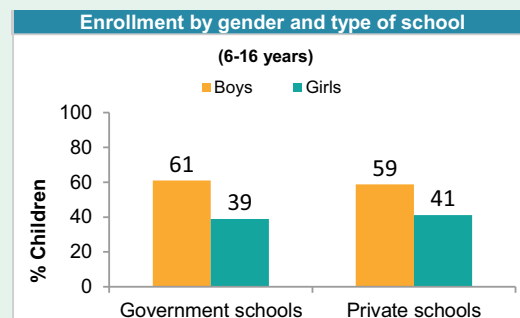


## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	37.2	61.5	0.4	0.0	0.5	0.4	100
11 - 13	39.6	59.4	0.5	0.0	0.0	0.5	100
14 - 16	38.6	57.8	0.8	0.3	0.0	2.4	100
<b>6 - 16</b>	<b>38.1</b>	<b>60.3</b>	<b>0.5</b>	<b>0.1</b>	<b>0.2</b>	<b>0.8</b>	<b>100</b>
<b>Total</b>		<b>99.0</b>			<b>1.0</b>		<b>100</b>
<b>By Type</b>	<b>38.5</b>	<b>60.9</b>	<b>0.5</b>	<b>0.1</b>			

How to read: 99.1%(37.2+61.5+0.4+0.0)children of age group 6-10 are enrolled

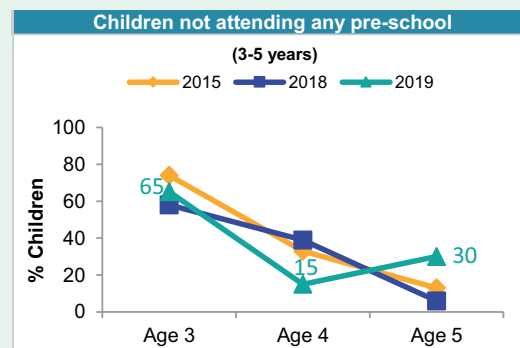


Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	87.0	12.9	7.1	2.0	1.0	0.0						11.5
2	0.0	13.0	79.8	20.6	6.3		0.6						11.3
3		0.0	7.3	68.2	24.4	2.6		1.0					10.1
4			0.0	4.1	65.4	24.0	1.1		0.0				10.3
5				0.0	2.0	65.8	29.9	15.2					12.9
6					0.0	4.6	66.7	28.7	5.1				10.5
7	0.0					2.0	1.7	50.3	32.1	24.6			8.7
8		0.0		0.0			0.6	5.3	61.2	33.1	7.4		10.5
9					0.0			0.0	0.5	40.8	44.7	8.9	7.5
10						0.0		0.0		1.5	47.9	88.9	6.7
Total	100	100	100	100	100	100	100	100	100	100	100	100	100

### 1.2. Early years schooling (Pre-schooling)

% Children who attend different types of pre-schools						Total
Age group	Govt.	Non-state providers			Out-of-school	
		Pvt.	Madrasah	NFE/Others		
3	7.6	27.3	0.0	0.0	65.2	100
4	38.8	46.3	0.0	0.0	15.0	100
5	31.4	38.6	0.0	0.0	30.0	100
3 - 5	26.9	38.0	0.0	0.0	35.2	100
Total	64.8				35.2	100
By Type	41.4	58.6	0.0	0.0		
How to read:34.8%(7.6+27.3+0.0+0.0)children of age 3 are enrolled						

How to read: 34.8%(7.6+27.3+0.0+0.0)children of age 3 are enrolled



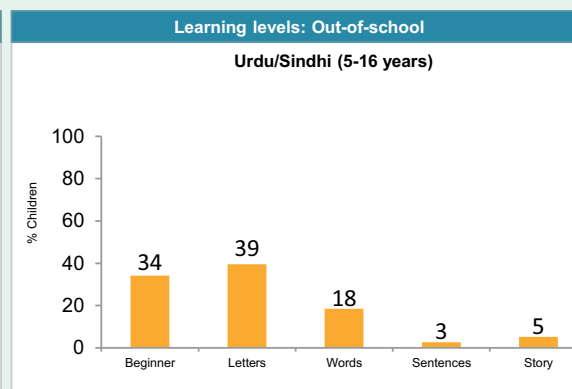
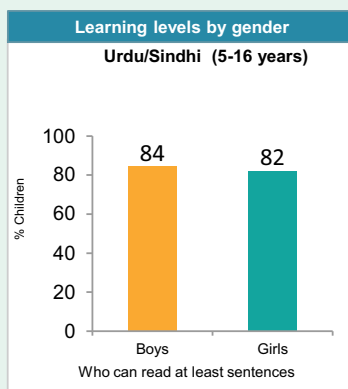
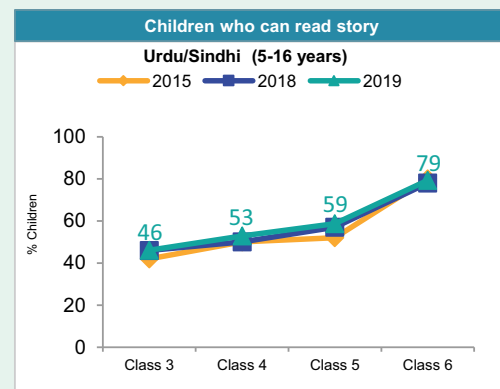
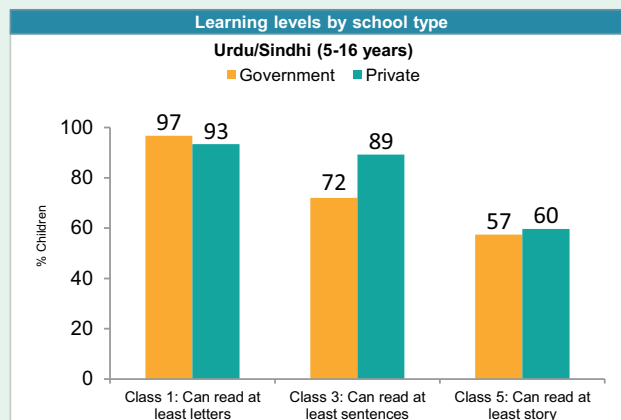


## 2. QUALITY

### 2.1. Learning levels (Urdu/Sindhi)

Class-wise % children						
Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	5.6	52.2	33.3	7.8	1.1	100
2	0.0	9.7	33.5	31.6	25.2	100
3	0.0	0.0	17.8	36.1	46.1	100
4	0.0	0.0	5.2	41.9	52.9	100
5	0.0	0.0	4.2	37.1	58.7	100
6	0.0	0.0	3.8	16.8	79.3	100
7	0.0	0.0	1.6	12.2	86.2	100
8	0.0	0.0	0.5	16.9	82.5	100
9	0.0	0.0	1.9	9.3	88.9	100
10	0.0	0.0	0.0	5.4	94.6	100

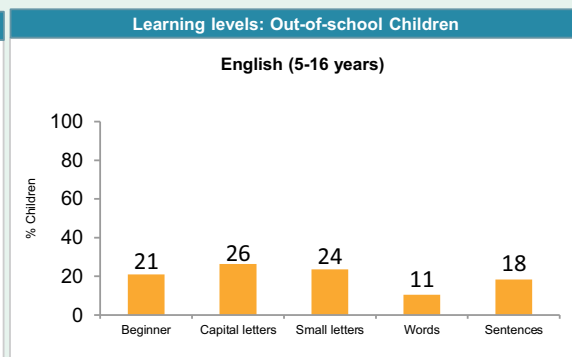
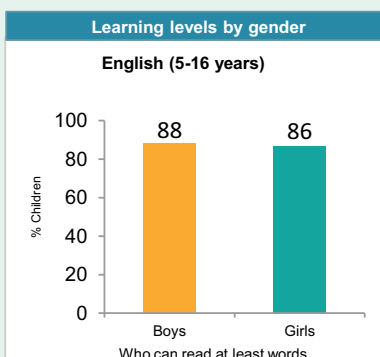
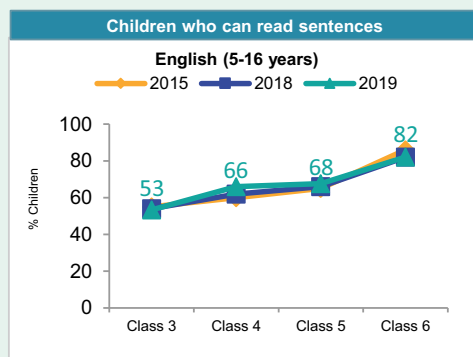
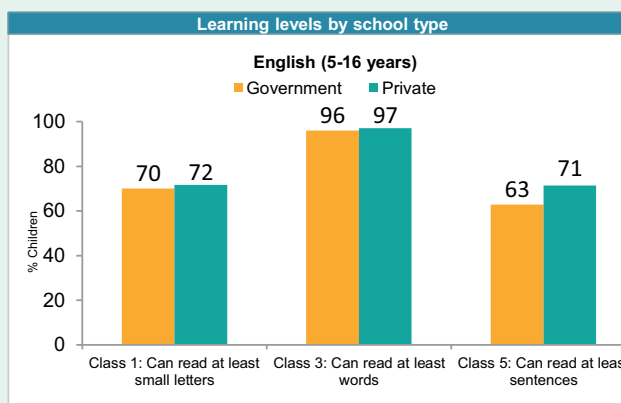
How to read: 8.9% (7.8+1.1) children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children						
Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	7.8	21.1	51.1	17.8	2.2	100
2	0.0	17.4	20.6	26.5	35.5	100
3	0.0	0.0	3.3	43.3	53.3	100
4	0.0	0.0	1.0	33.0	66.0	100
5	0.0	0.0	2.3	30.0	67.6	100
6	0.0	0.0	1.6	16.3	82.1	100
7	0.0	0.0	3.2	6.9	89.9	100
8	0.0	0.0	1.1	3.3	95.6	100
9	0.0	0.0	0.0	5.6	94.4	100
10	0.0	0.0	0.0	4.2	95.8	100

How to read: 20.0% (17.8+2.2) children of class 1 can read words

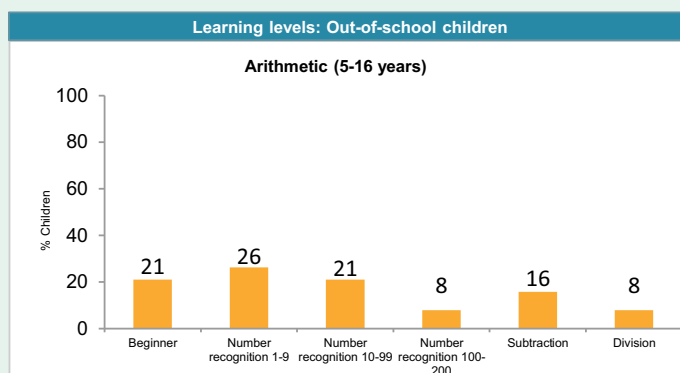
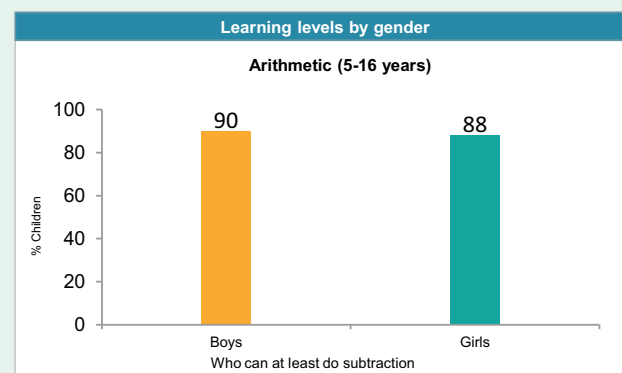
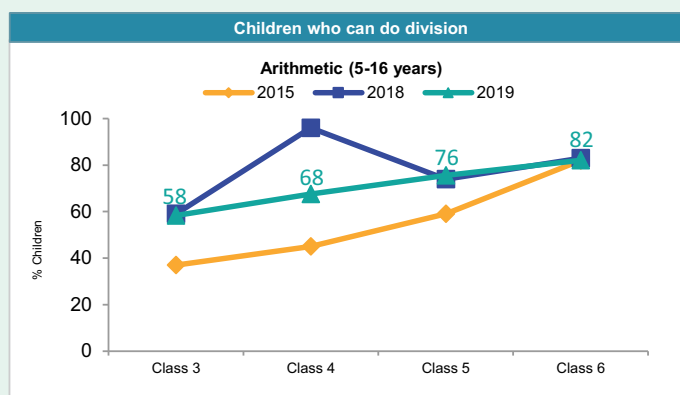
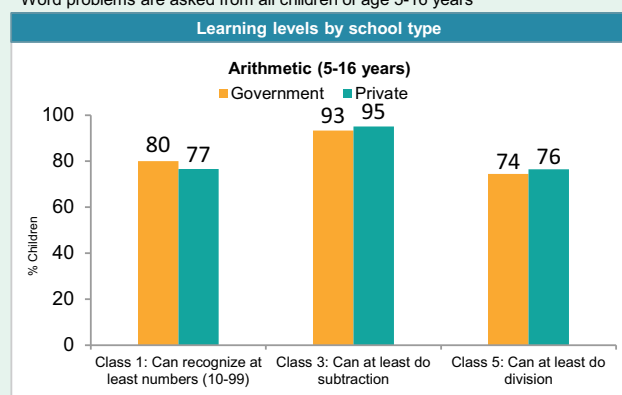


## 2.4. Learning levels (Arithmetic)

Class-wise % children											
Who can do								*Who can do word problems			
Class	Nothing	Number recognition			Subtraction (2 digits)	Division (2 digits)		Total	Time recognition	Word problem 1	Word problem 2
		1-9	10-99	100-200							
1	8.9	13.3	32.2	38.9	5.6	1.1		100	16.7	15.6	12.2
2	0.0	0.0	0.0	5.8	53.5	40.6		100	22.6	21.9	18.7
3	0.0	0.0	0.0	5.6	36.1	58.3		100	18.9	17.8	14.4
4	0.0	0.0	0.0	5.8	26.7	67.5		100	23.6	22.5	22.5
5	0.0	0.0	0.0	2.3	22.1	75.6		100	40.4	39.9	39.9
6	0.0	0.0	0.0	0.0	17.9	82.1		100	68.5	66.8	66.8
7	0.0	0.0	0.0	0.0	11.2	88.8		100	73.9	73.4	70.7
8	0.0	0.0	0.0	0.5	5.5	94.0	100	84.2	83.6	83.6	
9	0.0	0.0	0.0	0.0	8.3	91.7	100	88.9	87.0	87.0	
10	0.0	0.0	0.6	0.0	7.2	92.2	100	85.6	83.8	85.6	
How to read:6.7%(5.6+1.1)children of class 1 can do subtraction											

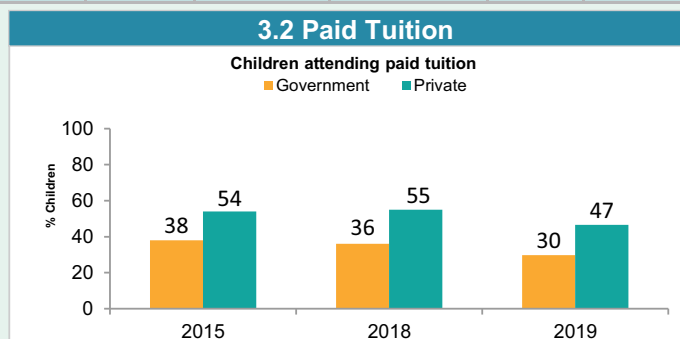
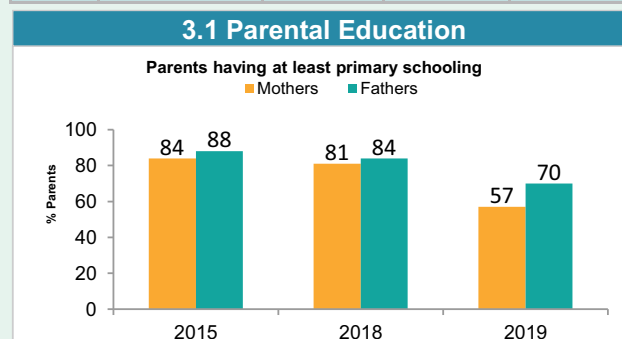
How to read: 6.7%(5.6+1.1) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years



## 3. PARENTAL EDUCATION & PAID TUITION

Class-wise % children attending paid tuition										
Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	36.7	27.9	26.7	21.3	22.3	35.8	36.7	28.6	37.0	52.4
Pvt.	48.3	51.1	38.2	35.4	43.7	34.5	57.4	36.4	50.0	71.2

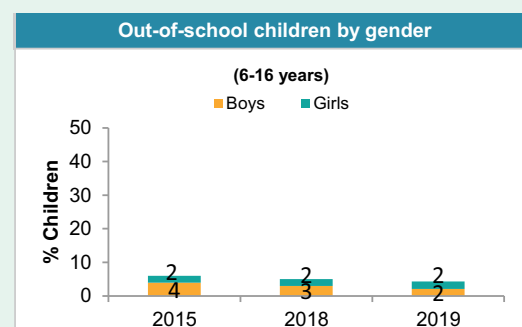
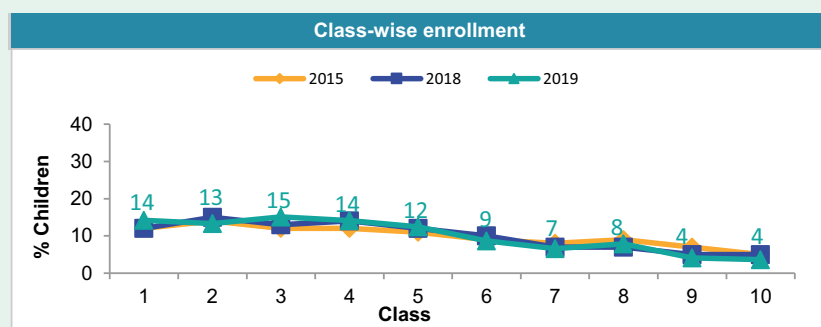
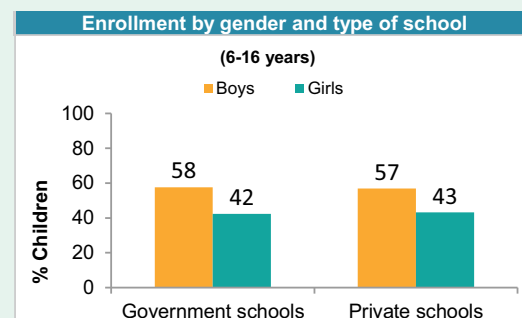


## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	33.3	61.4	1.3	0.0	1.6	2.3	100
11 - 13	47.1	45.5	2.5	0.0	0.0	5.0	100
14 - 16	47.9	45.0	0.5	0.0	0.9	5.7	100
<b>6 - 16</b>	<b>36.3</b>	<b>58.0</b>	<b>1.3</b>	<b>0.0</b>	<b>1.3</b>	<b>3.1</b>	<b>100</b>
<b>Total</b>		<b>95.7</b>			<b>4.3</b>		<b>100</b>
<b>By Type</b>	<b>38.0</b>	<b>60.6</b>	<b>1.4</b>	<b>0.0</b>			

How to read: 96.1% (33.3+61.4+1.3+0.0) children of age group 6-10 are enrolled

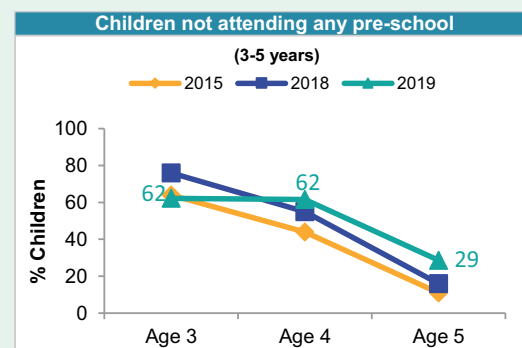


Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	71.9	22.8	1.7	0.6	2.1	0.0	3.8	3.5	0.0	0.0	5.0	11.5
2	0.0	28.1	53.0	22.0	4.0	7.6	11.0	0.0	0.0	0.0	0.0	0.0	11.3
3	0.0	0.0	24.2	49.6	30.7	25.4	41.5	10.7	0.0	0.0	0.0	0.0	10.1
4	0.0	0.0	0.0	26.7	50.0	50.8	35.4	53.4	7.0	0.0	0.0	0.0	10.3
5	0.0	0.0	0.0	0.0	14.8	13.1	9.8	22.9	47.8	11.4	0.0	0.0	12.9
6	0.0	0.0	0.0	0.0	0.0	0.8	2.4	9.2	37.4	61.4	22.4	0.0	10.5
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	25.0	55.1	20.0	8.7
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	22.4	75.0	10.5
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

### 1.2. Early years schooling (Pre-schooling)

Age group	% Children who attend different types of pre-schools				Out-of-school	Total
	Govt.	Pvt.	Madrasah	NFE/Others		
3	8.7	29.1	0.0	0.0	62.2	100
4	5.8	32.7	0.0	0.0	61.5	100
5	19.7	49.4	2.2	0.0	28.7	100
<b>3 - 5</b>	<b>12.7</b>	<b>38.9</b>	<b>1.0</b>	<b>0.0</b>	<b>47.4</b>	<b>100</b>
<b>Total</b>		<b>52.6</b>			<b>47.4</b>	<b>100</b>
<b>By Type</b>	<b>24.2</b>	<b>74.0</b>	<b>1.9</b>	<b>0.0</b>		

How to read: 37.8% (8.7+29.1+0.0+0.0) children of age 3 are enrolled

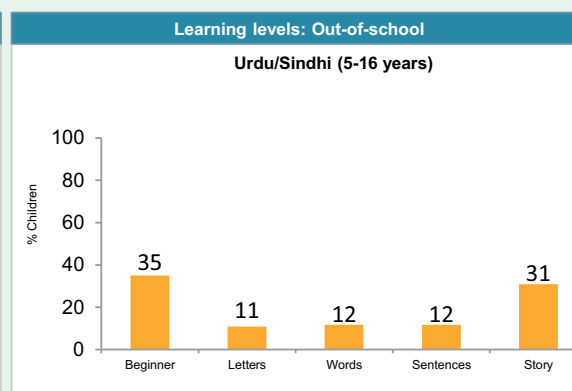
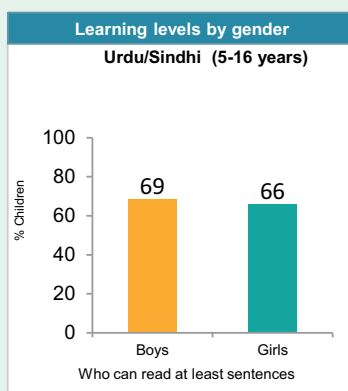
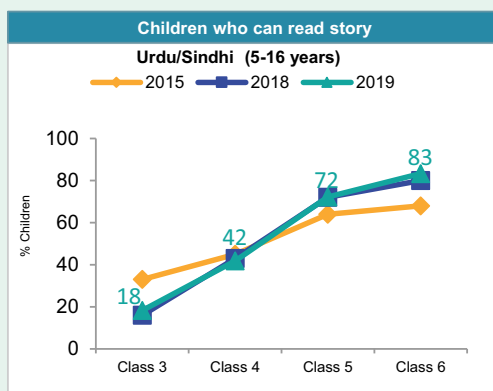
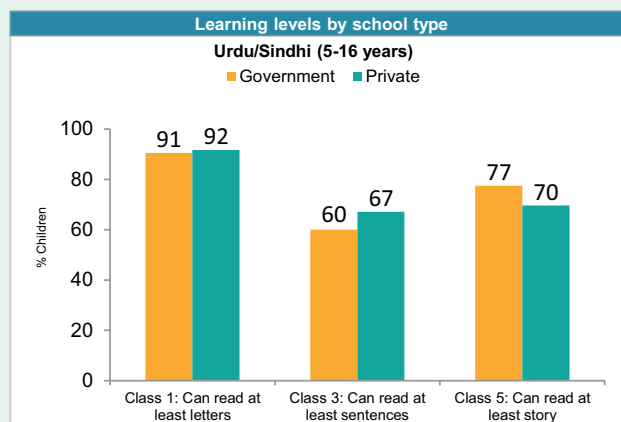


## 2. QUALITY

### 2.1. Learning levels (Urdu/Sindhi)

Class-wise % children Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	8.8	48.5	26.9	9.3	6.6	100
2	3.8	16.0	47.6	24.5	8.0	100
3	1.2	5.4	29.0	46.1	18.3	100
4	0.4	1.3	6.2	50.2	41.8	100
5	5.6	1.0	1.5	19.7	72.2	100
6	0.0	0.0	0.0	16.7	83.3	100
7	0.0	0.0	1.0	5.7	93.3	100
8	0.0	0.0	1.6	2.4	96.0	100
9	0.0	0.0	3.0	4.5	92.4	100
10	0.0	0.0	0.0	1.7	98.3	100

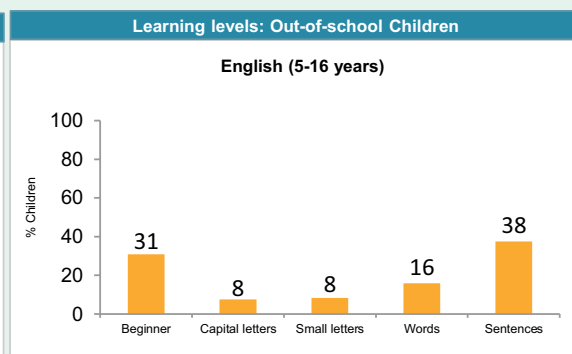
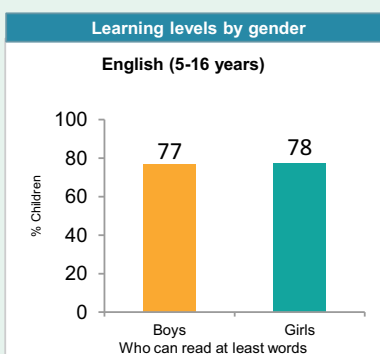
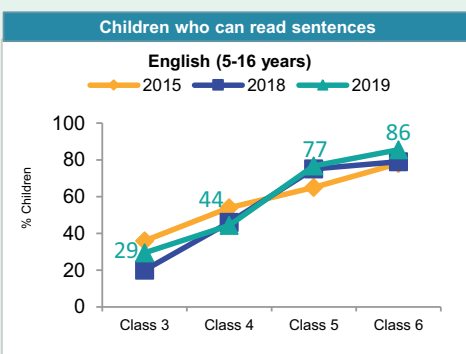
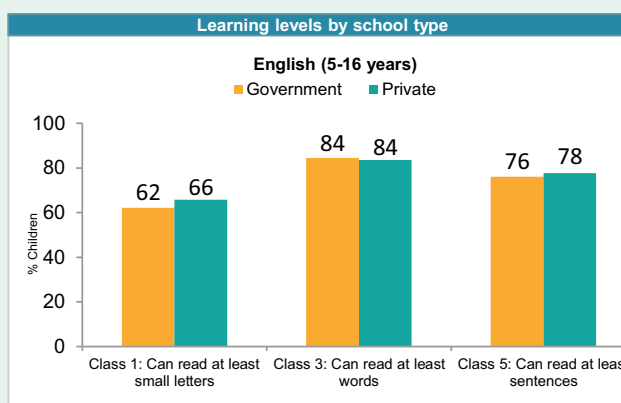
How to read: 15.9% (9.3+6.6) children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children						
Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	7.9	26.9	38.8	17.2	9.3	100
2	0.0	0.0	36.3	52.4	11.3	100
3	0.0	0.0	16.2	54.4	29.5	100
4	0.0	0.0	3.1	52.4	44.4	100
5	0.0	0.0	4.0	19.2	76.8	100
6	0.0	0.0	1.4	13.0	85.5	100
7	0.0	0.0	1.9	9.5	88.6	100
8	0.0	0.0	1.6	8.0	90.4	100
9	0.0	0.0	0.0	3.0	97.0	100
10	0.0	0.0	0.0	5.2	94.8	100
How to read:26.4%(17.2+9.3)children of class 1 can read words						

How to read: 26.4% (17.2+9.3) children of class 1 can read words

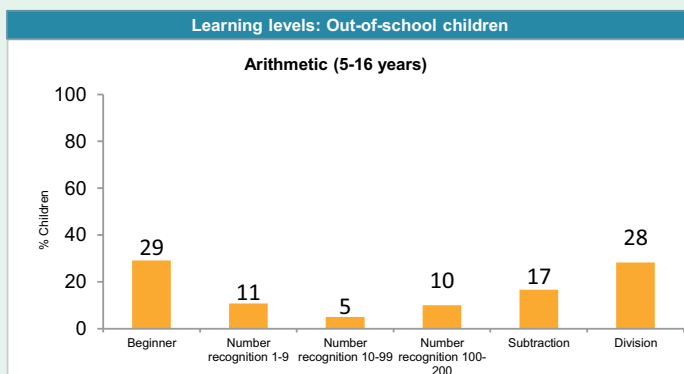
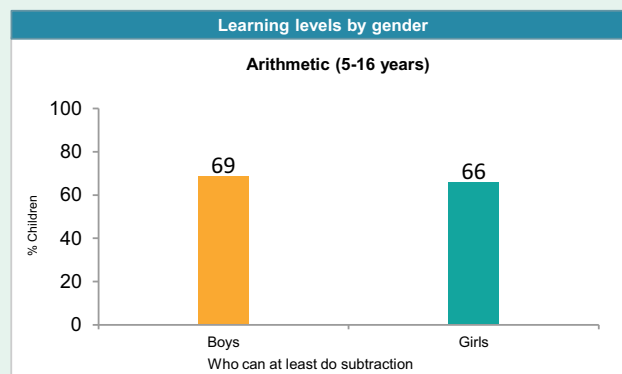
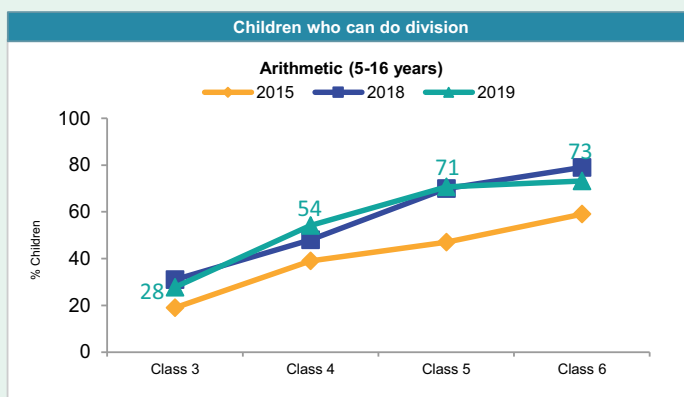
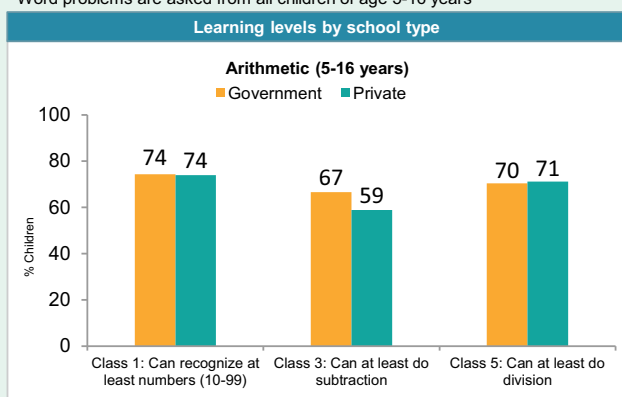


## 2.4. Learning levels (Arithmetic)

Class-wise % children											
Who can do								*Who can do word problems			
Class	Nothing	Number recognition			Subtraction (2 digits)	Division (2 digits)		Total	Time recognition	Word problem 1	Word problem 2
		1-9	10-99	100-200							
1	4.8	20.7	35.2	22.5	11.9	4.8		100	11.9	12.8	12.8
2	2.4	3.3	12.7	53.8	20.3	7.5		100	15.6	17.5	17.0
3	0.0	0.0	7.5	30.7	34.0	27.8		100	38.6	46.1	45.2
4	0.4	0.0	1.8	4.0	39.6	54.2		100	73.3	76.9	76.4
5	0.0	0.0	0.0	1.0	28.3	70.7		100	74.2	74.7	74.2
6	0.0	0.0	0.0	0.0	26.8	73.2		100	87.0	84.8	83.3
7	0.0	0.0	0.0	4.8	5.7	89.5		100	85.7	82.9	81.9
8	0.0	0.0	0.0	4.8	1.6	93.6	100	87.2	87.2	87.2	
9	0.0	0.0	0.0	0.0	1.5	98.5	100	81.8	83.3	81.8	
10	0.0	0.0	0.0	0.0	1.7	98.3	100	86.2	86.2	86.2	
How to read:16.7%(11.9+4.8)children of class 1 can do subtraction											

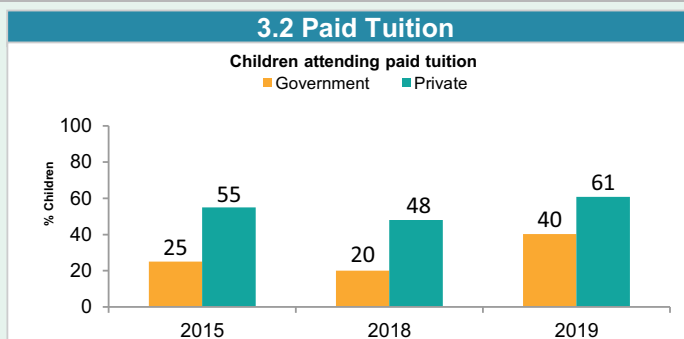
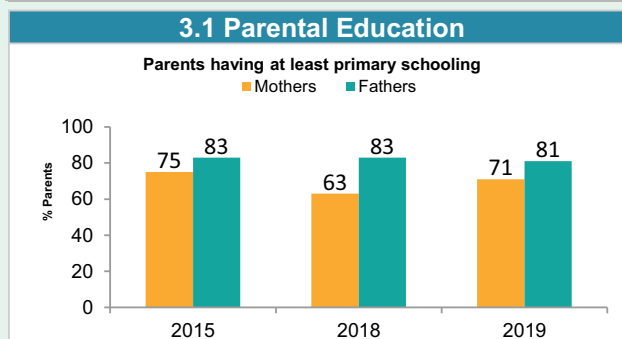
How to read: 16.7% (11.9+4.8) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years



## 3. PARENTAL EDUCATION & PAID TUITION

Class-wise % children attending paid tuition										
Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	45.9	36.4	47.8	36.6	33.8	38.3	37.5	29.6	39.0	61.1
Pvt.	61.0	61.5	67.1	68.1	63.2	56.2	56.4	43.5	48.0	68.2

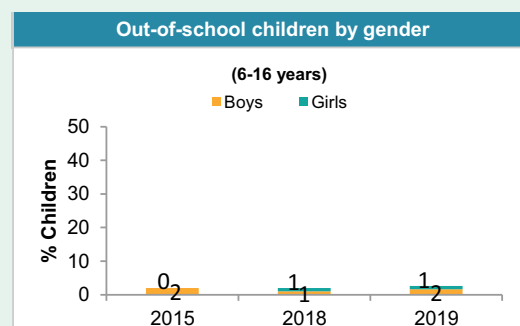
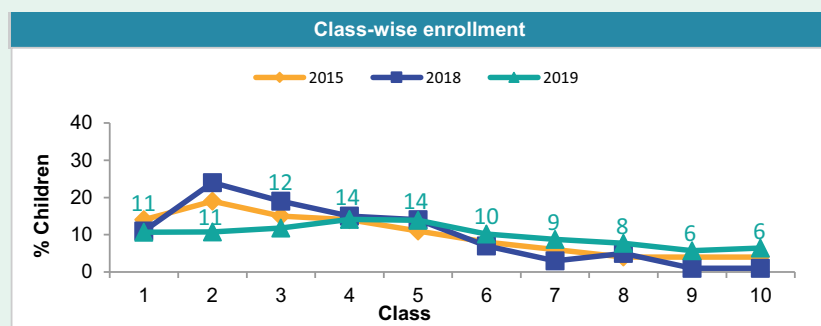
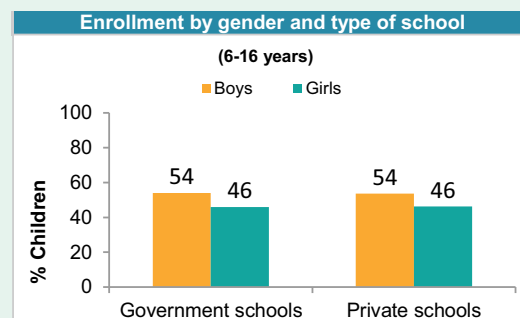


## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	36.8	59.2	1.2	0.0	1.9	0.9	100
11 - 13	48.6	49.2	0.6	0.0	1.7	0.0	100
14 - 16	41.3	53.5	0.9	0.3	1.5	2.4	100
<b>6 - 16</b>	<b>41.5</b>	<b>54.7</b>	<b>1.1</b>	<b>0.1</b>	<b>1.6</b>	<b>1.1</b>	<b>100</b>
<b>Total</b>		<b>97.4</b>			<b>2.6</b>		<b>100</b>
<b>By Type</b>	<b>42.6</b>	<b>56.2</b>	<b>1.1</b>	<b>0.1</b>			

How to read: 97.2% (36.8+59.2+1.2+0.0) children of age group 6-10 are enrolled

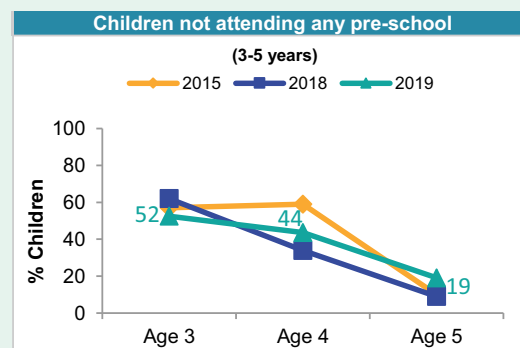


Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	62.5	18.5	4.8	3.2	3.0	0.0						11.5
2	0.0	37.5	61.7	14.4	6.4		0.0	5.9					11.3
3		0.0	19.8	40.0	32.6	10.3			8.6				10.1
4			0.0	40.8	36.9	23.2	14.6			0.0			10.3
5				0.0	20.9	49.8	31.9	15.5			0.0	10.8	12.9
6					0.0	13.7	40.3	36.4	16.7				10.5
7	0.0	0.0				0.0	11.1	33.2	35.6	22.6			8.7
8			0.0	0.0			2.1	9.1	35.6	34.9	14.1		10.5
9					0.0			0.0	3.4	41.5	44.4	12.7	7.5
10						0.0	0.0	0.0	0.0	0.9	41.4	76.5	6.7
Total	100	100	100	100	100	100	100	100	100	100	100	100	100

### 1.2. Early years schooling (Pre-schooling)

Age group	% Children who attend different types of pre-schools				Out-of-school	Total
	Govt.	Pvt.	Madrasah	NFE/Others		
3	27.7	19.9	0.0	0.0	52.5	100
4	14.6	41.7	0.0	0.0	43.7	100
5	24.3	55.9	0.7	0.0	19.1	100
<b>3 - 5</b>	<b>22.9</b>	<b>38.7</b>	<b>0.3</b>	<b>0.0</b>	<b>38.2</b>	<b>100</b>
<b>Total</b>		<b>61.8</b>			<b>38.2</b>	<b>100</b>
<b>By Type</b>	<b>37.0</b>	<b>62.6</b>	<b>0.4</b>	<b>0.0</b>		

How to read: 47.5% (27.7+19.9+0.0+0.0) children of age 3 are enrolled



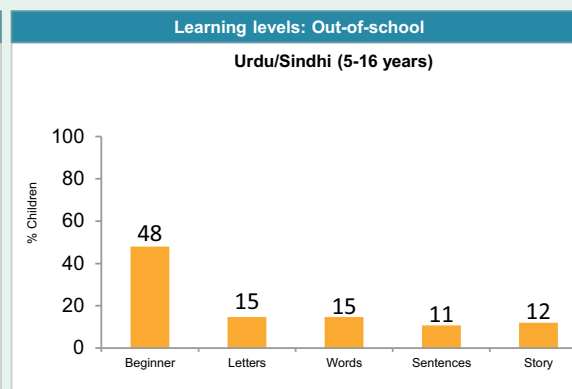
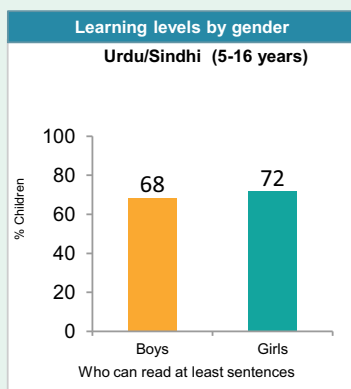
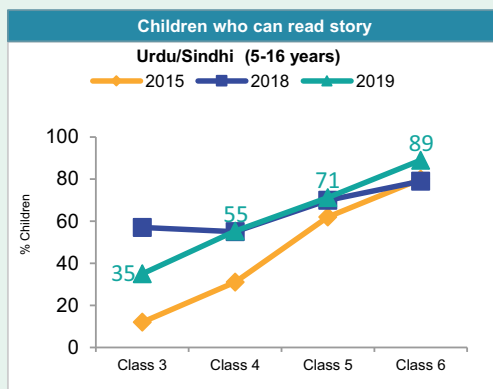
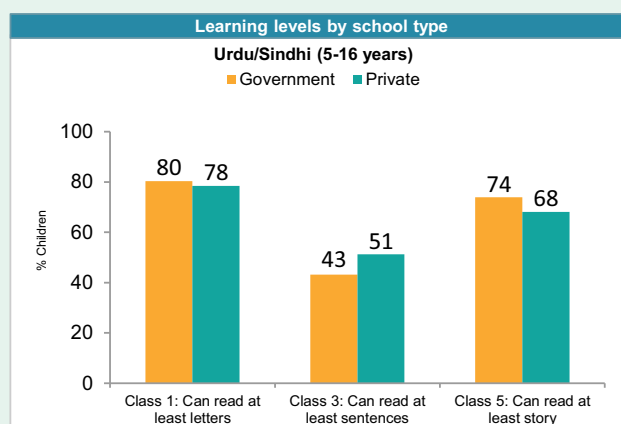


## 2. QUALITY

### 2.1. Learning levels (Urdu/Sindhi)

Class-wise % children Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	21.1	39.2	23.1	11.6	5.0	100
2	0.0	27.9	36.8	18.4	16.9	100
3	0.0	20.0	32.3	12.7	35.0	100
4	0.0	15.2	11.0	18.6	55.3	100
5	0.4	0.4	2.7	25.4	71.2	100
6	0.0	0.0	0.5	10.5	89.0	100
7	0.0	0.0	1.2	7.9	90.9	100
8	0.0	0.0	2.1	7.6	90.3	100
9	0.0	0.0	0.0	6.5	93.5	100
10	0.0	0.0	0.0	1.7	98.3	100

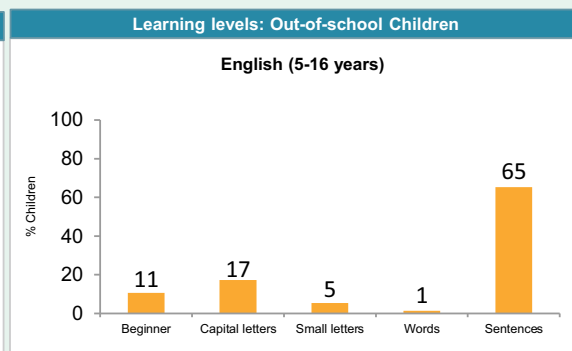
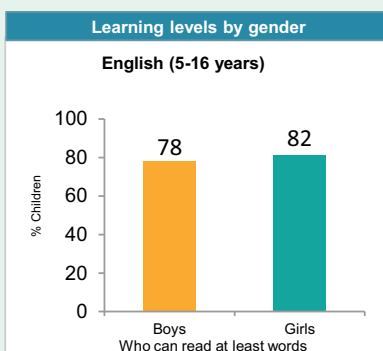
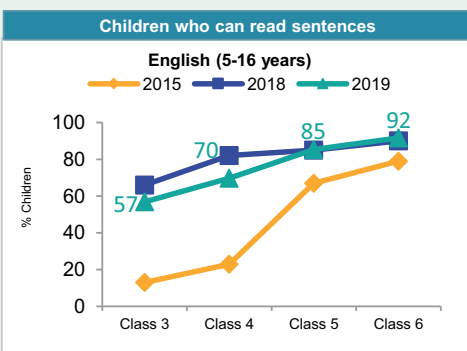
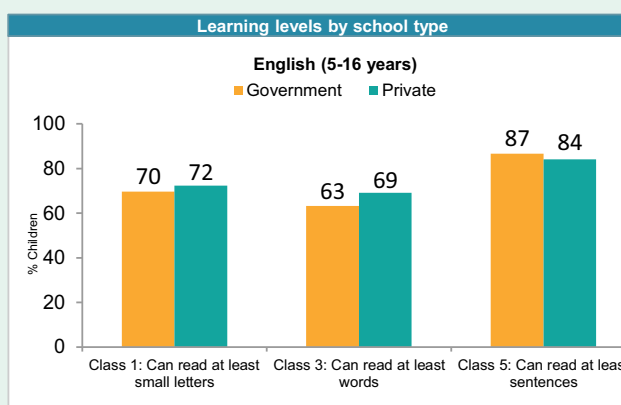
How to read: 16.6%(11.6+5.0)children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	10.6	18.6	32.2	2.5	36.2	100
2	8.0	7.5	32.3	9.5	42.8	100
3	6.4	2.3	25.0	9.5	56.8	100
4	0.0	8.7	6.8	14.8	69.7	100
5	0.0	0.0	0.8	13.8	85.4	100
6	0.0	0.0	0.0	8.4	91.6	100
7	0.0	0.0	0.0	3.0	97.0	100
8	0.0	0.0	0.0	2.1	97.9	100
9	0.0	0.0	0.0	0.9	99.1	100
10	0.0	0.0	0.0	0.8	99.2	100

How to read: 38.7%(2.5+36.2)children of class 1 can read words



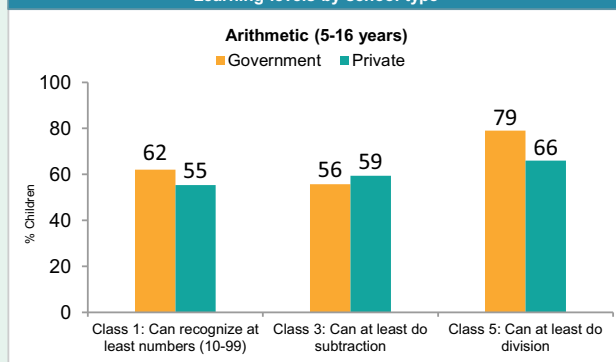
## 2.4. Learning levels (Arithmetic)

Class-wise % children											
Who can do									*Who can do word problems		
Class	Nothing	Number recognition			Subtraction (2 digits)	Division (2 digits)	Total		Time recognition	Word problem 1	Word problem 2
		1-9	10-99	100-200							
1	24.6	17.6	26.1	15.1	8.0	8.5	100		10.1	9.0	8.0
2	8.0	7.0	12.9	28.9	15.9	27.4	100		15.9	15.4	14.9
3	5.9	0.9	9.1	26.4	15.9	41.8	100		24.1	24.1	22.7
4	0.0	0.0	15.9	8.3	19.3	56.4	100		39.4	36.7	37.1
5	0.0	0.0	0.0	0.0	27.7	72.3	100		51.9	52.3	51.2
6	0.0	0.0	0.0	0.0	26.2	73.8	100		69.1	69.1	69.1
7	0.0	0.0	0.0	0.0	16.5	83.5	100		74.4	73.8	72.6
8	0.0	0.0	0.0	0.0	4.2	95.8	100	72.9	72.2	73.6	
9	0.0	0.0	0.0	0.0	5.6	94.4	100	76.6	74.8	74.8	
10	0.0	0.0	0.0	0.0	1.7	98.3	100	82.5	76.7	77.5	
How to read:16.6%(8.0+8.5)children of class 1 can do subtraction											

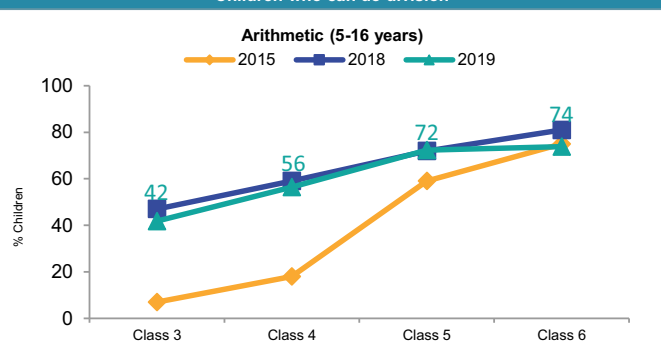
How to read: 16.6%(8.0+8.5) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years

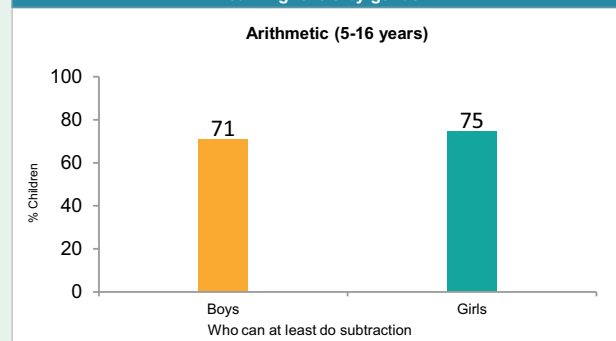
### Learning levels by school type



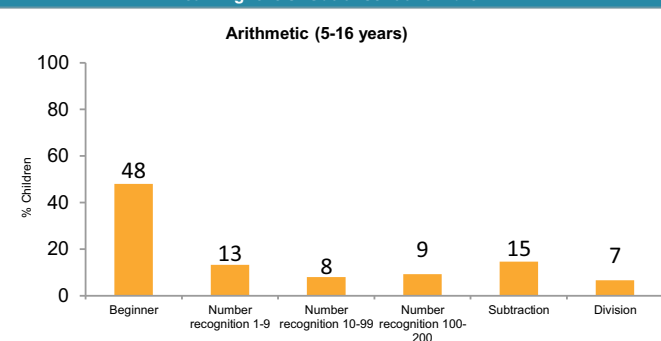
### Children who can do division



### Learning levels by gender



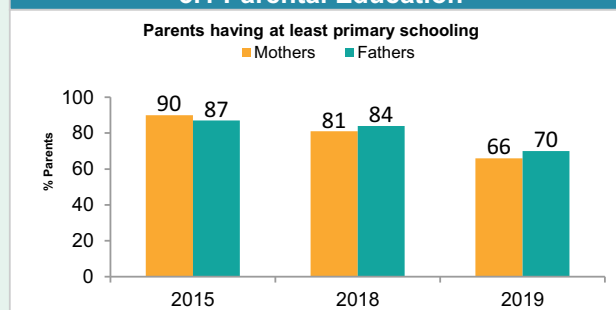
### Learning levels: Out-of-school children



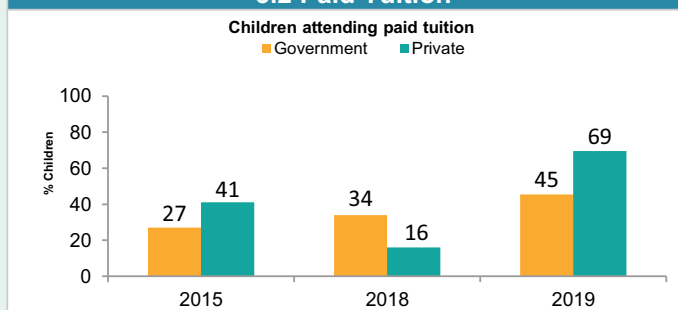
## 3. PARENTAL EDUCATION & PAID TUITION

Class-wise % children attending paid tuition									
Type	I	II	III	IV	V	VI	VII	VIII	IX
Govt.	66.7	43.5	40.0	52.2	42.9	51.1	35.2	44.8	36.5
Pvt.	70.0	65.9	74.0	69.4	66.7	68.1	68.4	73.3	63.0
X									
	62.7	80.9	63.0	73.3	68.4	51.1	35.2	44.8	36.5

### 3.1 Parental Education



### 3.2 Paid Tuition

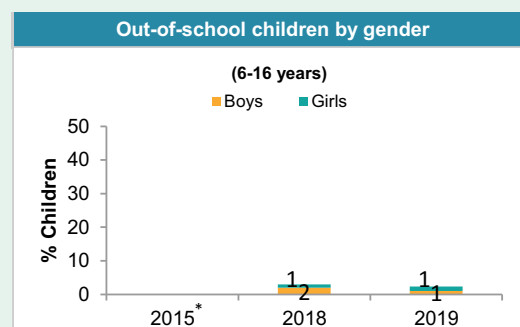
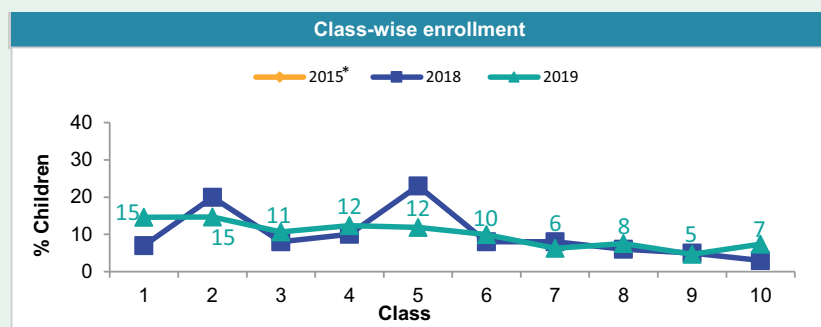
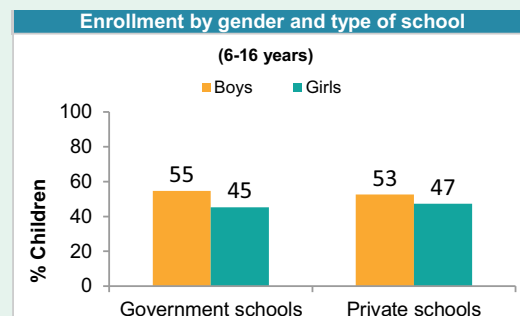


## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	35.7	53.4	0.4	8.3	1.4	0.9	100
11 - 13	52.3	36.4	0.0	10.2	0.0	1.1	100
14 - 16	41.2	41.6	0.5	12.2	1.8	2.7	100
<b>6 - 16</b>	<b>38.8</b>	<b>49.3</b>	<b>0.3</b>	<b>9.3</b>	<b>1.1</b>	<b>1.2</b>	<b>100</b>
<b>Total</b>		<b>97.7</b>			<b>2.3</b>		<b>100</b>
<b>By Type</b>	<b>39.7</b>	<b>50.5</b>	<b>0.3</b>	<b>9.5</b>			

How to read: 97.8% (35.7+53.4+0.4+8.3) children of age group 6-10 are enrolled

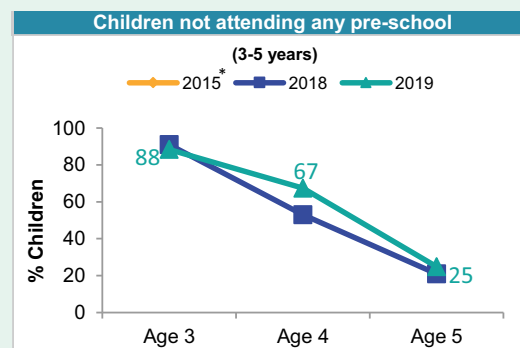


Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	50.5	36.1	13.2	2.5	5.3	0.0						11.5
2	0.0	49.5	43.2	29.1	11.8		0.0	9.2					11.3
3		0.0	20.6	25.3	28.6	13.6			6.9				10.1
4			0.0	32.4	32.8	21.4	11.0			0.0			10.3
5				0.0	24.4	34.5	37.8	15.1			0.0	1.4	12.9
6					0.0	21.8	32.9	32.8	21.8				10.5
7	0.0	0.0				3.4	18.3	16.8	28.7	19.7			8.7
8		0.0	0.0	0.0			0.0	26.1	33.3	44.7	7.1		10.5
9					0.0	0.0		0.0	9.2	26.3	42.9	12.5	7.5
10						0.0	0.0	0.0	0.0	9.2	50.0	86.1	6.7
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

### 1.2. Early years schooling (Pre-schooling)

Age group	% Children who attend different types of pre-schools				Out-of-school	Total
	Govt.	Pvt.	Madrasah	NFE/Others		
3	3.7	7.9	0.0	0.0	88.4	100
4	2.9	29.7	0.0	0.0	67.4	100
5	42.4	32.8	0.0	0.0	24.9	100
<b>3 - 5</b>	<b>17.1</b>	<b>22.6</b>	<b>0.0</b>	<b>0.0</b>	<b>60.3</b>	<b>100</b>
<b>Total</b>		<b>39.7</b>			<b>60.3</b>	<b>100</b>
<b>By Type</b>	<b>43.0</b>	<b>57.0</b>	<b>0.0</b>	<b>0.0</b>		

How to read: 11.6% (3.7+7.9+0.0+0.0) children of age 3 are enrolled

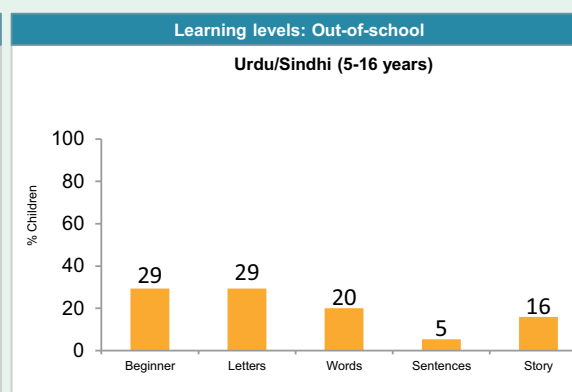
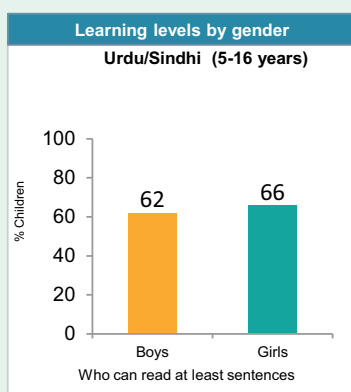
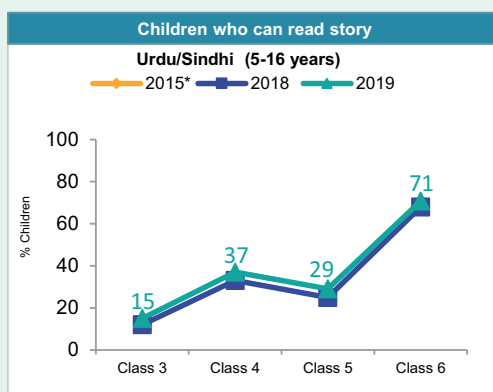
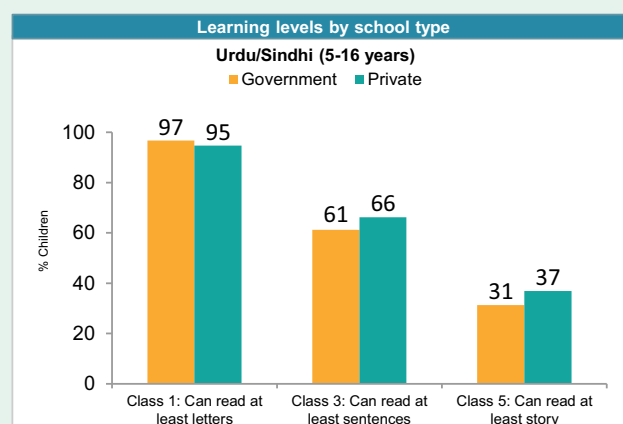


## 2. QUALITY

### 2.1. Learning levels (Urdu/Sindhi)

Class-wise % children						
Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	4.2	47.1	34.6	5.8	8.4	100
2	2.6	10.4	49.5	25.0	12.5	100
3	0.0	3.6	32.9	48.6	15.0	100
4	1.9	1.9	11.1	48.1	37.0	100
5	2.6	0.6	6.5	61.3	29.0	100
6	0.8	3.1	1.5	23.8	70.8	100
7	0.0	0.0	2.4	6.1	91.5	100
8	0.0	0.0	0.0	2.0	98.0	100
9	0.0	0.0	0.0	1.6	98.4	100
10	0.0	0.0	1.0	1.0	97.9	100

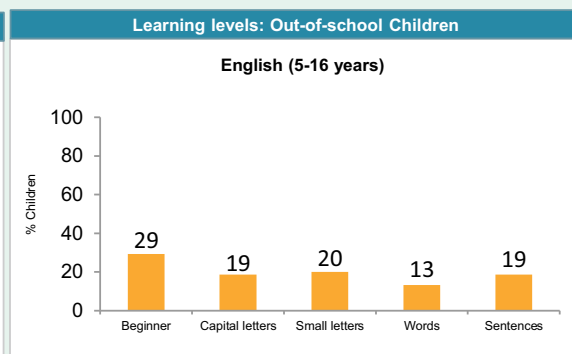
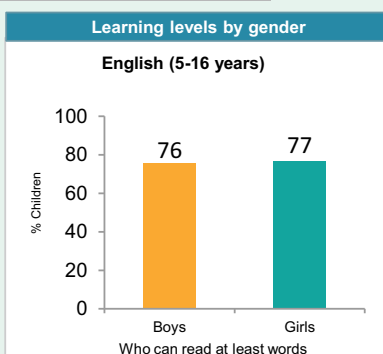
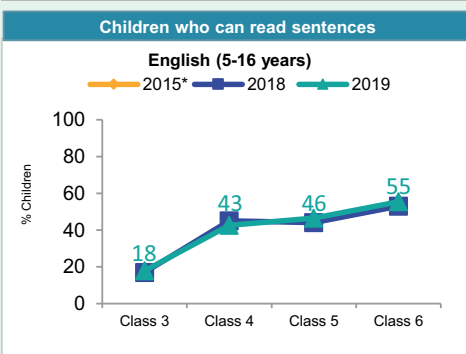
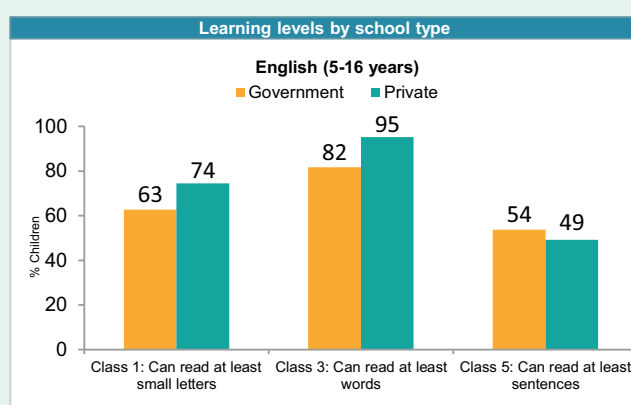
How to read: 14.1%(5.8+8.4)children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children						
Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	5.2	27.2	37.7	22.0	7.9	100
2	2.1	6.8	26.0	50.5	14.6	100
3	0.0	0.0	10.7	71.4	17.9	100
4	0.0	0.0	0.0	57.4	42.6	100
5	0.0	0.0	0.0	53.5	46.5	100
6	0.0	0.0	0.0	44.6	55.4	100
7	0.0	0.0	0.0	37.8	62.2	100
8	0.0	0.0	0.0	4.0	96.0	100
9	0.0	0.0	0.0	8.2	91.8	100
10	0.0	0.0	0.0	5.2	94.8	100

How to read: 29.8%(22.0+7.9)children of class 1 can read words



\*Not surveyed in 2015

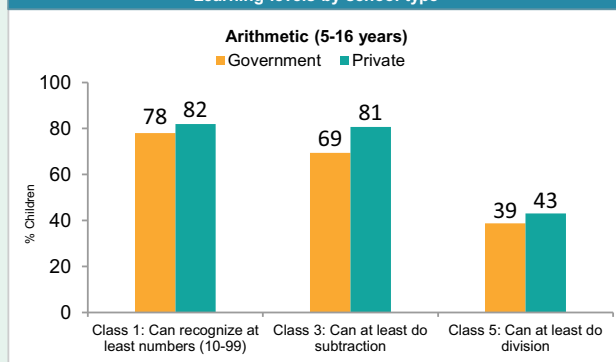
## 2.4. Learning levels (Arithmetic)

Class-wise % children											
Who can do									*Who can do word problems		
Class	Nothing	Number recognition			Subtraction (2 digits)	Division (2 digits)	Total		Time recognition	Word problem 1	Word problem 2
		1-9	10-99	100-200							
1	3.1	18.3	26.7	33.5	14.1	4.2	100		7.9	8.9	5.8
2	1.6	3.6	4.7	38.0	41.7	10.4	100		22.4	25.0	16.1
3	0.0	0.0	4.3	20.7	54.3	20.7	100		41.4	40.7	33.6
4	0.0	0.0	0.0	3.1	42.0	54.9	100		64.8	64.8	59.9
5	0.0	0.0	0.0	4.5	60.6	34.8	100		68.4	63.2	61.9
6	0.0	0.0	0.0	0.0	24.6	75.4	100		76.9	76.9	74.6
7	0.0	0.0	0.0	0.0	13.4	86.6	100		76.8	75.6	76.8
8	0.0	0.0	0.0	0.0	2.0	98.0	100	83.8	86.9	84.8	
9	0.0	0.0	0.0	0.0	1.6	98.4	100	88.5	90.2	88.5	
10	0.0	0.0	0.0	0.0	2.1	97.9	100	88.7	88.7	90.7	
How to read:18.3%(14.1+4.2)children of class 1 can do subtraction											

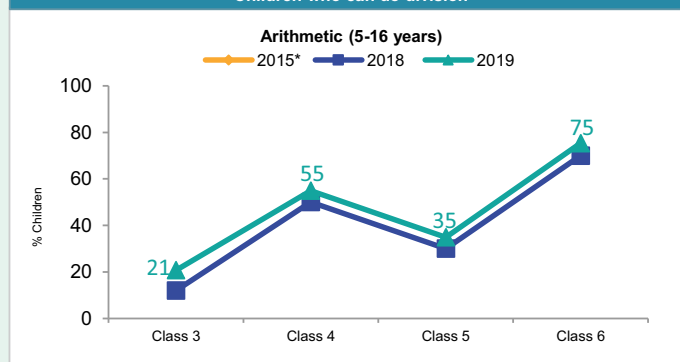
How to read: 18.3% (14.1+4.2) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years

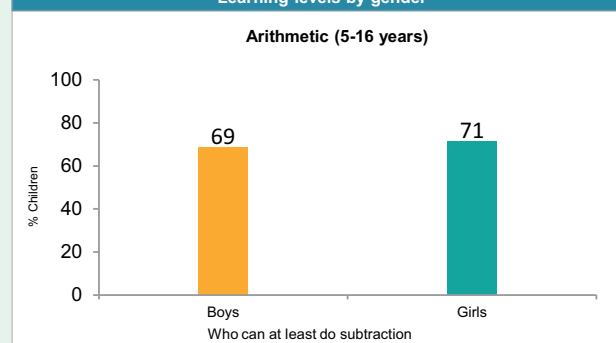
### Learning levels by school type



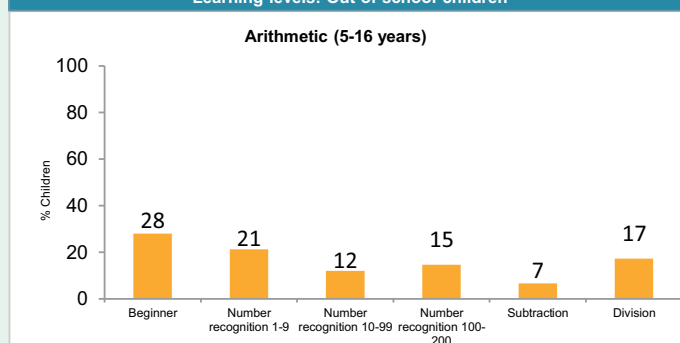
### Children who can do division



### Learning levels by gender



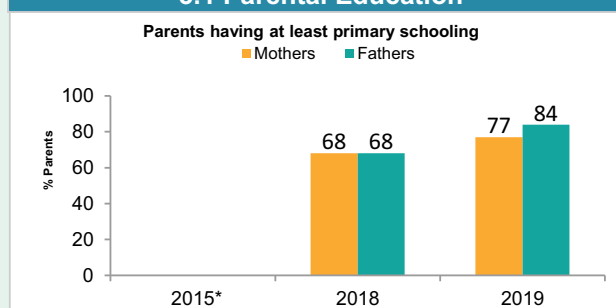
### Learning levels: Out-of-school children



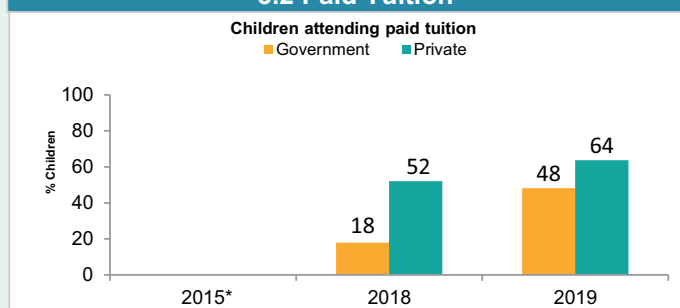
## 3. PARENTAL EDUCATION & PAID TUITION

Class-wise % children attending paid tuition										
Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	38.5	36.3	38.8	38.8	46.3	52.6	63.2	64.0	70.8	65.1
Pvt.	55.3	44.8	59.0	67.1	64.6	73.8	85.7	89.5	93.1	95.1

### 3.1 Parental Education



### 3.2 Paid Tuition



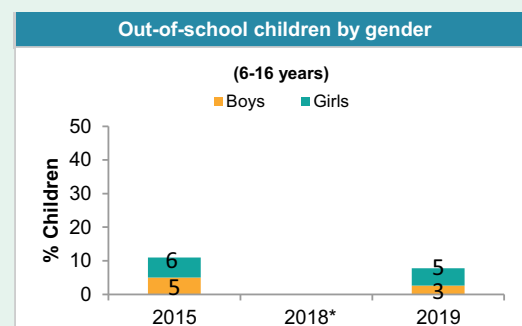
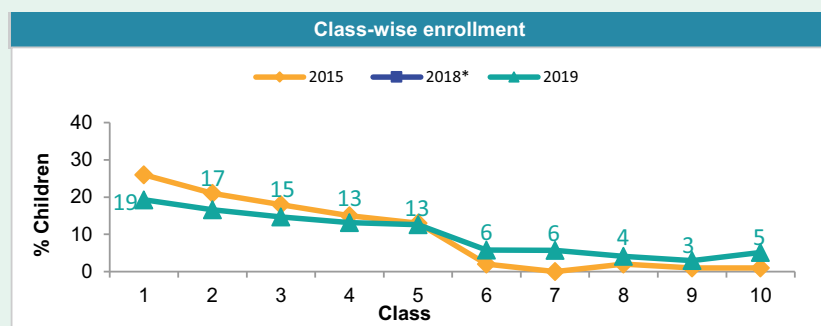
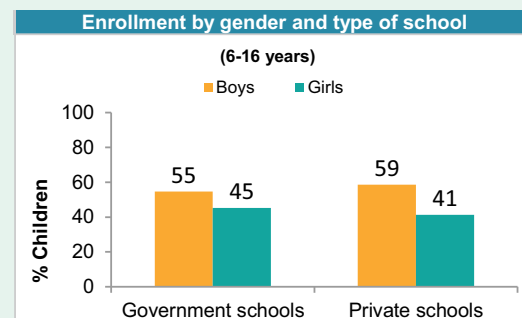
\*Not surveyed in 2015

## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	63.7	30.9	0.4	0.0	3.9	1.2	100
11 - 13	64.4	23.3	0.0	0.0	6.7	5.6	100
14 - 16	58.1	20.7	0.0	0.0	11.7	9.5	100
<b>6 - 16</b>	<b>63.5</b>	<b>28.5</b>	<b>0.2</b>	<b>0.0</b>	<b>5.1</b>	<b>2.7</b>	<b>100</b>
<b>Total</b>		<b>92.2</b>			<b>7.8</b>		<b>100</b>
<b>By Type</b>	<b>68.9</b>	<b>30.9</b>	<b>0.3</b>	<b>0.0</b>			

How to read: 94.9% (63.7+30.9+0.4+0.0) children of age group 6-10 are enrolled

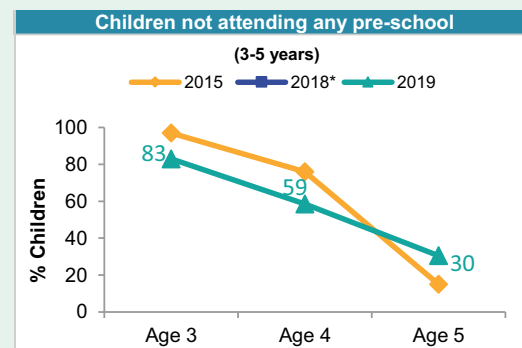


Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	67.3	19.3	8.4	2.3	8.6	0.0						11.5
2	0.0	32.7	68.4	13.8	1.5			3.2	19.0	0.0	0.0		11.3
3		0.0	12.3	63.5	30.5	10.5							10.1
4			0.0	14.4	57.3	29.6	15.7						10.3
5				0.0	8.4	45.7	35.3	35.5				17.1	12.9
6					0.0	4.9	27.5	27.4	25.3				10.5
7	0.0	0.0				0.6	21.6	19.4	31.6	30.0			8.7
8		0.0	0.0	0.0			0.0	14.5	20.3	17.5	21.4		10.5
9					0.0	0.0		0.0	3.8	52.5	10.7	17.1	7.5
10							0.0	0.0	0.0	0.0	67.9	65.9	6.7
Total	100	100	100	100	100	100	100	100	100	100	100	100	100

### 1.2. Early years schooling (Pre-schooling)

Age group	% Children who attend different types of pre-schools				Out-of-school	Total
	Govt.	Pvt.	Madrasah	NFE/Others		
3	3.0	14.0	0.0	0.0	83.0	100
4	22.0	19.5	0.0	0.0	58.5	100
5	56.7	12.8	0.0	0.0	30.5	100
<b>3 - 5</b>	<b>31.3</b>	<b>14.9</b>	<b>0.0</b>	<b>0.0</b>	<b>53.9</b>	<b>100</b>
<b>Total</b>		<b>46.1</b>			<b>53.9</b>	<b>100</b>
<b>By Type</b>	<b>67.8</b>	<b>32.2</b>	<b>0.0</b>	<b>0.0</b>		

How to read: 17.0% (3.0+14.0+0.0+0.0) children of age 3 are enrolled

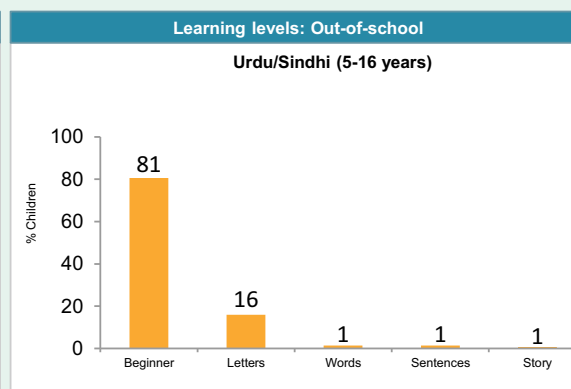
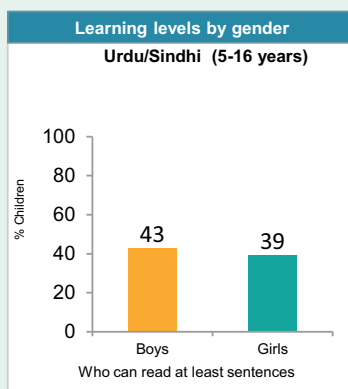
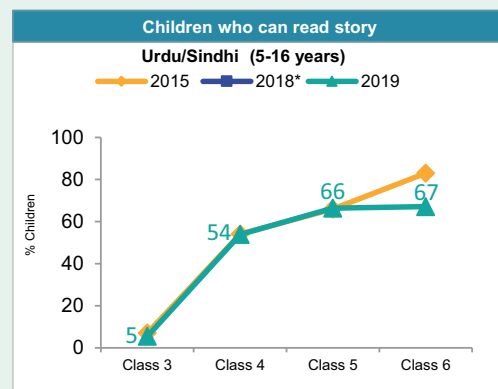
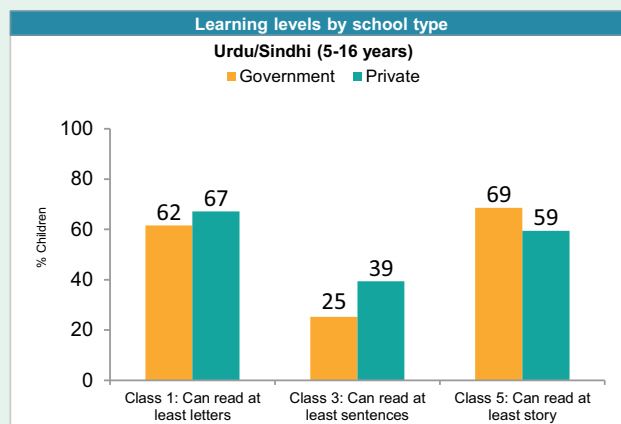


## 2. QUALITY

### 2.1. Learning levels (Urdu/Sindhi)

Class-wise % children Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	36.8	51.2	9.9	1.7	0.4	100
2	16.8	33.7	38.9	8.7	1.9	100
3	19.0	20.1	31.0	24.5	5.4	100
4	0.0	7.9	35.8	2.4	53.9	100
5	2.5	0.0	13.3	17.7	66.5	100
6	0.0	0.0	17.8	15.1	67.1	100
7	0.0	0.0	5.6	5.6	88.9	100
8	0.0	0.0	0.0	11.8	88.2	100
9	0.0	0.0	5.4	35.1	59.5	100
10	0.0	0.0	0.0	9.2	90.8	100

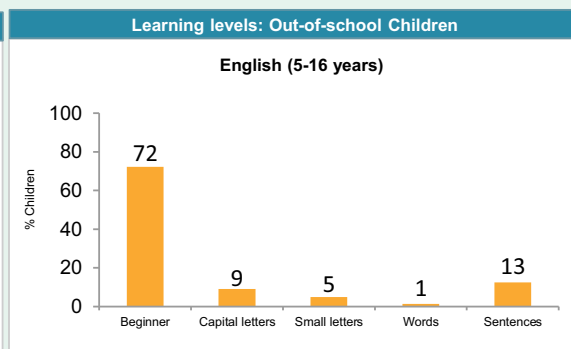
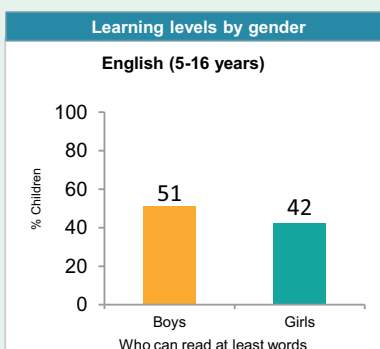
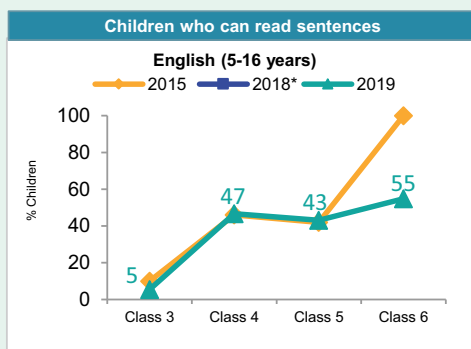
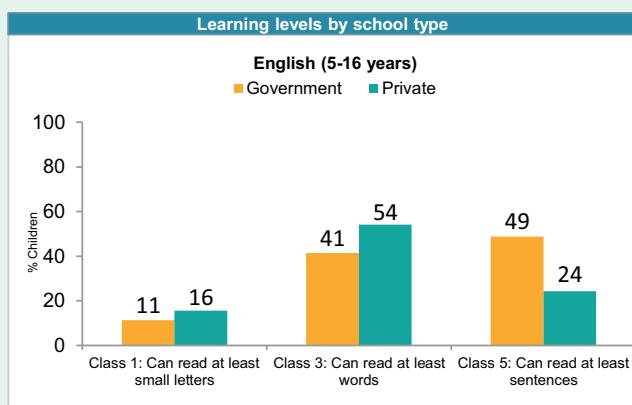
How to read: 2.1%(1.7+0.4)children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	52.9	34.3	7.9	5.0	0.0	100
2	17.8	32.7	36.1	12.0	1.4	100
3	0.0	21.7	32.6	40.2	5.4	100
4	0.0	0.0	31.5	21.8	46.7	100
5	0.0	0.0	14.6	42.4	43.0	100
6	0.0	0.0	11.0	34.2	54.8	100
7	0.0	0.0	8.3	20.8	70.8	100
8	0.0	0.0	2.0	19.6	78.4	100
9	0.0	0.0	16.2	2.7	81.1	100
10	0.0	0.0	0.0	9.2	90.8	100

How to read: 5.0%(5.0+0.0)children of class 1 can read words



\*Not surveyed in 2018



## 2.4. Learning levels (Arithmetic)

Class-wise % children							
Who can do							
Class	Nothing	Number recognition			Subtraction (2 digits)	Division (2 digits)	Total
		1-9	10-99	100-200			
1	38.8	41.7	13.6	3.7	1.7	0.4	100
2	13.5	20.7	21.6	31.3	10.1	2.9	100
3	19.6	8.7	21.7	22.3	25.0	2.7	100
4	9.7	6.1	10.9	18.2	25.5	29.7	100
5	0.0	0.0	1.3	10.1	22.2	66.5	100
6	0.0	0.0	11.0	4.1	12.3	72.6	100
7	0.0	0.0	0.0	0.0	16.7	83.3	100
8	0.0	0.0	0.0	0.0	19.6	80.4	100
9	0.0	0.0	2.7	5.4	5.4	86.5	100
10	0.0	0.0	0.0	0.0	4.6	95.4	100

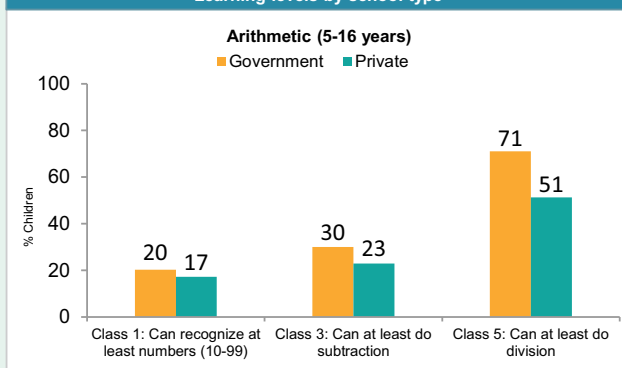
How to read: 2.1% (1.7+0.4) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years

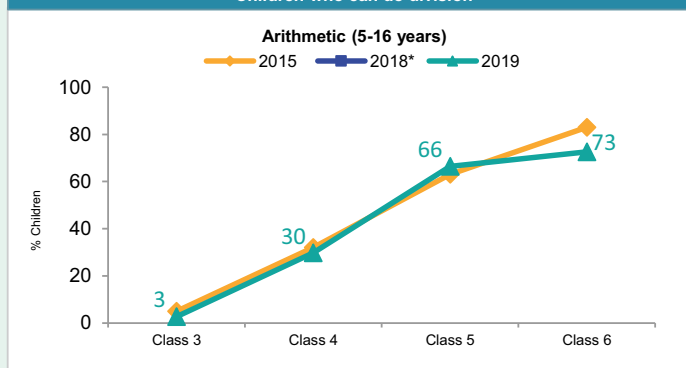
### \*Who can do word problems

Time recognition	Word problem 1	Word problem 2
3.7	3.3	2.1
16.8	13.9	13.0
27.7	27.2	25.0
37.6	34.5	32.7
52.5	50.0	50.0
28.8	24.7	24.7
31.9	23.6	23.6
47.1	45.1	45.1
45.9	37.8	35.1
18.5	16.9	16.9

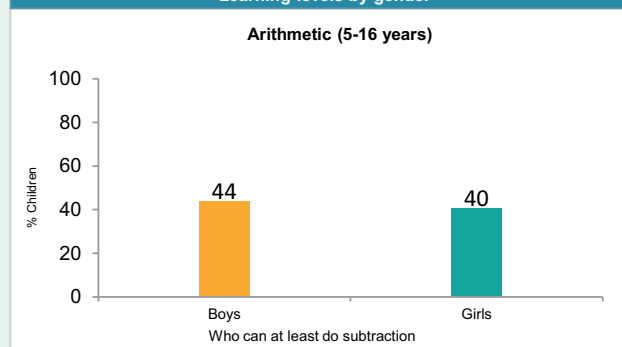
### Learning levels by school type



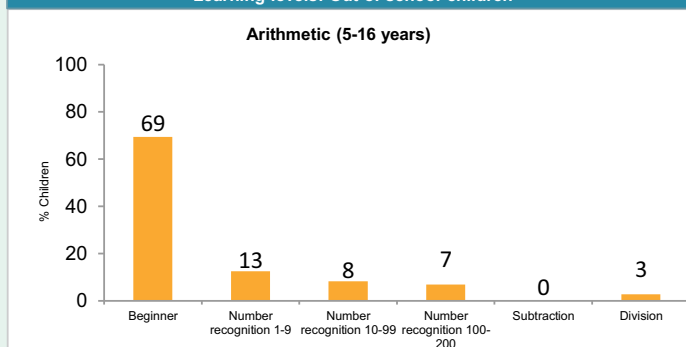
### Children who can do division



### Learning levels by gender



### Learning levels: Out-of-school children

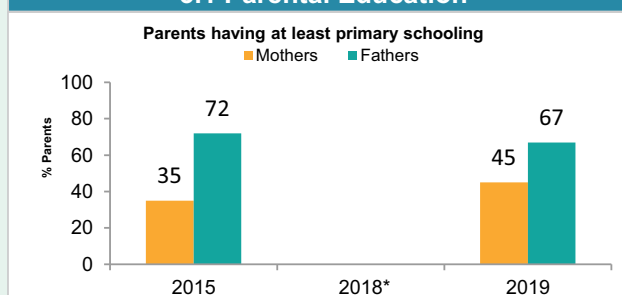


## 3. PARENTAL EDUCATION & PAID TUITION

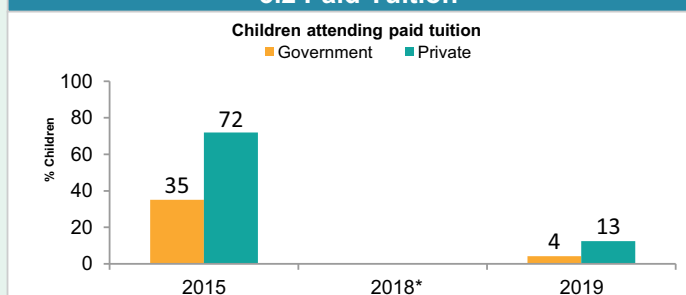
### Class-wise % children attending paid tuition

Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	4.0	2.1	5.7	4.7	8.3	1.9	3.8	5.9	7.4	0.0
Pvt.	4.7	11.9	19.7	28.1	8.1	0.0	10.5	0.0	0.0	17.6

### 3.1 Parental Education



### 3.2 Paid Tuition



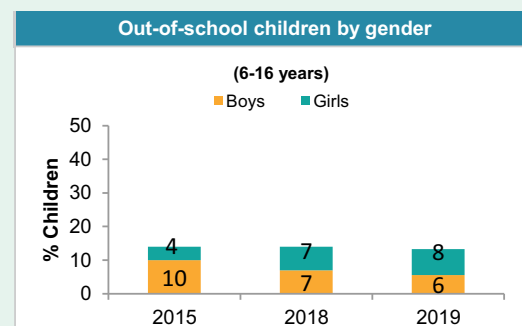
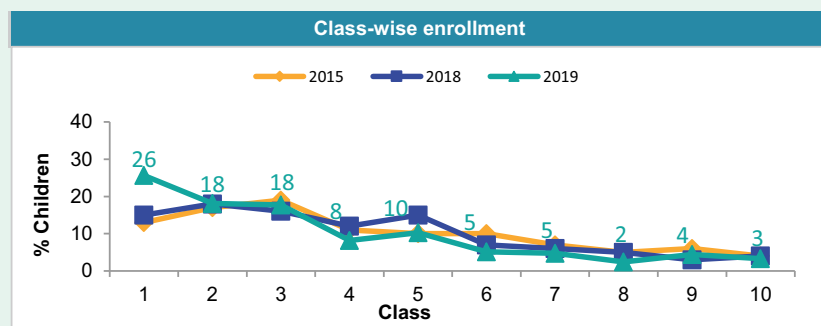
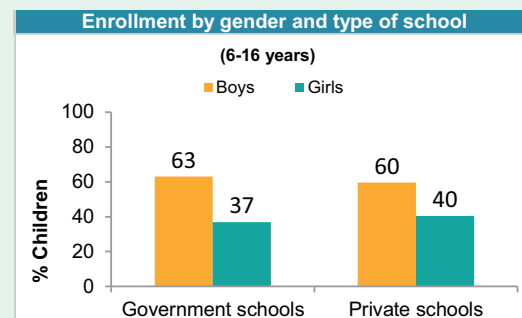
\*Not surveyed in 2018

## 1.ACCESS

### 1.1. School enrollment and out-of-school children

Age group	% Children in different types of schools				% Out-of-school		Total
	Govt.	Non-state providers			Never enrolled	Drop-out	
		Pvt.	Madrasah	NFE/Others			
6 - 10	36.2	49.2	2.2	0.2	10.7	1.6	100
11 - 13	34.0	44.7	2.1	0.0	4.3	14.9	100
14 - 16	26.1	50.0	0.6	0.0	11.7	11.7	100
<b>6 - 16</b>	<b>34.4</b>	<b>50.2</b>	<b>1.9</b>	<b>0.1</b>	<b>9.9</b>	<b>3.4</b>	<b>100</b>
<b>Total</b>		<b>86.6</b>			<b>13.4</b>		<b>100</b>
<b>By Type</b>	<b>39.7</b>	<b>57.9</b>	<b>2.2</b>	<b>0.2</b>			

How to read: 87.8% (36.2+49.2+2.2+0.2) children of age group 6-10 are enrolled

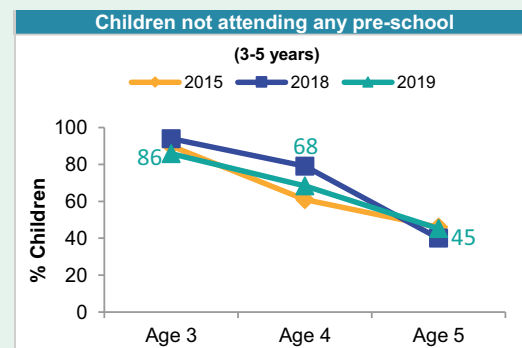


Age Class Composition													
Age / Class	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	100	75.1	21.3	6.0	3.6	1.4	0.0	3.3	13.2	0.0	0.0	3.7	11.5
2	0.0	24.9	50.0	30.2	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3
3	0.0	0.0	28.7	53.6	27.7	15.7	0.0	0.0	0.0	0.0	0.0	0.0	10.1
4	0.0	0.0	0.0	10.2	51.8	12.9	15.8	0.0	0.0	0.0	0.0	0.0	10.3
5	0.0	0.0	0.0	0.0	7.1	67.1	26.3	19.6	0.0	0.0	0.0	0.0	12.9
6	0.0	0.0	0.0	0.0	0.0	1.4	45.6	39.1	15.8	0.0	0.0	0.0	10.5
7	0.0	0.0	0.0	0.0	0.0	1.4	8.8	31.5	39.5	23.7	0.0	0.0	8.7
8	0.0	0.0	0.0	0.0	0.0	0.0	3.5	6.5	31.6	15.3	6.5	0.0	10.5
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.6	45.7	18.5	7.5
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	47.8	77.8	6.7
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

### 1.2. Early years schooling (Pre-schooling)

Age group	% Children who attend different types of pre-schools				Out-of-school	Total
	Govt.	Pvt.	Madrasah	NFE/Others		
3	6.2	8.0	0.0	0.0	85.8	100
4	14.0	17.7	0.0	0.0	68.4	100
5	29.5	25.2	0.0	0.0	45.2	100
<b>3 - 5</b>	<b>18.3</b>	<b>18.0</b>	<b>0.0</b>	<b>0.0</b>	<b>63.7</b>	<b>100</b>
<b>Total</b>		<b>36.3</b>			<b>63.7</b>	<b>100</b>
<b>By Type</b>	<b>50.4</b>	<b>49.6</b>	<b>0.0</b>	<b>0.0</b>		

How to read: 14.2% (6.2+8.0+0.0+0.0) children of age 3 are enrolled

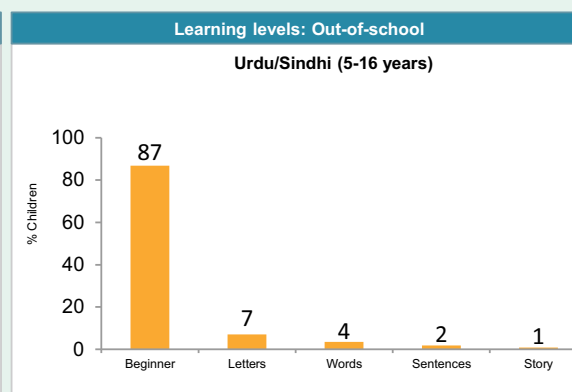
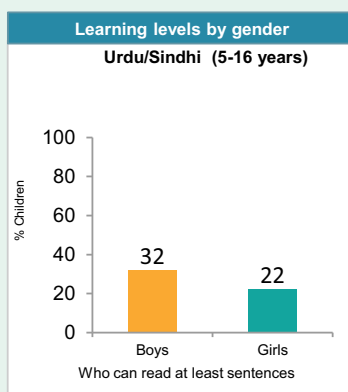
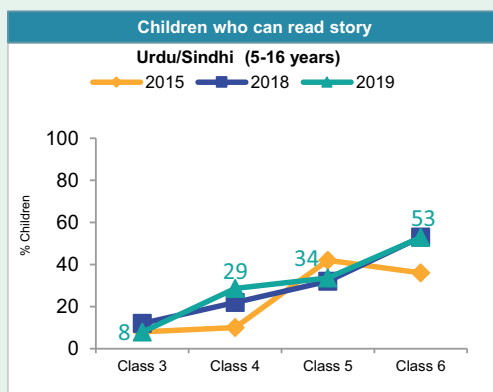
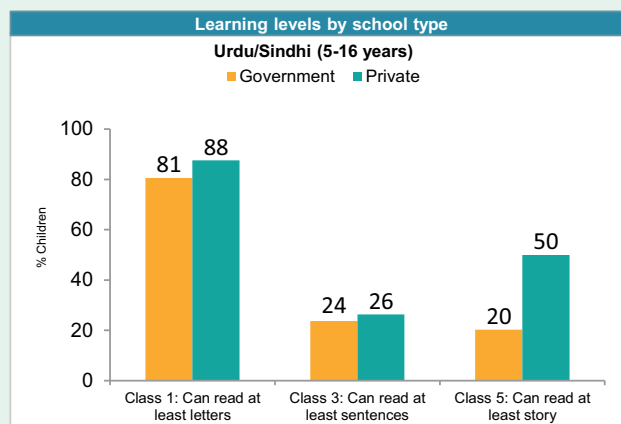


## 2. QUALITY

### 2.1. Learning levels (Urdu/Sindhi)

Class-wise % children						
Who can read						
Class	Nothing	Letters	Words	Sentences	Story	Total
1	16.0	47.6	35.0	0.9	0.6	100
2	8.5	22.3	56.3	8.5	4.5	100
3	26.6	13.3	34.4	17.8	7.9	100
4	8.9	9.8	19.6	33.0	28.6	100
5	16.4	4.3	19.3	26.4	33.6	100
6	30.0	2.9	5.7	8.6	52.9	100
7	0.0	0.0	18.5	7.7	73.8	100
8	0.0	0.0	0.0	30.3	69.7	100
9	0.0	0.0	5.0	28.3	66.7	100
10	0.0	0.0	0.0	4.4	95.6	100

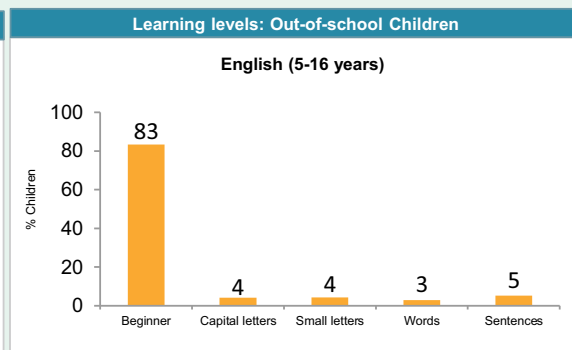
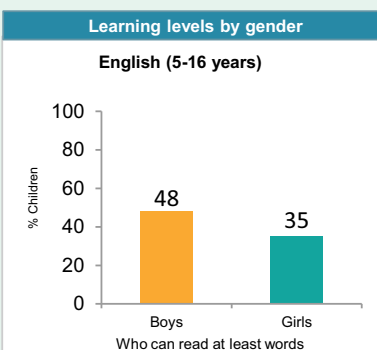
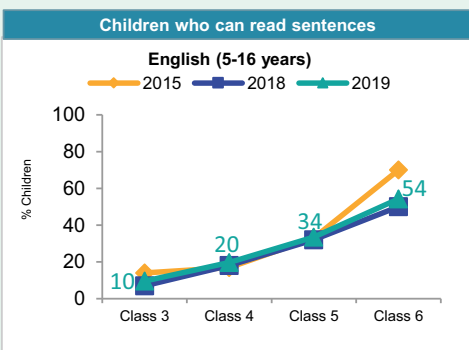
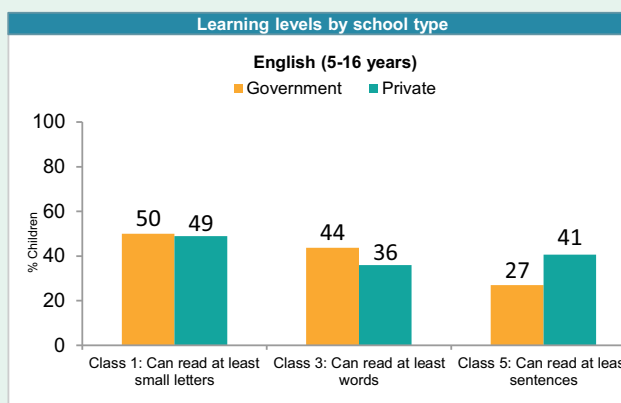
How to read: 1.4%(0.9+0.6)children of class 1 can read sentences



### 2.2. Learning levels (English)

Class-wise % children						
Who can read						
Class	Nothing	Letters		Words	Sentences	Total
		Capital	Small			
1	20.3	29.8	30.9	18.1	0.9	100
2	10.1	19.4	30.4	36.4	3.6	100
3	27.0	10.4	23.7	29.5	9.5	100
4	8.9	7.1	17.0	47.3	19.6	100
5	13.6	0.0	3.6	49.3	33.6	100
6	0.0	0.0	0.0	45.7	54.3	100
7	0.0	0.0	0.0	9.2	90.8	100
8	0.0	0.0	0.0	9.1	90.9	100
9	0.0	0.0	0.0	11.7	88.3	100
10	0.0	0.0	0.0	8.9	91.1	100

How to read: 18.9%(18.1+0.9)children of class 1 can read words



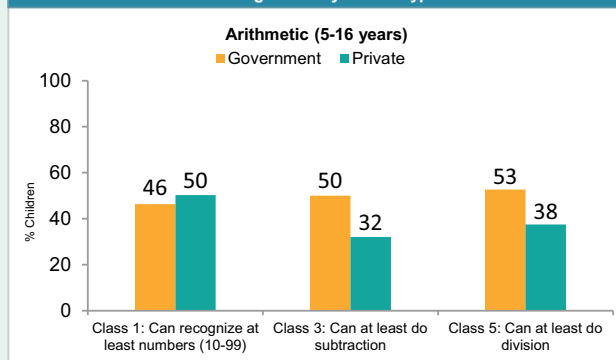
## 2.4. Learning levels (Arithmetic)

Class-wise % children									*Who can do word problems		
Who can do							Total		Time recognition	Word problem 1	Word problem 2
Class	Nothing	Number recognition			Subtraction (2 digits)	Division (2 digits)					
		1-9	10-99	100-200							
1	15.8	36.1	38.7	8.6	0.6	0.3	100		25.5	17.2	13.8
2	8.5	15.4	32.4	29.6	12.1	2.0	100		43.3	30.8	23.5
3	0.0	0.0	39.8	21.6	20.3	18.3	100		34.9	29.9	24.9
4	0.0	0.0	17.9	15.2	35.7	31.3	100		60.7	53.6	44.6
5	0.0	0.0	0.0	12.1	42.1	45.7	100		56.4	50.0	45.0
6	0.0	0.0	0.0	0.0	38.6	61.4	100		60.0	55.7	50.0
7	0.0	0.0	0.0	3.1	24.6	72.3	100	73.8	70.8	66.2	
8	0.0	0.0	0.0	9.1	6.1	84.8	100	78.8	75.8	63.6	
9	0.0	0.0	0.0	1.7	18.3	80.0	100	56.7	51.7	48.3	
10	0.0	0.0	0.0	2.2	13.3	84.4	100	84.4	77.8	75.6	
How to read:0.9%(0.6+0.3)children of class 1 can do subtraction											

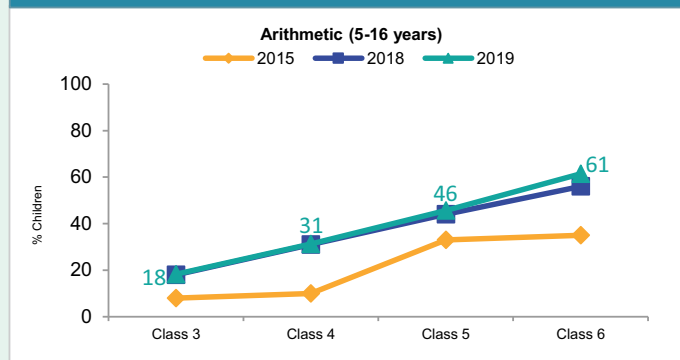
How to read: 0.9% (0.6+0.3) children of class 1 can do subtraction

\*Word problems are asked from all children of age 5-16 years

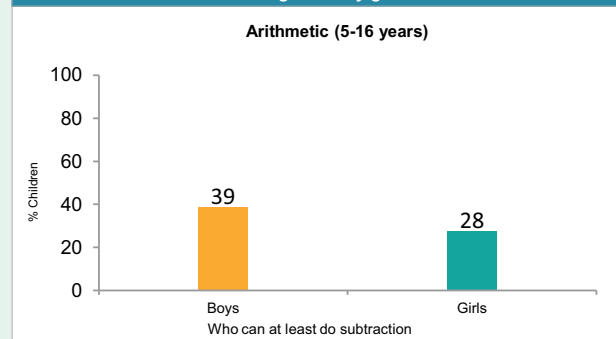
### Learning levels by school type



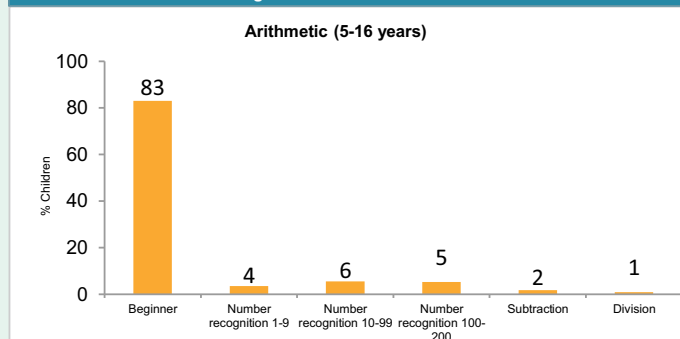
### Children who can do division



### Learning levels by gender



### Learning levels: Out-of-school children

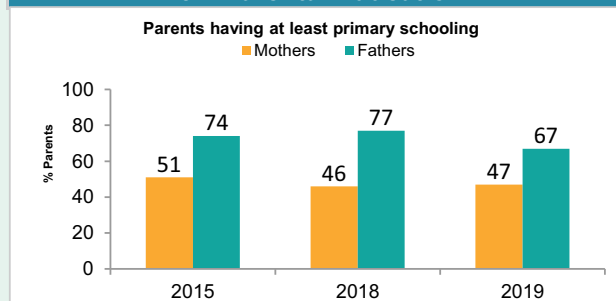


## 3. PARENTAL EDUCATION & PAID TUITION

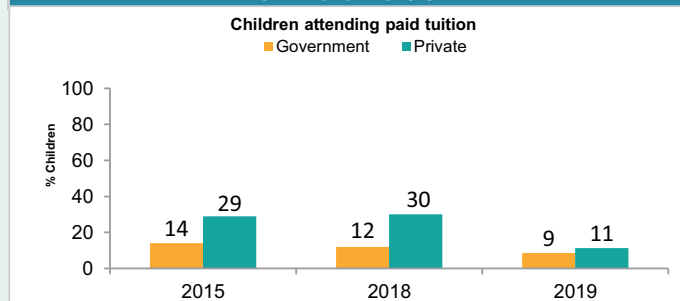
### Class-wise % children attending paid tuition

Type	I	II	III	IV	V	VI	VII	VIII	IX	X
Govt.	6.1	11.9	8.8	8.9	8.1	23.1	13.6	17.6	16.7	6.3
Pvt.	11.0	14.8	8.3	7.3	12.5	8.9	16.3	20.0	4.9	27.6

### 3.1 Parental Education



### 3.2 Paid Tuition



# ANNEXURE





Province (Urban)	District (Urban)	Blocks	Households	Children (3-16 years)				Mothers	Schools		
				Male	Female	Transgender	Total		Govt.	Pvt.	Total
Balochistan	1 Khuzdar	20	395	471	533	0	1004	398	20	3	23
	2 Quetta	29	580	930	601	1	1532	577	18	14	32
Islamabad-ICT	1 Islamabad-ICT	19	357	423	439	0	862	357	12	13	25
Khyber Pakhtunkhwa	1 Mardan	26	520	858	553	1	1412	536	26	26	52
	2 Peshawar	24	480	853	485	0	1338	483	24	24	48
	3 Swat (Mingora)	23	421	617	467	0	1084	421	18	16	34
Punjab	1 Bahawalpur	36	719	974	647	0	1621	719	34	30	64
	2 Faisalabad	32	640	903	816	0	1719	641	32	25	57
	3 Gujranwala	33	660	940	736	1	1677	670	33	32	65
	4 Lahore	32	631	840	577	0	1417	630	27	26	53
	5 Multan	46	920	1237	1259	0	2496	921	46	0	46
	6 Rahim Yar Khan	41	820	1154	1007	2	2163	826	41	27	68
	7 Rawalpindi	23	445	465	475	0	940	445	17	17	34
Sindh	1 Hyderabad	56	1110	1404	1154	0	2558	1109	44	11	55
	2 Karachi-Central	42	837	1119	765	0	1884	836	17	17	34
	3 Karachi-East	40	801	1128	873	2	2003	802	9	36	45
	4 Karachi-South	45	900	1233	1016	0	2249	900	13	34	47
	5 Korangi	33	660	969	857	0	1826	662	31	31	62
	6 Larkana	38	760	852	766	0	1618	761	38	3	41
	7 Sukkur	45	893	1270	959	1	2230	895	44	14	58
<b>National Urban</b>		<b>683</b>	<b>13549</b>	<b>18640</b>	<b>14985</b>	<b>8</b>	<b>33633</b>	<b>13589</b>	<b>544</b>	<b>399</b>	<b>943</b>









#### Article: 25-A Right to Education

The State shall provide free and compulsory education to all children of the age of five to sixteen years in such manner as may be determined by law.



**SUSTAINABLE  
DEVELOPMENT**

**GOALS**



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