## Annual Status of Education Report ASER-Pakistan 2015



Urban

Provisional
December 17, 2015

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- Foundation for Open Society Institute (FOSI)
- Dubai Cares
- Idara-e-Taleem-o-Aagahi (ITA)

Partners of ASER 2015

- Al Fatah Organization
- Azat Foundation
- Change through Empowerment (CTE)
- Community Research \& Development Organization (CRDO)
- Democratic Commission for Human Development (DCHD)
- Department of Education, FATA
- Department of Elementary and Secondary Education, Khyber Pakhtunkhwa
- Directorate of Education, Gilgit Baltistan
- EHED Foundation
- Education Department, Balochistan
- Education \& Literacy Department, Sindh
- Governance Assistance through Gender Mainstreaming and Social Restructuring (G \& GS)
- Hamza Development Foundation (HDF)
- Health and Nutrition Development Society (HANDS)
- Haq Development Foundation (HDF)
- Idara-e-Taleem-o-Aagahi (ITA)
- Institute for Professional Learning (IPL)
- National Commission for Human Development (NCHD)
- National Rural Support Program (NRSP)
- Policy Planning and Implementation Unit, Government of Balochistan
- Reform Support Unit (RSU), Sindh
- Research and Community Development Organization (RCDO)
- Society for Awareness, Advocacy and Development (SAAD)
- School Education Department, Punjab
- Sindh Education Foundation (SEF)
- Sindh Student and Youth Development Organization (SSYDO)
- Youth Association for Development (YAD)


## Message from ASER Partners

ASER 2015 is a milestone year in a journey that began in 2008/9 by a group of citizens who came together to make the invisible visible for Pakistan, the plight of learning whether children were in, or out of school. It has created a landmark in nationwide assessments through household based surveys covering all 146 rural and selected 21 urban districts across all provinces. ASER presents a snapshot for education indicators annually as a rigorous exercise over the past six years. Each year the campaign has mobilized and trained more than 10,000 volunteers and interviewed 286,570 children ( $3-16$ years) in 94,550 households. This could not happen without partnerships and alliances.

Since its inception in 2008, ASER Pakistan has made an enormous contribution to the evidence base of learning outcomes in Pakistan. It has contributed to now-frequent discussions of education quality at the international, national, and provincial levels. ASER data is frequently cited in reference to learning levels, private school enrollment, and other key education indicators. ASER's contribution has included both providing evidence of the seriousness of the learning crisis (i.e. revealing major deficiencies in even the most basic competencies) and demonstrating how a low-resource model can be used to assess learning on a national scale. (Evaluation R4D)

At the heart of this accountability enterprise lies the energy of citizens as important drivers of change and prioritizes this effort to be owned and run by the citizens themselves. It has a comprehensive dissemination process through which it provides a feedback to the community about their children's learning priming them for action and improvement.

Besides providing systematic information on important education indicators since 2009, this citizen led learning accountability initiative has generated a strong network of civil society partnerships dynamically transforming into a social movement demanding the implementation of Article 25-A.

ASER remains fiercely collaborative and nationwide managed by Idara-e-Taleem-Aagahi (ITA), in partnership with the National Commission for Human Development (NCHD), Sindh Education Foundation (SEF) National Rural Support Program (NRSP), Health and Nutrition Development Society (HANDS), Democratic Commission for Human Development (DCHD) to local institutions such as Community Research \& Development Organization (CRDO), Research and Community Development Organization (RCDO), Society for Awareness, Advocacy and Development (SAAD), EHED Foundation, Change through Empowerment (CTE), G \& GS, Azat Foundation, Al-Fatah Foundation, Haq Development Foundation (HDF), Hamza Development Foundation (HDF), Sindh Student and Youth Development Organization (SSYDO), Youth Association for Development (YAD) and individuals. We shall remain supportive of citizens' collaboration for not only monitoring learning but also its improvement. We are eager to see this initiative extending to assessment of post primary levels as per target 4.1 of the Sustainable Development Goals (SDGs)

We the citizens of Pakistan representing civil society coalitions - children, youth and adults - working for social justice, influencing laws, policies and implementation through evidence based VOICE in partnership with the Government, Parliamentarians, local Governments, Media, Judiciary, Think tanks, Private sector and communities for collaborative planning, research and implementation are committed to quality lifelong education for ALL being the critical plank for human survival and development. We wish to take this initiative forward for building on a strong foundation for citizen action on improving learning in Pakistan

# Message from ASER Development Partners 



OPEN SOCIETY
FOUNDATIONS


دبـي العطاء Dubai Cares

ASER Report 2015 is a solid testimonial about civil society evidence based activism that has drawn irreversible attention to the crisis of learning, both locally and globally. As we move forward towards the recently adopted Sustainable Development Goals (SDGs) 2030, we are reminded that the 'learning plus access' agenda for SDG 4 would not have happened without the firm backing of the citizen led nationwide assessments in Pakistan, South Asia and Africa. ASER has made the invisible visible indeed and is benchmarked in education sector plans and large scale programs on quality in Pakistan. Since its inception in 2008, ASER Pakistan has been a predictable contributor to the evidence on learning outcomes for both in-school and out of school children. It is embedded in a participatory model, capturing not just national averages but also variations across different population subgroups disaggregated by geography, gender, wealth, language and disability (and combinations of these characteristics) generating powerful equity considerations. It has provided key education stakeholders with quality information regarding the state of learning within the country, district, and community leading towards broad-ranging actions targeted at improving literacy and numeracy competencies.

ASER Results have provided the much needed input to policy makers involved in framing education policies/sector plans in all the four provinces. The findings have found justifiable space in the government economic and social policy documents and are well reflected in the sector plans and policy reviews. As supporters of such a large scale initiative covering entire length and breadth of the country in a minimum period of 3 months each year, it is indeed an asset for us as well as for the education system. In 2015, it has covered 146 rural districts and 21 urban districts collecting information on 286,570 children ( $3-16$ years) and 94,550 households in 4760 villages/blocks.

ASER Pakistan has proven that citizens can be reliable data collectors and can play a central role in monitoring whether their governments are making progress against their development targets; illustrating that the model of household based assessment is not only affordable but also a meaningful monitoring mechanism needed to track the SDGs and SDG 4 in particular.

We are pleased to know that ASER Pakistan and its counterparts working across nine countries are now a part of the People's Action for Learning (PAL) Network. This platform will continue to popularize citizen-led assessments as local and global accountability systems. Perhaps most importantly, we hope that the network will offer an opportunity for citizen-led assessments to demonstrate what works in 'improving learning on scale' as well.

We as the supporters of the citizens led accountability initiatives in Pakistan remain committed to Pakistan's roadmap to education improvement and transformation. We shall back ASER's shift from evidence to action where citizens' groups can demonstrate how 'learning improvement' can be secured as irreversibly as has been the attention to the 'learning crisis'. We believe that ASER has a unique role to play informing the general public, inspiring a national discourse and initiate demand for policy and action leading to transformation from the bottom-up. ASER is indeed a powerful conversation to be engaged with in the years to come as a core partner for Article 25 A and SDG 4, building multiple constituencies for policy, planning and action on learning and equity.

## About the Survey



| Fields of Information | School survey <br> - 1 Government school <br> - 1 Private School <br> Household survey <br> Child information: Age group <br> 3-16 <br> - Educational status <br> - Current schooling status <br> Child information: Age group 5-16 also did: <br> - Reading tasks (Urdu/Sindhi/Pashto \& English) <br> - Arithmetic tasks <br> - General knowledge tasks <br> Other indicators include: <br> - Paternal education <br> - 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. <br> - Questions related to conflict | School survey <br> - 1 Government school <br> - 1 Private School <br> Household survey <br> Child information: Age group <br> 3-16 <br> - Educational status <br> - Current schooling status <br> Child information: Age group 5-16 also did: <br> - Reading tasks (Urdu/Sindhi/Pashto \& English) <br> - Arithmetic tasks <br> - General knowledge tasks <br> Other indicators include: <br> - Paternal education <br> - Household indicators such as type of house, distance from school, house owned, availability of electricity, mobile phones and TV. <br> - Separate questionnaire on Disability / health \& functioning status of children (age 3-16) | School survey <br> - 1 Government school <br> - 1 Private School <br> Household survey Child information: Age group 3-16 <br> - Educational status <br> - Current schooling status <br> Child information: Age group 5-16 also did: <br> - Reading tasks (Urdu/Sindhi/Pashto \& English) <br> - Arithmetic tasks <br> - General knowledge tasks <br> Other indicators include: <br> - Paternal education <br> - Household indicators such as type of house, distance from school, house owned, availability of electricity, mobile phones and TV. <br> - Separate questionnaire on Disability / health \& functioning status of children (age 3-16) |
| :---: | :---: | :---: | :---: |
| Sampling | Rural <br> Randomly Selected <br> - 20 villages from last round <br> - 10 new villages added Urban <br> - Done by PBS <br> - $20 \%$ of the sample size from last round has been taken into account | Rural <br> Randomly Selected <br> - 20 villages from last round <br> - 10 new villages added Urban <br> - Done by PBS <br> - $20 \%$ of the sample size from last round has been taken into account | Rural <br> Randomly Selected <br> - 20 villages from last round <br> - 10 new villages added Urban <br> - Done by PBS <br> - $20 \%$ of the sample size from last round has been taken into account |
| Coverage |  <br> 13 urban centers |  <br> 21 urban centers | 146 rural districts \& 21 urban centers |

## Sample Design (Urban)

## Sample design 21 Urban \& Rural Districts

To avoid bias in the sampling frame, the sampling of 21 rural and urban districts was done by PBS. This way, it was ensured that the boundaries of rural and urban areas do not overlap with each other and selected blocks/villages are different for the urban districts and same rural districts.

Total Population: The total population of this survey consists of all urban and rural areas from Bahawalpur, Faisalabad, Gujranwala, Hyderabad, Islamabad- ICT, Karachi Central, Karachi East, Karachi Malir , Karachi South, Karachi West, Khuzdar, Lahore, Larkana, Mardan, Multan, Peshawar, Quetta, Rawalpindi, Rahim Yar Khan, Sukkur, Swat. Sampling Frame: PBS has its own urban area frame updated in 2011 through Economic Census.

- Each of the 21 districts has been divided into well defined blocks consisting of 200-250 households with well defined boundaries.
- These blocks have been considered Primary Sampling Units (PSUs) for urban domain.

Rural Frame consists of list of blocks. A block may be a whole village or part of a village. Rural Area Frame has been updated during house listing in 2011 for conduct of Census.

- Village or its parts are considered as Primary Sampling Units (PSUs) for rural domain.


## Stratification Plan:

- Self-Representative Cities (SRC): Karachi, Sukkur, Hyderabad, Lahore, Rawalpindi, Islamabad, Faisalabad, Peshawar, Multan \& Quetta cities have been considered as large -sized cities. These cities constitute separate stratums and have further been sub-stratified according to low-, middle-, and high-income groups.
- Other Urban Area: Rest of the part has been taken as other urban areas /localities. (Note: There is no other urban locality in District Islamabad, Peshawar \& Quetta).
- Rural areas: In rural 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, the following is the composition of the total 19,000 sample households:

A total sample of 950 PSUs have been considered sufficient to produce reliable estimates with $5 \%$ margin of errors at $95 \%$ level of confidence. The detailed allocation plan of sample PSUs is shown below:

| Sr. No. | Name of <br> Districts |  | Total Sample <br> (PSUs) |  | Total | Total Households |  |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Urban | Rural |  | Total |  |  |  |
| 1 | Bahawalpur | 17 | 39 | 56 | 340 | 780 | 1120 |
| 2 | Faisalabad | 21 | 31 | 52 | 420 | 620 | 1040 |
| 3 | Gujranwala | 22 | 24 | 46 | 440 | 480 | 920 |
| 4 | Hyderabad | 13 | 41 | 54 | 260 | 820 | 1080 |
| 5 | Islamabad | 15 | 15 | 30 | 300 | 300 | 600 |
| 6 | Karachi Central | 30 | - | 30 | 600 | - | 600 |
| 7 | Karachi East | 30 | - | 30 | 600 | - | 600 |
| 8 | Karachi Malir | 25 | 26 | 51 | 500 | 520 | 1020 |
| 9 | Karachi South | 30 | - | 30 | 600 | - | 600 |
| 10 | Karachi West | 25 | 25 | 50 | 500 | 500 | 1000 |
| 11 | Khuzdar | 6 | 36 | 42 | 120 | 720 | 840 |
| 12 | Lahore | 22 | 27 | 49 | 440 | 540 | 980 |
| 13 | Larkana | 15 | 25 | 40 | 300 | 500 | 800 |


| Sr. No. |  | Total Sample <br> (PSUs) |  | Total | Total Households |  | Total |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Urban | Rural |  | Urban | Rural |  |
| 14 | Mardan | 24 | 23 | 47 | 480 | 460 | 940 |
| 15 | Multan | 24 | 46 | 70 | 480 | 920 | 1400 |
| 16 | Peshawar | 21 | 30 | 51 | 420 | 600 | 1020 |
| 17 | Quetta | 16 | 34 | 50 | 320 | 680 | 1000 |
| 18 | Rahim Yar Khan | 14 | 33 | 47 | 280 | 660 | 940 |
| 19 | Rawalpindi | 18 | 14 | 32 | 360 | 280 | 640 |
| 20 | Sukkur | 11 | 33 | 44 | 220 | 660 | 880 |
| 21 | Swat | 21 | 28 | 49 | 420 | 560 | 980 |
|  | Total | 420 | 530 | 950 | 8400 | 10600 | 19000 |

Sample Design: A stratified two-stage sample design has been adopted for this survey.

## Selection of primary sampling Units (PSUs):

- The PSUs are selected using probability proportional to size (PPS) method.
- The number of households (updated 2004), were used as measure of size for selection of sample PSUs.


## Selection of Secondary Sampling Units (SSUs):

- Households have been treated as secondary sampling units (SSUs).
- 20 households have been selected by systematic sampling technique, in each sample PSU.


## Selection of School

- 1 government school from each selected block (Mandatory)
- 1 private school from each selected block (Optional)


## SURVEY METHODOLOGY

## HOW TO MAKE A MAP AND SECTIONS

- PBS team and regional offices will provide maps that will carry all the relevant information such as total number of households, population, coordinates 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 is as follows.

| Sampling Interval | $=268 / 20=13.40$ |
| :--- | :--- |
| Chosen Random Start | $=09.98$ |
| First Sample HH | $=09$ |
| Second Sample HH | $=09.98+13.40=23.38$ |
| Total | $=23$ |
| Third Sample HH | $=23.38+13.40=36.78$ |
| Total | $=36$ |
| Twenty Sample HH | $=$ |

As a consequence of this technique HH at serial number $09,23,36,50$ and so on will be selected for survey.


- 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 $\mathbf{2 0}$ 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


In the 5th HH ask how many 'chulhas' are there? If there are more than 1, then randomly select any one of the 'chulhas'. After completing survey in this house proceed to the next 5th HH. 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.
- Block identification: Carefully fill out the relevant name of the block, 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
- 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 for the last class that the dropped out child passed and the reason for dropping out (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 block.
- 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 block: If there are children in the family but who are not present in the block during the survey, do not take their details.
- Mothers under or 16 years of age: 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:
- 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 etc.
- Roof Material: Tiles, GCI (Galvanised Corrugated Iron) sheets, asbestos cement sheet, RBC (Reinforced Brick Concrete), RCC ( Reinforced Cement Concrete) and timber etc
- Kutcha House: The walls and/or roof of which are made of material other than those mentioned above, 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.
- Ownership of House: whether they owned the house or not?
- Electricity in the household:
- Mark yes or no by observing if the household has wires/electric meters and fittings or not.
- Mark yes even if electricity is off because of load shedding. (The purpose of this is to find out whether the household had the facility of electricity available to them or not)
- TV: Mark yes or no if there is a TV in the household.
- Mobile: Mark yes or no if the residents of the household posses a mobile phone.
- How far is the nearest school: Ask the one-way distance (in Km ) of the nearest school from the house. It does NOT have to be the school their children go to.


## HOW TO TEST READING (Urdu/Sindhi/Pashto)?

## Sentences

## Start <br> Here

- Ask the child to read any paragraph. Listen carefully as to how $s /$ he reads.
- S/he may read slowly.
- However, as long as the child reads the text like a sentence and not like a string of words, mark her/him as a 'sentence' level child.

If the child stops very often while reading the sentence or has difficulty with more than 4 words in the sentence or reads it as a string of words than show her/him the list of words.

## Words

- Ask the child to read any 5 words from the word list. Let the child choose the words themselves. If $s / h e$ does not choose, then point out words to her/him.
- If s/he can correctly read at least 4 out of 5 words with ease, then ask her/him to try to read the paragraph again.
- S/he will be marked at the 'words' level if s/he can correctly read words but is still struggling with the paragraph.

If $s /$ he cannot correctly read at least 4 out of 5 words she chooses, then show her/him the list of letters.


## Letters

- Ask the child to read any 5 letters from the list. Let her/him choose the letters. If s/he does not choose then point out letters to her/him.
- If $s /$ he can correctly recognize at least 4 out of 5 letters with ease, then show her/him the list of words again.
- If $s / h e$ can read 4 out of 5 letters but cannot read words, then mark her /him as a child who 'can read letters'.
- If $s /$ he cannot read 4 out of 5 letters correctly, then mark her as a child as a 'beginner'.


## How to test Arithmetic?

## Subtraction

## Start Here

- Show the child the subtraction problems. S/he can choose, if not you can point.
- Ask her/him to write and solve the problems. Observe to see if $s / h e$ does it in the correct written numerical form.
- Ask her/him to do a second one.

If $s /$ he cannot do both subtraction problems, then give her/him the number recognition (10-99) task.

## Number Recognition (10-99)

- Point one by one to at least 5 numbers. Child can also choose.
- Ask her/him to identify the numbers.
- If $s / h e$ can correctly identify at least 4 out of 5 numbers then mark her/him as a child who can 'recognize numbers from 10-99.

If $s /$ he cannot recognize 4 out of 5 numbers from 10-99, then give her/him the number recognition 1-9 task.

If $s /$ he does both the subtraction problems correctly, ask her/him to do a division problem.

## Division (2 digit by 1 digit)

- Show the child the division problems. S/he can choose one out of the rest.
- Ask her/him to write and solve the problem.
- Observe and see if $s / h e$ is able to correctly solve the problem, and then mark her/him as a child who can do 'division'.
- If $s / h e$ is unable to solve a division problem correctly, mark her/him as a child who can do 'subtraction'.


## Number Recognition (1-9)

- Point one by one to at least 5 numbers. Child can also choose.
- Ask her/him to identify numbers.
- If s/he can correctly identify at least 4 out of 5 numbers then mark her/him as a child who can 'recognize numbers from 1-9'
- If not then mark her/him at the level 'nothing'.


## Capital Letters

## Here

Point one by one to at least 5 letters. Ask the child to identify the letters.

- If $s /$ he correctly recognizes 4 out of 5 capital letters then show her/him the list of small letters.
- If $s /$ he reads capital letters but is struggling with identifying small letters, then mark her/him as a child who can read 'capital letters'.

If $s /$ he is unable to recognize 4 out of 5 capital letters from the list, then mark her/him under the category 'nothing'.

## Small Letters

Point one by one to at least 5 letters. Ask her/him to identify the letters.
If s/he can recognize 4 out of 5 small letters with ease, then show her/him the list of words.

## Words

Point one by one to at least 5 words. Ask her/him to identify words.

If s/he correctly reads 4 out of 5 words, then show her/him the list of sentences.

If $s /$ he reads small letters but is struggling with words, then mark her/him as a child who can read 'small letters'

## Sentences

If $s / h e$ reads words but is struggling with reading sentences, then mark her/him as 'word' level child.

Ask her/him to read the 4 sentences. If s/he reads all 4 correctly, then mark her/him at the 'sentence level'.

## Bonus Questions

Meaning of the words are only to be asked from children who are at word or sentence level. If the child is able to tell the meanings of 4 out of 5 words $s /$ he has read, mark the child as "yes" ; if not, mark as "no".

Meaning of the sentences should only be asked from children who are at sentence level. If the child can read at least 2 out of the 4 sentences fluently, than ask the child to translate the sentence into his/her local language. If the child can translate the sentences, mark him/her as a "yes", otherwise mark him/her as a "no" child.

## ENGLISH

This section should only be asked from children who are at "Word" level on English Tool. This assesses students for their cognitive level of knowledge and understanding skills.
a) Ask the child to read the poem/ sentences. Mark "yes" if the child reads correctly otherwise marks as "no".
Now read the poem yourself and ask two questions from the child. If the child answers any one of the questions correctly, mark the child as "yes", otherwise mark as "no".
b) 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".

## ARITHMETIC

Ask all children aging 5-16 to attempt the "Math" section of the General Knowledge tool. The child should be asked to pick the largest number in question 1.

In question 2 and 3, ask the child to solve the word problems. The surveyor can read the question s to the child.

If a child attempts the questions correctly, mark him/her as a "yes" child, otherwise mark as "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 than 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
- 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
- Does the school has special children enrolled? By special we refer to those children who have some sort of disability such as of sight, hear, walk, speak etc. Tick in the Yes or No box accordingly.
- If there are any special children enrolled in the school, mention if there are any special facilities for those children.

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 classwise 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 rec ords 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.

General Comments: (Section III Govt. School Sheet \& Section IV Pvt. School Sheet)
Write any general comments/observations that you noted while observing the school. Use back side of sheet for more comments/observations.

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.
c. Regular/Government teachers do not include the Head Master.
d. Contract/Para teachers: If the school has para-teachers or teachers appointed by the School Management Committee (SMC), NGO etc. mark that separately.
e. Number of Teachers present on the day of the survey.
f. Number of Teachers living in this village, if applicable.
g. Also ask each category of teachers (Head Teacher, regular teachers, para -teachers) whether they reside in the village or a neighbouring 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 2014 -June 2015): (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:

- Drinking facility available and being used by children
- Is there a complete school boundary wall/fence?
- 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.
- Does the school have library books?
- Could you see the library books?
- Is there any playground?
- Does the school have any electricity connection?
- Is there a science Laboratory available in the School?
- Is there a computer lab for students?
- Does the school have internet?


## 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.
- 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 2014 to June 2015.
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 2015 to date of survey.

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.

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 VI - Pvt. School Sheet)

1. For this section, note down information for July 2014 to June 2015 and July 2015 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. 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.
HOUSEHOLD SURVEY SHEET


GOVERNMENT SCHOOL OBSERVATION SHEET


 | (VI) No. of Teachiers who got tralming swith In last ywar (Juily 2014-JLme2095) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| None | Less then 15 days | $15-30$ days | More then $\mathbf{3 0}$ days |  |  |  |  |
| S | 1 |  |  |  |  |  |  |








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PRIVATE SCHOOL OBSERVATION SHEET





 | Who answered this section?( $\checkmark$ Tick relevant) |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Head Master $\square$ | Teacher $\square$ | Other $\square$ | Yes | No | Yes | Head Master $\square$ Teacher Other $\square$ Privale what was the amount of this FUND (Annual) ? In which month was this FUND received? Name of Department/Organization

 \begin{tabular}{|l|c|}
\hline \multicolumn{2}{|c|}{ (VII) Facilities in the School (From Observation) } <br>
\hline Total number of rooms in the school (count yourself). \& 10 <br>
\hline

 

\hline $\begin{array}{l}\text { Total number of Class rooms in the school being currently used by the } \\
\text { children (count yourself) }\end{array}$ \& 9
\end{tabular} children (count yourse

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Village/Block: 238023257
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## Urdu Tools



Arithmetic Tool


General Knowledge Tool


## Sindhi Tools

R2015


Pashto Tool

## Pashto Tools




## Findings National (Urban)



## NATIONAL - URBAN

## School enrollment and out-of-school children

| \% Children in different types of schools |  |  |  |  | \% Out-of-school |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Non-state providers |  |  | Never | Drop- |  |
|  |  | Pvt. | Madrasah | Others | enrolled | ou |  |
| 6-10 | 31.7 | 61.6 | 1.6 | 0.2 | 3.9 | 0.9 | 100 |
| 11-13 | 37.8 | 55.3 | 1.6 | 0.2 | 2.4 | 2.7 | 100 |
| 14-16 | 37.7 | 50.6 | 1.1 | 0.0 | 3.8 | 6.8 | 100 |
| 6-16 | 34.6 | 57.6 | 1.5 | 0.2 | 3.5 | 2.7 | 100 |
| Total | 93.8 |  |  |  | 6.2 |  | 100 |
| By Type | 36.9 | 61.4 | 1.6 | 0.2 |  |  |  |
| How to read: $95.1 \%(31.7+61.6+1.6+0.2)$ children of age group 6-10 are enrolled |  |  |  |  |  |  |  |





## Early years schooling (Pre-schooling)

| $\%$ Children who attend different types of pre-schools |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age <br> group | Govt. | Non-state providers |  |  | Out-of-school | Total |
|  |  | Madrasah | Others |  |  |  |
| 3 |  | 13.4 | 1.1 | 0.0 | 82.7 | 100 |
| 4 | 8.2 | 32.3 | 2.9 | 0.1 | 56.5 | 100 |
| 5 | 19.6 | 60.9 | 1.7 | 0.2 | 17.6 | 100 |
| $\mathbf{3 - 5}$ | $\mathbf{1 0 . 9}$ | $\mathbf{3 7 . 5}$ | $\mathbf{1 . 9}$ | $\mathbf{0 . 1}$ | $\mathbf{4 9 . 6}$ | $\mathbf{1 0 0}$ |
| Total |  | $\mathbf{5 0 . 4}$ |  | $\mathbf{4 9 . 6}$ | $\mathbf{1 0 0}$ |  |
| By Type | $\mathbf{2 1 . 7}$ | $\mathbf{7 4 . 4}$ | $\mathbf{3 . 7}$ | $\mathbf{0 . 2}$ |  |  |
| How to read: $17.3 \%(2.8+13.4+1.1+0)$ children of age 3 are enrolled |  |  |  |  |  |  |



| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class / Age | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 67.8 | 55.0 | 35.5 | 12.5 | 6.4 | 10.0 |  |  |  |  |  |  | 11.8 |
| 2 | 26.6 | 32.0 | 37.8 | 33.7 | 14.1 | 10.0 | 12.6 | 5. |  |  |  |  | 13.2 |
| 3 | 5.5 | 13.0 | 18.5 | 31.3 | 36.0 | 14.5 |  | . | 15.7 | 32 |  |  | 12.5 |
| 4 |  |  | 8.2 | 14.5 | 27.9 | 33.7 | 14.5 |  |  | 2 | 14.1 | 17. | 11.3 |
| 5 |  |  |  | 7.9 | 9.2 | 31.3 | 32.0 | 18.4 |  |  |  | 17.2 | 11.4 |
| 6 |  |  |  |  | 6.3 | 10.5 | 21.6 | 33.0 | 16.1 |  |  |  | 9.7 |
| 7 |  |  |  |  |  | 0.0 | 16.3 | 18.2 | 33.7 | 16.1 |  |  | 8.3 |
| 8 |  |  |  |  |  |  | 2.8 | 12.0 | 22.5 | 41.0 | 19.3 |  | 8.6 |
| 9 |  |  |  |  |  |  |  | 3.3 | 8.2 | 21.2 | 41.0 | 16.7 | 6.5 |
| 10 |  |  |  |  |  |  |  |  | 3.8 | 8.5 | 25.5 | 66.0 | 6.6 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

## Learning levels (Urdu/Sindhi/Pashto)

| Class-wise \% children who can read |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Letters | Words | Sentences | Story | Total |  |
| 1 | 13.5 | 44.1 | 31.2 | 8.3 | 2.9 | 100 |  |
| 2 | 6.0 | 21.6 | 43.2 | 19.4 | 9.7 | 100 |  |
| 3 | 3.3 | 7.2 | 34.9 | 30.2 | 24.3 | 100 |  |
| 4 | 2.5 | 3.0 | 18.1 | 33.5 | 42.9 | 100 |  |
| 5 | 2.6 | 1.8 | 10.9 | 26.9 | 57.8 | 100 |  |
| 6 | 0.9 | 1.5 | 5.6 | 15.5 | 76.5 | 100 |  |
| 7 | 1.3 | 1.6 | 6.6 | 13.1 | 77.5 | 100 |  |
| 8 | 0.4 | 0.2 | 2.9 | 8.5 | 87.9 | 100 |  |
| 9 | 0.3 | 0.5 | 1.7 | 5.7 | 91.8 | 100 |  |
| 10 | 0.1 | 2.3 | 1.8 | 5.4 | 90.5 | 100 |  |



Children who can read English sentences




## NATIONAL - URBAN

## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition | Subtraction <br> (2 Digits) | Division <br> (2 Digits) | Total |  |
|  | $1-9$ | $10-99$ | 8.8 | 2.6 | 100 |  |
| 1 | 14.3 | 32.4 | 42.0 | 24.9 | 5.4 | 100 |
| 2 | 5.7 | 17.6 | 46.5 | 40.3 | 16.9 | 100 |
| 3 | 3.1 | 6.8 | 33.0 | 40.2 | 36.0 | 100 |
| 4 | 2.0 | 4.3 | 17.6 | 9.3 | 32.2 | 52.4 |
| 5 | 2.2 | 3.9 | 9.9 | 100 |  |  |
| 6 | 0.7 | 1.9 | 5.6 | 20.1 | 71.8 | 100 |
| 7 | 1.0 | 3.5 | 6.6 | 16.9 | 71.8 | 100 |
| 8 | 0.2 | 0.7 | 3.8 | 9.9 | 85.4 | 100 |
| 9 | 0.6 | 0.5 | 1.9 | 7.6 | 89.5 | 100 |
| 10 | 0.2 | 1.3 | 4.5 | 5.3 | 88.7 | 100 |
| How to read: $11.4 \%(8.8+2.6)$ children of class 1 can do subtraction |  |  |  |  |  |  |







| Paid Tuition |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class-wise \% children attending paid tuition |  |  |  |  |  |  |  |  |  |  |
| Type | I | II | III | IV | V | VI | VII | VIII | IX | X |
| Govt. | 16.0 | 14.2 | 13.9 | 17.1 | 19.1 | 23.0 | 16.4 | 19.0 | 28.0 | 28.8 |
| Pvt. | 35.2 | 39.9 | 43.8 | 48.7 | 46.2 | 47.2 | 48.4 | 47.6 | 52.6 | 55.2 |




## NATIONAL - URBAN School Report Card

| Number of surveyed schools by type |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Government schools |  |  |  |  | Private schools |  |  |  |  |
|  | Boys | Girls | Boys \& girls |  | Total | Boys | Girls | Boys \& girls |  | Total |
| Primary | 85 | 39 |  | 76 | 200 | 2 | 2 | 6 |  | 64 |
| Elementary | 19 | 16 |  | 8 | 43 | 6 | 3 | 7 |  | 79 |
| High | 29 | 25 |  | 9 | 63 | 25 | 6 | 12 |  | 153 |
| Others | 27 | 14 |  | 4 | 45 | 0 | 0 | 2 |  | 2 |
| Total | 160 | 94 |  | 97 | 351 | 33 | 11 | 25 |  | 298 |
|  |  | Atten | dance | ce (\%) on the | ay of visi |  |  |  |  |  |
|  |  | Governm | ent sc | chools |  |  | Privat | schools |  |  |
|  | Primary | Elementary | High | $h$ Others | Overall | Primary | Elementary | High | Others | Overall |
| Children attendance | 84.6 | 90.6 | 90.9 | - 88.9 | 88.5 | 90.5 | 89.1 | 91.3 | 93.5 | 90.8 |
| Teacher attendance | 89.5 | 92.3 | 90.6 | - 90.1 | 90.3 | 94.2 | 93.2 | 91.3 | 87.5 | 92.1 |




## NATIONAL - URBAN

| Finding Summary |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% Children |  |  |  |  |  |  |  |  |  |  |
|  | Access |  |  |  |  | Quality |  |  |  |  |  |
|  | (Age 3-5) | (Age 6-16) |  |  | Attending paid tuition (Govt.\& Pvt.schoo Is) | Class 3 |  |  | Class 5 |  |  |
| Territory | In Preschool | Out-ofschool (AII) | Out-Ofschool (Girls) | in private school |  | Who can read sentence (Urdu /Sindhi /Pashto) | Who can read word (English) | Who can do subtractio n | Who can read story (Urdu /Sindhi /Pashto) | Who can read sentence (English) | Who can do division |
| Balochistan-Urban | 17.9 | 8.7 | 3.7 | 37.2 | 8.7 | 45.0 | 45.8 | 39.7 | 70.7 | 70.7 | 44.8 |
| Islamabad-Urban | 55.2 | 1.4 | 1.2 | 68.9 | 16.6 | 93.2 | 98.6 | 91.8 | 93.9 | 100.0 | 98.5 |
| Khyber Pakhtunkhwa-Urban | 42.2 | 4.0 | 2.1 | 54.8 | 25.8 | 37.6 | 53.7 | 45.4 | 39.3 | 40.1 | 35.5 |
| Punjab-Urban | 50.6 | 7.6 | 3.4 | 54.4 | 34.1 | 55.6 | 63.3 | 54.0 | 56.2 | 57.7 | 52.6 |
| Sindh-Urban | 58.0 | 6.0 | 2.3 | 73.3 | 44.8 | 59.6 | 77.4 | 64.3 | 62.5 | 64.3 | 55.7 |
| National - Urban | 50.4 | 6.2 | 2.7 | 61.4 | 34.8 | 54.6 | 67.4 | 57.1 | 57.8 | 59.5 | 52.4 |

## Finding General Knowledge

***Box 1

| Current class grade | *Arithmetic (Word Problem) |  |  |  |  |  | **English |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Question 1 |  | Question 2 |  | Question 3 |  | Reading Poem |  | Comprehension |  | Picture recognition |  |
|  | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| 1 | 15.7 | 17.3 | 13.1 | 15.2 | 9.4 | 9.1 | 6.7 | 7.2 | 5.2 | 6.9 | 6.9 | 7.7 |
| 2 | 27.9 | 31.1 | 25.1 | 29.2 | 21.6 | 24.0 | 15.6 | 17.0 | 12.8 | 13.0 | 17.5 | 18.6 |
| 3 | 41.1 | 41.1 | 38.2 | 38.8 | 35.5 | 35.9 | 28.6 | 29.2 | 24.9 | 24.8 | 30.9 | 31.8 |
| 4 | 52.6 | 50.8 | 49.9 | 47.2 | 47.1 | 46.2 | 43.9 | 45.9 | 42.3 | 41.3 | 49.3 | 47.8 |
| 5 | 56.5 | 54.0 | 53.4 | 51.4 | 53.7 | 51.7 | 53.9 | 52.7 | 52.2 | 52.6 | 55.3 | 52.6 |
| 6 | 69.4 | 66.7 | 67.6 | 65.1 | 69.9 | 66.2 | 66.1 | 66.2 | 65.8 | 65.1 | 67.6 | 66.0 |
| 7 | 65.6 | 62.9 | 64.9 | 59.9 | 73.1 | 63.6 | 67.5 | 63.8 | 66.1 | 62.6 | 67.3 | 63.6 |
| 8 | 71.8 | 68.5 | 71.0 | 67.3 | 76.5 | 68.5 | 73.9 | 70.7 | 72.7 | 69.2 | 73.4 | 69.9 |
| 9 | 73.0 | 76.4 | 70.0 | 71.6 | 73.0 | 76.1 | 76.5 | 77.5 | 75.1 | 74.8 | 75.1 | 76.4 |
| 10 | 63.9 | 69.0 | 60.5 | 67.0 | 63.0 | 72.5 | 68.6 | 72.0 | 69.4 | 72.5 | 67.0 | 69.8 |

***Box 2

| Child age | Arithmetic (Word Problem) |  |  |  |  |  | English |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Question 1 |  | Question 2 |  | Question 3 |  | Reading Poem |  | Comprehension |  | Picture recognition |  |
|  | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| 10 | 2.4 | 6.3 | 2.4 | 6.3 | 4.9 | 6.3 | 2.4 | 3.1 | 0.0 | 3.1 | 2.4 | 3.1 |
| 11 | 15.0 | 0.0 | 15.0 | 0.0 | 15.0 | 0.0 | 5.0 | 4.8 | 5.0 | 0.0 | 5.0 | 4.8 |
| 12 | 8.9 | 16.2 | 8.9 | 16.2 | 8.9 | 16.2 | 8.9 | 16.2 | 8.9 | 10.8 | 8.9 | 18.9 |
| 13 | 17.6 | 5.6 | 15.7 | 5.6 | 15.7 | 8.3 | 13.7 | 2.8 | 11.8 | 2.8 | 13.7 | 8.3 |
| 14 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 11.4 | 9.1 | 9.1 | 10.6 | 9.1 | 10.6 | 9.1 |
| 15 | 8.0 | 13.2 | 8.0 | 9.4 | 10.2 | 9.4 | 5.7 | 11.3 | 4.5 | 9.4 | 6.8 | 9.4 |
| 16 | 14.6 | 6.9 | 14.6 | 5.2 | 14.6 | 5.2 | 10.4 | 8.6 | 10.4 | 6.9 | 13.5 | 6.9 |

## NATIONAL URBAN FINDINGS

Sample Composition

- ASER 2015 survey was conducted in 21 urban districts of Pakistan. This covered 8,222 households in 414 blocks throughout the country.
- Detailed information was collected on 21,414 children ( $56 \%$ males, $44 \%$ females) aged 3-16 years. Out of these 16,020 children aged 5-16 years were tested for language and arithmetic competencies.
- School information on public and private schools was collected. A total of 351 government schools (57\% primary, $12 \%$ elementary, 18\% high, 13\% others) and 306 private schools (21\% primary, 27\% elementary, $51 \%$ high, $1 \%$ others) were surveyed.
- $46 \%$ of the government schools were boys only, $27 \%$ were girls only, and $28 \%$ were coeducation schools. In case of private schools, 13\% were boys only, 4\% were girls only and $85 \%$ were coeducation schools.


## THEME 1: ACCESS

Proportion of out-of-school children has remained same as in 2014.

- In 2015, 6\% of children were reported to be out-ofschool which has remained same as in previous year (6\%). 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, $37 \%$ of children were enrolled in government schools whereas 63\% of children were going to non-state institutions (61\% private schools, 2\% Madrassah, 0\% others).
- Amongst the enrolled students in government schools, $44 \%$ were girls and $56 \%$ were boys whereas in private schools 58\% enrolled children were boys and $42 \%$ were girls.
- The percentage of out of school children (boys and girls) has remained same as in 2014

[^0]
## THEME 2: EARLY CHILDHOOD EDUCATION

Proportion of enrolled children has decreased as compared to 2014.

- $50 \%$ of all school-aged children within the age bracket of 3-5 years were enrolled in schools as compared to 59\% in 2014.
- $50 \%$ 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.

Learning levels of children show decline: 42\% class 5 children could not read a class 2 story in Urdu/Sindhi/Pashto compared to 40\% in 2014.

- Analysis shows that 86\% of class 3 children could not read story in Urdu/Sindhi/Pashto compared to 75\% in the previous year.
- $13 \%$ of class 1 children cannot read letters in Urdu/Sindhi/Pashto as compared to 15\% in 2014.

English learning levels show improvement: 40\% class 5 children could not read sentences (class 2 level) compared to 44\% in 2014.

- ASER 2015 reveals that $75 \%$ class 3 children could not read class 2 level sentences as compared to $76 \%$ in the previous year.
- $57 \%$ children enrolled in class 1 cannot read small letters as compared to 59\% in 2014.

Arithmetic learning levels show decline: 48\% class 5 children could not do two digit division as compared to 47\% in 2014.

- $83 \%$ children enrolled in class 3 could not do two digit division in 2015 similar to 83\% in 2014.
- $14 \%$ of class 1 children cannot not do number recognition (1-9) compared to 15\% in 2014. acilitated by SAFED


## THEME 4: LEARNING LEVELS BY SCHOOL TYPE (GOVERNMENT VS PRIVATE)

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

- $62 \%$ children enrolled in class 5 in a private school were able to read at least story in Urdu/Sindhi/Pashto as compared to $51 \%$ class 5 children enrolled in government schools.
- English learning levels of private schools children were better than public schools. 65\% private school children can read at least sentences in class 5 whereas only $50 \%$ government school children can do the same.
- Similarly, in arithmetic, 57\% children enrolled in private schools (class 5) were able to do division when compared to only $44 \%$ class 5 children who were enrolled in government schools.


## THEME 5: GENDER GAP

Gender gap in learning continues: boys outperform girls in literacy and numeracy skills.

- $61 \%$ of boys and $58 \%$ of girls could read at least sentences in Urdu/Sindhi/Pashto.
- $67 \%$ boys could read at least English words while $65 \%$ of girls can do the same.
- Similarly, 61\% of boys were able to do at least subtraction whereas only $58 \%$ girls could do it.


## theme 6: LEARNING Levels Of OUT-OF-SCHOOL CHILDREN

More than 30\% of the 'out-of-school' children were at more than the beginner level.

- Data reveals that the 14\% of out-of-school children could read story in Urdu/Sindhi/Pashto, 13\% could read sentences in English, and 12\% children were able to do two-digit division.

[^1] 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.

## THEME 7: PARENTALEDUCATION

$63 \%$ of mothers and $78 \%$ of fathers in the sampled households had completed at least primary education.

- Out of the total mothers in the sampled households, $37 \%$ had not completed even primary education.
- $22 \%$ of the fathers had not even completed at least primary level education.


## THEME 8: PAID TUITIONS

Private tuition incidence is greater in private school students.

- The incidence of private tuition remains higher in private school students when compared to government school students.
- Children across all classes take private tuition; however, the percentage of students taking tuition increases with class-level. For example, in government schools, $16 \%$ children enrolled in class 1 take private tuition whereas $29 \%$ children in class 10 take tuition.


## THEME 9: MULTI-GRADE TEACHING

22\% of surveyed government schools and 19\% 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 that22\% of the surveyed government schools and 19\% of the surveyed private schools had Class 2 sitting with other classes.
- $6 \%$ of surveyed government schools and $12 \%$ of surveyed private schools had Class 8 sitting with other classes.


## THEME 10: TEACHER \& STUDENT ABSEENTISM

$11 \%$ children in surveyed government schools and 9\% in surveyed private schools were absent
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 $89 \%$ whereas it was $91 \%$ in surveyed private schools.

10\% teachers in surveyed government schools and 8\% teachers in surveyed private schools were absent.
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 $90 \%$ whereas it was $92 \%$ in surveyed private schools.


## THEME 11:TEACHERS' QUALIFICATION

More qualified teachers in surveyed private schools as compared to surveyed government schools.

- $35 \%$ teachers of surveyed government schools have done graduation as compared to $40 \%$ teachers of surveyed private schools.
- $43 \%$ of surveyed government school teachers had Bachelors in Education degrees as compared to 32\% teachers of surveyed private schools.


## THEME 12: SCHOOL FACILITIES

A larger proportion of surveyed government high schools had computer labs and library books than surveyed private high schools.

- 71\% of surveyed government high schools had computer labs and 62\% had library books in their premises as compared to surveyed private high schools where $63 \%$ had computer labs and $59 \%$ had library books.

16\% surveyed government primary schools were without toilets and $26 \%$ were without drinking water.

- $16 \%$ of the surveyed government primary schools did not have toilets in 2015 similar to 2014. Also 0\% surveyed private primary schools were missing toilet facility in 2015 as compared to 1\% in 2014.
- $26 \%$ of the surveyed government primary schools did not have drinking water in 2015 as compared to $19 \%$ in 2014. Similarly, 0\% of the surveyed private primary schools did not have drinking water facility in 2015 as compared to 2\% in 2014.
$13 \%$ of the surveyed government primary schools were without complete boundary walls and $49 \%$ were without playgrounds.
- Amongst the surveyed government primary schools, only $87 \%$ had complete boundary walls as compared to 91\% in 2014.
- In 2015, 3\% of the surveyed private primary schools did not have complete boundary walls similar to $3 \%$ in 2014.
- $51 \%$ of surveyed government primary schools had playgrounds in 2015 while $38 \%$ surveyed private primary schools had playgrounds.
15 rooms on average were being utilized for classroom activities in surveyed government high schools.
- On average, 15 rooms were being used for classroom activities in the surveyed government high schools as compared to 14 in 2014.
- In 2015, surveyed private high schools had 10 classrooms on average being used for classroom activities as compared to 12 in 2014.


## THEME 13: SCHOOLGRANTS/FUNDS

52\% of the government primary schools and 0\% private primary schools received grants.

- O surveyed private primary schools are receiving grants as compared to 101 surveyed government primary schools in 2015.
- The proportion of government primary schools receiving grants has decreased since last year. 61\% government primary schools were receiving grants in $2013,48 \%$ in 2014 , and $52 \%$ were received in 2015.


## Findings

21 Urban Centres


## Khuzdar

## School enrollment and out-of-school children

| $\%$ Children in different types of schools |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age <br> group | Govt. | Non-state providers |  |  | Never <br> enrolled | Drop- <br> out | Total |
| 6-10 | 50.8 | 37.4 | 0.6 | 0.0 | 10.6 | 0.6 | 100 |
| $11-13$ | 59.5 | 32.4 | 2.7 | 0.0 | 4.1 | 1.4 | 100 |
| $14-16$ | 73.9 | 18.8 | 1.4 | 0.0 | 0.0 | 5.8 | 100 |
| $\mathbf{6 - 1 6}$ | $\mathbf{5 7 . 8}$ | $\mathbf{3 2 . 3}$ | $\mathbf{1 . 2}$ | $\mathbf{0 . 0}$ | $\mathbf{6 . 8}$ | $\mathbf{1 . 9}$ | $\mathbf{1 0 0}$ |
| Total |  |  | $\mathbf{9 1 . 3}$ |  |  | $\mathbf{8 . 7}$ | $\mathbf{1 0 0}$ |
| By Type | $\mathbf{6 3 . 3}$ | $\mathbf{3 5 . 4}$ | $\mathbf{1 . 4}$ | $\mathbf{0 . 0}$ |  |  |  |
| How to read: 88.8\% (50.8+37.4+0.6+0) children of age group 6-10 are enrolled |  |  |  |  |  |  |  |



## Early years schooling (Pre-schooling)

| $\%$ Children who attend different types of pre-schools |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age <br> group | Govt. | Non-state providers |  |  | Out-of-school | Total |  |
|  | Pvt. | Madrasah | Others |  |  | 100 |  |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 96.4 | 100 |
| 4 | 0.0 | 3.6 | 0.0 | 0.0 | 80.0 | 100 |  |
| 5 | 8.0 | 12.0 | 0.0 | 0.0 | $\mathbf{9 2 . 1}$ | $\mathbf{1 0 0}$ |  |
| $\mathbf{3 - 5}$ | $\mathbf{2 . 6}$ | $\mathbf{5 . 3}$ | $\mathbf{0 . 0}$ | $\mathbf{0 . 0}$ | $\mathbf{9 2 . 1}$ | $\mathbf{1 0 0}$ |  |
| Total |  |  | $\mathbf{7 . 9}$ |  |  |  |  |
| By Type | $\mathbf{3 3 . 3}$ | $\mathbf{6 6 . 7}$ | $\mathbf{0 . 0}$ | $\mathbf{0 . 0}$ |  |  |  |
| How to read: $0 \%(0+0+0+0)$ children of age 3 are enrolled |  |  |  |  |  |  |  |



| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 100.0 | 93.8 | 60.0 | 15.6 | 0.0 | 20.0 |  |  |  |  |  |  | 14.1 |
| 2 | 0.0 | 6.2 | 40.0 | 81.2 | 36.4 | 20 | 37.5 |  |  |  |  |  | 20.3 |
| 3 |  |  | 0.0 | 3.1 | 51.5 | 57.8 |  | 26.7 | 40.9 | 17.1 |  |  | 17.9 |
| 4 |  |  |  | 0.0 | 12.1 | 20.0 | 37.5 |  |  | 17.1 | 25.0 | 01.9 | 9.7 |
| 5 |  |  |  |  | 0.0 | 2.2 | 18.8 | 30.0 |  |  |  | 61.9 | 7.2 |
| 6 |  | 0.0 |  |  |  | 0.0 | 6.2 | 43.3 | 31.8 |  |  |  | 9.0 |
| 7 | 0 | 0.0 | 0.0 | 0.0 |  |  | 0.0 | 0.0 | 27.3 | 62.9 |  |  | 10.7 |
| 8 |  |  |  | 0.0 | 0.0 | 0.0 |  | 0.0 | 0.0 | 17.1 | 37.5 |  | 6.9 |
| 9 |  |  |  |  |  | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 | 25.0 | 33.3 | 3.4 |
| 10 |  |  |  |  |  |  |  | 0.0 | 0.0 | 0.0 | 12.5 | 4.8 | 0.7 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |


Children who can read story Urdu












| Paid Tuition |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | I | III | III | IV | V | VI | VII | VIII | IX | X |
| Govt. | 5.6 | 2.8 | 6.1 | 11.1 | 7.7 | 11.8 | 13.0 | 17.6 | 0.0 | 0.0 |
| Pvt. | 0.0 | 8.7 | 15.8 | 40.0 | 12.5 | 44.4 | 12.5 | 0.0 | 50.0 | 0.0 |



## School enrollment and out-of-school children

| \% Children in different types of schools |  |  |  |  | \% Out-of-school |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. |  | on-state provid |  | Never | Drop- |  |
|  |  | Pvt. | Madrasah | Others | enrolled | out |  |
| 6-10 | 49.3 | 39.6 | 2.0 | 0.0 | 9.1 | 0.0 | 100 |
| 11-13 | 59.1 | 33.3 | 2.2 | 0.0 | 2.7 | 2.7 | 100 |
| 14-16 | 64.8 | 22.2 | 2.3 | 0.0 | 3.4 | 7.4 | 100 |
| 6-16 | 54.6 | 34.7 | 2.1 | 0.0 | 6.5 | 2.1 | 100 |
| Total | 91.4 |  |  |  | 8.6 |  | 100 |
| By Type | 59.8 | 37.9 | 2.3 | 0.0 |  |  |  |
| How to read: 90.9 \% (49.3+39.6+2+0) children of age group 6-10 are enrolled |  |  |  |  |  |  |  |





## Early years schooling (Pre-schooling)

| \% Children who attend different types of pre-schools |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Non-state providers |  |  |  |  |
|  |  | Pvt. | Madrasah | Others |  |  |
| 3 | 0.0 | 4.4 | 0.0 | 0.0 | 95.6 | 100 |
| 4 | 1.3 | 4.0 | 0.0 | 0.0 | 94.7 | 100 |
| 5 | 23.6 | 33.3 | 1.4 | 0.0 | 41.7 | 100 |
| 3-5 | 7.6 | 13.1 | 0.4 | 0.0 | 78.9 | 100 |
| Total | 21.1 |  |  |  | 78.9 | 100 |
| By Type | 36.0 | 62.0 | 2.0 | 0.0 |  |  |
| How to read: $4.4 \%(0+4.4+0+0)$ children of age 3 are enrolled |  |  |  |  |  |  |

$\left.\begin{array}{|ccc|cc|}\hline \text { Children not attending any pre-school } \\ \text { (3 to } 5 \text { years) }\end{array}\right]$

| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 91.3 | 96.0 | 41.4 | 12.2 | 4.9 | 6.7 |  |  |  |  |  |  | 16.6 |
| 2 | 8.7 | 4.0 | 51.5 | 55.1 | 49.2 |  | 21.4 | 34.9 |  |  |  |  | 19.2 |
| 3 | 0.0 | 0.0 | 7.1 | 13.3 | 37.7 | 55.2 |  |  | 42.0 | 83 |  |  | 14.9 |
| 4 |  |  | 0.0 | 19.4 | 6.6 | 21.0 | 21.4 |  |  |  | 30.8 |  | 10.6 |
| 5 |  |  |  | 0.0 | 1.6 | 14.3 | 28.6 | 27.0 |  |  |  |  | 8.9 |
| 6 |  |  |  |  | 0.0 | 2.9 | 21.4 | 33.3 | 30.4 |  |  |  | 8.5 |
| 7 |  |  |  |  |  | 0.0 | 7.1 | 4.8 | 23.2 | 57.7 |  |  | 9.3 |
| 8 |  |  |  |  |  |  | 0.0 | 0.0 | 4.3 | 22.5 | 42.3 |  | 7.5 |
| 9 |  |  |  |  |  |  |  | 0.0 | 0.0 | 1.4 | 26.9 | 39.7 | 4.1 |
| 10 |  |  |  |  |  |  |  |  | 0.0 | 0.0 | 0.0 | 6.9 | 0.5 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |






| Class-wise \% children who can read |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Letters | Words | Sentences | Total |  |
|  |  | Capital | Small |  |  |  |
| 1 | 3.4 | 86.4 | 9.3 | 0.8 | 0.0 | 100 |
| 2 | 0.8 | 36.6 | 55.0 | 7.6 | 0.0 | 100 |
| 3 | 0.0 | 1.1 | 50.5 | 40.7 | 7.7 | 100 |
| 4 | 0.0 | 0.0 | 7.1 | 73.2 | 19.6 | 100 |
| 5 | 0.0 | 0.0 | 0.0 | 30.4 | 69.6 | 100 |
| 6 | 0.0 | 0.0 | 0.0 | 2.3 | 97.7 | 100 |
| 7 | 0.0 | 0.0 | 0.0 | 7.5 | 92.5 | 100 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| 9 | 0.0 | 0.0 | 4.0 | 0.0 | 96.0 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| How to read: $0.8 \%(0.8+0)$ children of class 1 can read words |  |  |  |  |  |  |









| Paid Tuition |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | I | II | III | IV | V | VI | VII | VIII | IX | X |
| Govt. | 1.6 | 2.4 | 0.0 | 0.0 | 2.4 | 5.4 | 2.0 | 0.0 | 0.0 | 0.0 |
| Pvt. | 9.2 | 17.2 | 20.8 | 24.1 | 23.1 | 25.0 | 22.7 | 23.1 | 0.0 | 33.3 |




## School enrollment and out-of-school children



## Early years schooling (Pre-schooling)

| \% Children who attend different types of pre-schools |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. |  | on-state provid |  |  |  |
|  |  | Pvt. | Madrasah | Others |  |  |
| 3 | 4.8 | 19.0 | 0.0 | 0.0 | 76.2 | 100 |
| 4 | 11.1 | 39.7 | 0.0 | 0.0 | 49.2 | 100 |
| 5 | 12.7 | 83.6 | 0.0 | 0.0 | 3.6 | 100 |
| 3-5 | 9.4 | 45.9 | 0.0 | 0.0 | 44.8 | 100 |
| Total | 55.2 |  |  |  | 44.8 | 100 |
| By Type | 17.0 | 83.0 | 0.0 | 0.0 |  |  |
| How to read: $23.8 \%(4.8+19+0+0)$ children of age 3 are enrolled |  |  |  |  |  |  |



## Age Class Composition

| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 66.7 | 72.2 | 9.8 | 1.8 | 0.0 |  |  |  |  |  |  |  | 9.5 |
| 2 | 33.3 | 25.0 | 64.7 | 25.0 | 11.8 |  | 0.0 | 0. |  |  |  |  | 13.7 |
| 3 | 0.0 | 2.8 | 25.5 | 55.4 | 45.1 | 5.7 |  |  | 9.1 |  |  |  | 13.9 |
| 4 |  |  | 0.0 | 17.9 | 41.2 | 41.4 | 14.6 |  |  |  | 3.0 | 4 | 12.7 |
| 5 |  |  |  | 0.0 | 2.0 | 47.1 | 51.2 | 16.4 |  |  |  |  | 12.5 |
| 6 |  |  |  |  | 0.0 | 5.7 | 29.3 | 56.4 | 13.6 |  |  |  | 10.3 |
| 7 |  |  |  |  |  | 0.0 | 4.9 | 21.8 | 52.3 | 17.9 |  |  | 8.4 |
| 8 |  |  |  |  |  |  | 0.0 | 5.5 | 22.7 | 56.4 | 12.1 |  | 7.6 |
| 9 |  |  |  |  |  |  |  | 0.0 | 2.3 | 23.1 | 60.6 | 13.0 | 6.3 |
| 10 |  |  |  |  |  |  |  |  | 0.0 | 0.0 | 24.2 | 82.6 | 5.1 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

[^2]





## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition | Subtraction <br> (2 Digits) | Division <br> (2 Digits) | Total |  |
| 1 | 0.0 | 12.2 | 38.8 | 40.8 | 8.2 | 100 |
| 2 | 0.0 | 1.4 | 22.2 | 52.8 | 23.6 | 100 |
| 3 | 0.0 | 1.4 | 6.8 | 41.1 | 50.7 | 100 |
| 4 | 0.0 | 0.0 | 1.5 | 13.4 | 85.1 | 100 |
| 5 | 0.0 | 0.0 | 0.0 | 1.5 | 98.5 | 100 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| How to read: $49 \%(40.8+8.2)$ children of class 1 can do subtraction |  |  |  |  |  |  |





| **Learning levels: out-of-school children - Arithmetic (5 to 16 years) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | Beginner | $\begin{aligned} & \text { Number } \\ & \text { recognition } \\ & 1-9 \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { recognition } \\ & 10-99 \end{aligned}$ | Subtraction | Division |





## School enrollment and out-of-school children

| \% Children in different types of schools |  |  |  |  | \% Out-of-school |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. |  | n-state provid |  | Neve | Drop- |  |
|  |  | Pvt. | Madrasah | Others | enrolled | out |  |
| 6-10 | 43.5 | 51.9 | 1.0 | 0.0 | 2.7 | 0.9 | 100 |
| 11-13 | 53.4 | 40.3 | 1.0 | 0.3 | 1.3 | 3.8 | 100 |
| 14-16 | 57.3 | 29.1 | 1.5 | 0.0 | 1.0 | 11.2 | 100 |
| 6-16 | 48.9 | 44.4 | 1.1 | 0.1 | 2.0 | 3.6 | 100 |
| Total | 94.4 |  |  |  | 5.6 |  | 100 |
| By Type | 51.8 | 47.0 | 1.1 | 0.1 |  |  |  |
| How to read: 96.4 \% (43.5+51.9+1+0) children of age group 6-10 are enrolled |  |  |  |  |  |  |  |





## Early years schooling (Pre-schooling)

| \% Children who attend different types of pre-schools |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Non-state providers |  |  | Out-of-schoo | Tot |
|  |  | Pvt. | Madrasah | Others |  |  |
| 3 | 5.5 | 7.3 | 0.0 | 0.0 | 87.3 | 100 |
| 4 | 7.9 | 26.3 | 1.3 | 0.0 | 64.5 | 100 |
| 5 | 33.6 | 54.2 | 3.1 | 0.0 | 9.2 | 100 |
| 3-5 | 17.7 | 31.2 | 1.6 | 0.0 | 49.5 | 100 |
| Total | 50.5 |  |  |  | 49.5 | 100 |
| By Type | 35.0 | 61.9 | 3.1 | 0.0 |  |  |
| How to read: $12.8 \%(5.5+7.3+0+0)$ children of age 3 are enrolled |  |  |  |  |  |  |



| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 57.7 | 61.2 | 33.7 | 8.3 | 5.2 |  |  |  |  |  |  |  | 12.0 |
| 2 | 42.3 | 29.9 | 29.7 | 35.8 | 8.3 |  | 8.3 | 5. |  |  |  |  | 12.8 |
| 3 | 0.0 | 9.0 | 22.8 | 34.2 | 35.4 | 11.7 |  |  | 14.0 |  |  |  | 12.6 |
| 4 |  |  | 13.9 | 21.7 | 27.1 | 31.4 | 10.4 |  |  |  | 14.0 | 21.6 | 12.9 |
| 5 |  |  |  | 0.0 | 18.8 | 36.5 | 38.5 | 16.2 |  |  |  |  | 13.0 |
| 6 |  |  |  |  | 5.2 | 10.2 | 21.9 | 43.8 | 17.2 |  |  |  | 10.4 |
| 7 |  |  |  |  |  | 4.4 | 16.7 | 18.1 | 33.3 | 19.0 |  |  | 9.0 |
| 8 |  |  |  |  |  |  | 4.2 | 6.7 | 22.6 | 46.8 | 15.8 |  | 7.8 |
| 9 |  |  |  |  |  |  |  | 0.0 | 12.9 | 20.3 | 40.4 | 18.9 | 5.6 |
| 10 |  |  |  |  |  |  |  |  | 0.0 | 2.5 | 29.8 | 59.5 | 3.9 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

## Learning levels (Urdu/Pashto)

| Class-wise \% children who can read |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Letters | Words | Sentences | Story | Total |  |
| 1 | 7.3 | 44.5 | 43.6 | 1.8 | 2.7 | 100 |  |
| 2 | 5.0 | 19.8 | 38.8 | 27.3 | 9.1 | 100 |  |
| 3 | 3.2 | 16.8 | 28.8 | 34.4 | 16.8 | 100 |  |
| 4 | 3.9 | 3.9 | 28.1 | 22.7 | 41.4 | 100 |  |
| 5 | 3.1 | 8.7 | 20.5 | 16.5 | 51.2 | 100 |  |
| 6 | 1.0 | 2.9 | 13.3 | 9.5 | 73.3 | 100 |  |
| 7 | 0.0 | 0.0 | 11.5 | 13.8 | 74.7 | 100 |  |
| 8 | 1.3 | 0.0 | 1.3 | 11.4 | 86.1 | 100 |  |
| 9 | 0.0 | 0.0 | 1.8 | 7.0 | 91.2 | 100 |  |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |  |
| How to read: $4.5 \%(1.8+2.7)$ children of class 1 can read sentences |  |  |  |  |  |  |  |






Children who can read English sentences
$\rightarrow 2013^{*}$ - -2014 乙 2015

Class 3 Class 4 Class 5 Class 6
Learning levels by gender

- English (5 to 16 years)



## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition | Subtraction <br> (2 Digits) | Division <br> (2 Digits) | Total |  |
| 1 | 16.4 | 20.0 | 42.7 | 19.1 | 1.8 | 100 |
| 2 | 7.6 | 12.7 | 20.3 | 51.7 | 7.6 | 100 |
| 3 | 6.5 | 10.6 | 19.5 | 43.1 | 20.3 | 100 |
| 4 | 3.9 | 10.2 | 20.3 | 18.0 | 47.7 | 100 |
| 5 | 2.4 | 10.5 | 12.1 | 26.6 | 48.4 | 100 |
| 6 | 1.0 | 2.9 | 7.7 | 17.3 | 71.2 | 100 |
| 7 | 0.0 | 0.0 | 11.4 | 21.6 | 67.0 | 100 |
| 8 | 0.0 | 1.2 | 3.7 | 13.6 | 81.5 | 100 |
| 9 | 0.0 | 0.0 | 0.0 | 10.7 | 89.3 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 5.3 | 94.7 | 100 |
| How to read: $20.9 \%$ | \% (19.1+1.8) children of class 1 can do subtraction |  |  |  |  |  |







| Paid Tuition |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | I | II | III | IV | V | VI | VII | VIII | IX | X |
| Govt. | 2.0 | 3.8 | 1.4 | 4.8 | 4.2 | 6.5 | 1.7 | 3.7 | 0.0 | 0.0 |
| Pvt. | 19.5 | 25.6 | 31.1 | 52.1 | 41.3 | 51.1 | 45.7 | 55.6 | 42.9 | 42.9 |




## School enrollment and out-of-school children

| \% Children in different types of schools |  |  |  |  | \% Out-of-school |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. |  | n-state provid |  | Never | Drop- |  |
|  |  | Pvt. | Madrasah | Others | enrolled | O |  |
| 6-10 | 27.5 | 69.8 | 2.0 | 0.0 | 0.7 | 0.0 | 100 |
| 11-13 | 28.7 | 69.0 | 0.6 | 0.0 | 1.8 | 0.0 | 100 |
| 14-16 | 26.6 | 72.5 | 0.3 | 0.0 | 0.6 | 0.0 | 100 |
| 6-16 | 27.4 | 70.7 | 1.1 | 0.0 | 0.9 | 0.0 | 100 |
| Total | 99.1 |  |  |  | 0.9 |  | 100 |
| By Type | 27.6 | 71.3 | 1.1 | 0.0 |  |  |  |
| How to read: 99.3 \% (27.5+69.8+2+0) children of age group 6-10 are enrolled |  |  |  |  |  |  |  |



## Early years schooling (Pre-schooling)

| \% Children who attend different types of pre-schools |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Non-state providers |  |  | Out-of-school | Total |
|  |  | Pvt. | Madrasah | Others |  |  |
| 3 | 0.0 | 0.0 | 14.3 | 0.0 | 85.7 | 100 |
| 4 | 10.7 | 25.0 | 3.6 | 0.0 | 60.7 | 100 |
| 5 | 13.4 | 76.1 | 1.5 | 0.0 | 9.0 | 100 |
| 3-5 | 11.0 | 53.2 | 3.7 | 0.0 | 32.1 | 100 |
| Total | 67.9 |  |  |  | 32.1 | 100 |
| By Type | 16.2 | 78.4 | 5.4 | 0.0 |  |  |
| How to read: 14.3 \% ( $0+0+14.3+0)$ children of age 3 are enrolled |  |  |  |  |  |  |


| Children not attending any pre-school |
| :---: | :---: | :---: | :---: | :---: |
| (3 to 5 years) |


| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 8.3 | 4.2 | 7.4 | 4.9 | 4.2 |  |  |  |  |  |  |  | 2.0 |
| 2 | 91.7 | 41.7 | 20.4 | 9.8 | 4.2 | 2.9 | 0.0 | 4.4 |  |  |  |  | 8.4 |
| 3 |  |  | 11.1 | 54.9 | 29.2 | 2.9 |  | 4.4 | 12.0 | 1.6 |  |  | 10.2 |
| 4 |  |  |  | 30.5 | 16.7 | 13.3 | 2.0 |  |  | 1.6 | 2.2 | 3.1 | 9.9 |
| 5 |  |  |  |  | 20.8 | 43.4 | 6.1 | 0.0 |  |  |  | 3.1 | 9.4 |
| 6 | 0.0 | 54.2 |  |  |  | 11.0 | 10.2 | 25.0 | 4.0 |  |  |  | 5.5 |
| 7 | 0.0 | 54.2 | 61.1 | 0.0 |  |  | 73.5 | 35.3 | 58.0 | 9.4 |  |  | 15.4 |
| 8 |  |  |  | 0.0 | 25.0 | 26.6 |  | 35.3 | 24.0 | 56.2 | 3.6 |  | 9.0 |
| 9 |  |  |  |  |  | 26.6 | 8.2 | 0 | 2.0 | 31.2 | 35.8 | 2.3 | 8.0 |
| 10 |  |  |  |  |  |  |  | 0.0 | 0.0 | 1.6 | 58.4 | 94.6 | 22.3 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

## Learning levels (Urdu/Pashto)

| Class-wise \% children who can read |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Letters | Words | Sentences | Story | Total |  |
| 1 | 5.6 | 27.8 | 61.1 | 5.6 | 0.0 | 100 |  |
| 2 | 53.2 | 16.9 | 19.5 | 9.1 | 1.3 | 100 |  |
| 3 | 33.7 | 12.0 | 33.7 | 17.4 | 3.3 | 100 |  |
| 4 | 26.7 | 6.7 | 22.2 | 32.2 | 12.2 | 100 |  |
| 5 | 30.1 | 2.4 | 33.7 | 21.7 | 12.0 | 100 |  |
| 6 | 10.0 | 10.0 | 28.0 | 40.0 | 12.0 | 100 |  |
| 7 | 6.4 | 7.1 | 26.4 | 45.0 | 15.0 | 100 |  |
| 8 | 1.2 | 3.7 | 24.7 | 43.2 | 27.2 | 100 |  |
| 9 | 0.0 | 1.4 | 5.5 | 23.3 | 69.9 | 100 |  |
| 10 | 0.0 | 10.3 | 5.9 | 17.6 | 66.2 | 100 |  |
| How to read: $5.6 \%(5.6+0)$ children of class 1 can read sentences |  |  |  |  |  |  |  |




Class 3 Class 4 Class 5 Class 6


Learning levels by gender

- Urdu/Pashto (5 to 16 years)





## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition | Subtraction <br> (2 Digits) | Division <br> (2 Digits) | Total |  |
| 1 | 0.0 | 50.0 | 33.3 | 5.6 | 11.1 | 100 |
| 2 | 27.3 | 48.1 | 15.6 | 9.1 | 0.0 | 100 |
| 3 | 16.3 | 31.5 | 35.9 | 14.1 | 2.2 | 100 |
| 4 | 12.2 | 27.8 | 26.7 | 16.7 | 16.7 | 100 |
| 5 | 12.8 | 33.7 | 30.2 | 11.6 | 11.6 | 100 |
| 6 | 4.1 | 22.4 | 42.9 | 20.4 | 10.2 | 100 |
| 7 | 4.3 | 27.0 | 24.8 | 30.5 | 13.5 | 100 |
| 8 | 0.0 | 8.5 | 31.7 | 18.3 | 41.5 | 100 |
| 9 | 0.0 | 1.4 | 8.2 | 24.7 | 65.8 | 100 |
| 10 | 0.0 | 4.9 | 18.6 | 10.8 | 65.7 | 100 |
| How to read: $16.7 \%$ \% (5.6+11.1) children of class 1 can do subtraction |  |  |  |  |  |  |







| Paid Tuition |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | I | II | III | IV | V | VI | VII | VIII | IX | X |
| Govt. | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 5.3 | 3.7 | 2.3 |
| Pvt. | 13.3 | 60.7 | 48.4 | 64.5 | 52.3 | 57.5 | 72.3 | 63.5 | 82.6 | 79.4 |




[^3]
## School enrollment and out-of-school children

| $\%$ Children in different types of schools |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age <br> group | Govt. | Non-state providers |  |  | Never <br> enrolled | Drop- <br> out | Total |
| 6-10 | 45.1 | 50.1 | 0.3 | 0.0 | 2.9 | 1.5 | 100 |
| $11-13$ | 53.4 | 42.3 | 1.2 | 0.0 | 2.0 | 1.2 | 100 |
| $14-16$ | 53.6 | 35.9 | 0.5 | 0.0 | 1.0 | 8.9 | 100 |
| $\mathbf{6 - 1 6}$ | $\mathbf{4 8 . 7}$ | $\mathbf{4 5 . 5}$ | $\mathbf{0 . 6}$ | $\mathbf{0 . 0}$ | $\mathbf{2 . 3}$ | $\mathbf{2 . 8}$ | $\mathbf{1 0 0}$ |
| Total |  |  | $\mathbf{9 4 . 9}$ |  |  | $\mathbf{5 . 1}$ | $\mathbf{1 0 0}$ |
| By Type | $\mathbf{5 1 . 4}$ | $\mathbf{4 8 . 0}$ | $\mathbf{0 . 6}$ | $\mathbf{0 . 0}$ |  |  |  |
| How to read: $95.5 \%(45.1+50.1+0.3+0)$ children of age group 6-10 are enrolled |  |  |  |  |  |  |  |




## Early years schooling (Pre-schooling)

| $\%$ Children who attend different types of pre-schools |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age <br> group | Govt. | Non-state providers |  |  | Out-of-school | Total |  |
|  |  | Madrasah | Others |  |  |  |  |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |  |
| 4 | 0.0 | 3.4 | 0.0 | 0.0 | 96.6 | 100 |  |
| 5 | 23.5 | 45.9 | 0.0 | 0.0 | 30.6 | 100 |  |
| $\mathbf{3 - 5}$ | $\mathbf{7 . 8}$ | $\mathbf{1 6 . 2}$ | $\mathbf{0 . 0}$ | $\mathbf{0 . 0}$ | $\mathbf{7 6 . 0}$ | $\mathbf{1 0 0}$ |  |
| Total | $\mathbf{2 4 . 0}$ |  |  |  |  |  |  |
| By Type | $\mathbf{3 2 . 4}$ | $\mathbf{6 7 . 6}$ | $\mathbf{0 . 0}$ | $\mathbf{0 . 0}$ |  | $\mathbf{7 6 . 0}$ |  |
| How to read: $\mathbf{0} \%(0+0+0+0)$ children of age 3 are enrolled |  |  |  |  |  |  |  |



| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 100.0 | 92.6 | 53.5 | 9.5 | 0.0 | 4.6 |  |  |  |  |  |  | 14.0 |
| 2 | 0.0 | 7.4 | 44.9 | 38.9 | 7.2 |  | 23.7 | 9.1 |  |  |  |  | 12.0 |
| 3 | 0.0 | 0.0 | 1.6 | 49.5 | 50.5 | 14.6 |  |  | 13.4 | 6.8 |  |  | 14.5 |
| 4 |  |  | 0.0 | 2.1 | 41.2 | 46.2 | 5.1 |  |  |  | 9.6 |  | 13.1 |
| 5 |  |  |  | 0.0 | 1.0 | 31.5 | 30.5 | 22.7 |  |  |  |  | 9.5 |
| 6 |  |  |  |  | 0.0 | 2.3 | 39.0 | 46.6 | 5.2 |  |  |  | 8.2 |
| 7 |  |  |  |  |  | 0.8 | 0.0 | 21.6 | 30.9 | 5.4 |  |  | 6.0 |
| 8 |  |  |  |  |  |  | 1.7 | 0.0 | 48.5 | 64.9 | 9.6 |  | 11.3 |
| 9 |  |  |  |  |  |  |  | 0.0 | 2.1 | 23.0 | 36.5 | 8.5 | 4.6 |
| 10 |  |  |  |  |  |  |  |  | 0.0 | 0.0 | 44.2 | 83.0 | 6.8 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

## Learning levels (Urdu/Pashto)

| Class-wise \% children who can read |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Letters | Words | Sentences | Story | Total |
| 1 | 29.1 | 51.3 | 11.1 | 7.7 | 0.9 | 100 |
| 2 | 12.1 | 23.2 | 50.5 | 12.1 | 2.0 | 100 |
| 3 | 2.5 | 6.6 | 54.5 | 26.4 | 9.9 | 100 |
| 4 | 1.9 | 1.9 | 21.0 | 53.3 | 21.9 | 100 |
| 5 | 0.0 | 0.0 | 15.7 | 34.3 | 50.0 | 100 |
| 6 | 1.8 | 0.0 | 3.6 | 25.0 | 69.6 | 100 |
| 7 | 2.6 | 0.0 | 2.6 | 17.9 | 76.9 | 100 |
| 8 | 0.0 | 0.0 | 1.3 | 9.2 | 89.5 | 100 |
| 9 | 0.0 | 0.0 | 3.1 | 3.1 | 93.8 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 2.1 | 97.9 | 100 |
| How to read: $8.6 \%$ \% (7.7+0.9) children of class 1 can read sentences |  |  |  |  |  |  |



| Children who can read story Urdu/Pashto |  |
| :---: | :---: |
| -2013* - 2014 - 2015 |  |
|  |  |
| Class 3 Class 4 Class 5 Class 6 |  |




| Learning le |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class-wise \% children who can read |  |  |  |  |  |  |
| Class | Nothing |  |  |  | Sentences |  |
|  |  | Capital | Small |  |  |  |
| 1 | 29.1 | 14.5 | 46.2 | 9.4 | 0.9 | 100 |
| 2 | 12.1 | 8.1 | 42.4 | 34.3 | 3.0 | 100 |
| 3 | 2.5 | 4.1 | 32.2 | 51.2 | 9.9 | 100 |
| 4 | 0.0 | 1.9 | 4.8 | 73.3 | 20.0 | 100 |
| 5 | 1.4 | 1.4 | 4.3 | 45.7 | 47.1 | 100 |
| 6 | 1.8 | 0.0 | 3.6 | 23.2 | 71.4 | 100 |
| 7 | 2.6 | 0.0 | 5.1 | 12.8 | 79.5 | 100 |
| 8 | 0.0 | 0.0 | 1.3 | 15.8 | 82.9 | 100 |
| 9 | 0.0 | 0.0 | 0.0 | 6.2 | 93.8 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 4.2 | 95.8 | 100 |
| How to read: $10.3 \%$ (9.4+0.9) children of class 1 can read words |  |  |  |  |  |  |




## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition | Subtraction <br> (2 Digits) | Division <br> (2 Digits) | Total |  |
| 1 | 29.1 | $1-9$ | $10-99$ | 46.2 | 8.5 | 0.9 |
| 2 | 12.1 | 8.1 | 59.6 | 18.2 | 2.0 | 100 |
| 3 | 3.3 | 4.2 | 43.3 | 39.2 | 10.0 | 100 |
| 4 | 1.0 | 1.0 | 23.8 | 53.3 | 21.0 | 100 |
| 5 | 1.4 | 0.0 | 11.6 | 44.9 | 42.0 | 100 |
| 6 | 1.8 | 0.0 | 3.6 | 25.0 | 69.6 | 100 |
| 7 | 2.6 | 0.0 | 5.1 | 20.5 | 71.8 | 100 |
| 8 | 0.0 | 0.0 | 0.0 | 15.8 | 84.2 | 100 |
| 9 | 0.0 | 0.0 | 3.1 | 3.1 | 93.8 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 2.1 | 97.9 | 100 |
| How to read: $9.4 \%(8.5+0.9)$ children of class 1 can do subtraction |  |  |  |  |  |  |
|  |  |  |  |  |  |  |




## School enrollment and out-of-school children

| \% Children in different types of schools |  |  |  |  | \% Out-of-school |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. |  | n-state provid |  | Never | Drop- |  |
|  |  | Pvt. | Madrasah | Others | enrolled | o |  |
| 6-10 | 58.6 | 32.9 | 0.0 | 0.6 | 7.5 | 0.3 | 100 |
| 11-13 | 58.6 | 34.9 | 0.9 | 0.0 | 2.2 | 3.4 | 100 |
| 14-16 | 45.0 | 29.5 | 0.4 | 0.0 | 8.1 | 17.1 | 100 |
| 6-16 | 54.3 | 32.4 | 0.4 | 0.2 | 6.2 | 6.6 | 100 |
| Total | 87.3 |  |  |  | 12.7 |  | 100 |
| By Type | 62.2 | 37.1 | 0.4 | 0.3 |  |  |  |
| How to read: 92.1 \% (58.6+32.9+0+0.6) children of age group 6-10 are enrolled |  |  |  |  |  |  |  |




## Early years schooling (Pre-schooling)

| $\%$ Children who attend different types of pre-schools |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age <br> group | Govt. | Non-state providers |  |  | Out-of-school | Total |  |
|  | Pvt. | Madrasah | Others |  |  | 100 |  |
| 3 | 1.5 | 1.5 | 0.0 | 0.0 | 80.0 | 100 |  |
| 4 | 11.4 | 8.6 | 0.0 | 0.0 | 1.1 | 69.0 | 100 |
| 5 | 9.2 | 20.7 | 0.0 | $\mathbf{0 . 5}$ | $\mathbf{8 1 . 0}$ | $\mathbf{1 0 0}$ |  |
| $\mathbf{3 - 5}$ | $\mathbf{6 . 9}$ | $\mathbf{1 1 . 6}$ | $\mathbf{0 . 0}$ | $\mathbf{8 1 . 0}$ | $\mathbf{1 0 0}$ |  |  |
| Total |  | $\mathbf{1 9 . 0}$ |  |  |  |  |  |
| By Type | $\mathbf{3 6 . 1}$ | $\mathbf{6 1 . 1}$ | $\mathbf{0 . 0}$ | $\mathbf{2 . 8}$ |  |  |  |
| How to read: $3 \%(1.5+1.5+0+0)$ children of age 3 are enrolled |  |  |  |  |  |  |  |


| Children not attending any pre-school (3 to 5 years) |  |  |  |
| :---: | :---: | :---: | :---: |
| $\longleftarrow 2013 * \sim 2015$ |  |  |  |
| 100 |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Age 3 | Age 4 | Age 5 |

## Age Class Composition

| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 100.0 | 66.7 | 18.5 | 8.9 | 0.0 | 3.6 |  |  |  |  |  |  | 5.0 |
| 2 | 0.0 | 29.2 | 72.2 | 15.6 | 11.7 |  | 3.0 |  |  |  |  |  | 9.8 |
| 3 | 0.0 | 4.2 | 9.3 | 66.7 | 25.0 | 8.3 |  |  | 3.4 | 0.0 |  |  | 9.3 |
| 4 |  |  | 0.0 | 8.9 | 55.0 | 17.9 | 9.1 |  |  |  | 8.2 | 23. | 9.0 |
| 5 |  |  |  | 0.0 | 8.3 | 63.1 | 54.5 | 8.7 |  |  |  |  | 13.0 |
| 6 |  |  |  |  | 0.0 | 7.1 | 33.3 | 29.0 | 2.6 |  |  |  | 6.7 |
| 7 |  |  |  |  |  | 0.0 | 0.0 | 39.1 | 11.2 | 5.1 |  |  | 6.9 |
| 8 |  |  |  |  |  |  | 0.0 | 15.9 | 76.7 | 47.5 | 19.7 |  | 22.6 |
| 9 |  |  |  |  |  |  |  | 0.0 | 6.0 | 39.0 | 14.8 | 12.8 | 6.9 |
| 10 |  |  |  |  |  |  |  |  | 0.0 | 8.5 | 57.4 | 63.8 | 10.7 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

*District Bahawalpur was not surveyed in 2013

| Learning levels (Urdu) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class-wise \% children who can read |  |  |  |  |  |  |  | Learning levels by school type - Urdu |
| Class | Nothing | Letters | Words | Sentences | Story | Total |  |  |
| 1 | 43.8 | 28.1 | 25.0 | 3.1 | 0.0 | 100 |  | ■ Government ■ Private |
| 2 | 9.7 | 61.3 | 16.1 | 9.7 | 3.2 | 100 |  |  |
| 3 | 3.3 | 18.0 | 52.5 | 13.1 | 13.1 | 100 |  | 73 |
| 4 | 0.0 | 1.7 | 44.1 | 50.8 | 3.4 | 100 |  |  |
| 5 | 0.0 | 1.2 | 6.0 | 73.8 | 19.0 | 100 |  | 41 |
| 6 | 2.3 | 2.3 | 0.0 | 4.5 | 90.9 | 100 |  |  |
| 7 | 2.3 | 0.0 | 0.0 | 6.8 | 90.9 | 100 |  | 11 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |  |  |
| 9 | 6.8 | 0.0 | 0.0 | 4.5 | 88.6 | 100 |  | Class 1: Can read Class 3: Can read Class 5: Can read at least letters at least sentences at least story |
| 10 | 1.4 | 0.0 | 0.0 | 5.8 | 92.8 | 100 |  |  |
| How to read: $3.1 \%$ (3.1+0) children of class 1 can read sentences |  |  |  |  |  |  |  |  |



| Learning le |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class-wise \% children who can read |  |  |  |  |  |  |
| Class | Nothing | Letters |  | Words | Sentences | Total |
|  |  | Capital | Small |  |  |  |
| 1 | 50.0 | 21.9 | 15.6 | 12.5 | 0.0 | 100 |
| 2 | 9.8 | 55.7 | 21.3 | 13.1 | 0.0 | 100 |
| 3 | 6.7 | 13.3 | 43.3 | 28.3 | 8.3 | 100 |
| 4 | 5.2 | 1.7 | 32.8 | 53.4 | 6.9 | 100 |
| 5 | 4.8 | 0.0 | 3.6 | 70.2 | 21.4 | 100 |
| 6 | 0.0 | 2.3 | 2.3 | 4.5 | 90.9 | 100 |
| 7 | 0.0 | 0.0 | 2.3 | 7.0 | 90.7 | 100 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| 9 | 7.0 | 0.0 | 2.3 | 0.0 | 90.7 | 100 |
| 10 | 2.9 | 0.0 | 1.4 | 2.9 | 92.8 | 100 |
| How to read: $12.5 \%$ (12.5+0) children of class 1 can read words |  |  |  |  |  |  |




## Bahawalpur

## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition |  | Subtraction (2 Digits) | Division <br> (2 Digits) | Total |
|  |  | 1-9 | 10-99 |  |  |  |
| 1 | 46.9 | 25.0 | 28.1 | 0.0 | 0.0 | 100 |
| 2 | 9.7 | 58.1 | 24.2 | 8.1 | 0.0 | 100 |
| 3 | 6.6 | 9.8 | 68.9 | 8.2 | 6.6 | 100 |
| 4 | 5.1 | 1.7 | 39.0 | 47.5 | 6.8 | 100 |
| 5 | 7.1 | 0.0 | 5.9 | 68.2 | 18.8 | 100 |
| 6 | 2.3 | 2.3 | 2.3 | 2.3 | 90.9 | 100 |
| 7 | 4.7 | 0.0 | 0.0 | 4.7 | 90.7 | 100 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| 9 | 7.1 | 2.4 | 2.4 | 9.5 | 78.6 | 100 |
| 10 | 2.9 | 2.9 | 0.0 | 5.9 | 88.2 | 100 |









## School enrollment and out-of-school children

| $\%$ Children in different types of schools |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age <br> group | Govt. | Non-state providers |  |  | Never <br> enrolled | Drop- <br> out | Total |
| 6-10 | 37.0 | 62.3 | 0.0 | 0.2 | 0.4 | 0.0 | 100 |
| $11-13$ | 62.4 | 31.7 | 1.6 | 0.0 | 0.5 | 3.7 | 100 |
| $14-16$ | 60.6 | 28.5 | 1.0 | 0.0 | 0.5 | 9.3 | 100 |
| $\mathbf{6 - 1 6}$ | $\mathbf{4 8 . 3}$ | $\mathbf{4 7 . 5}$ | $\mathbf{0 . 6}$ | $\mathbf{0 . 1}$ | $\mathbf{0 . 5}$ | $\mathbf{3 . 0}$ | $\mathbf{1 0 0}$ |
| Total |  |  | $\mathbf{9 6 . 5}$ |  |  | $\mathbf{3 . 5}$ | $\mathbf{1 0 0}$ |
| By Type | $\mathbf{5 0 . 1}$ | $\mathbf{4 9 . 2}$ | $\mathbf{0 . 6}$ | $\mathbf{0 . 1}$ |  |  |  |
| How to read: $99.5 \%(37+62.3+0+0.2)$ children of age group 6-10 are enrolled |  |  |  |  |  |  |  |





## Early years schooling (Pre-schooling)

| \% Children who attend different types of pre-schools |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Non-state providers |  |  | Out-of-school | Total |
|  |  | Pvt. | Madrasah | Others |  |  |
| 3 | 1.4 | 6.8 | 0.0 | 0.0 | 91.8 | 100 |
| 4 | 1.9 | 44.2 | 0.0 | 0.0 | 53.8 | 100 |
| 5 | 17.5 | 76.3 | 1.0 | 0.0 | 5.2 | 100 |
| 3-5 | 8.6 | 45.9 | 0.5 | 0.0 | 45.0 | 100 |
| Total | 55.0 |  |  |  | 45.0 | 100 |
| By Type | 15.6 | 83.6 | 0.8 | 0.0 |  |  |
| How to read: 8.2 \% ( $1.4+6.8+0+0)$ children of age 3 are enrolled |  |  |  |  |  |  |



| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 86.1 | 64.4 | 25.4 | 7.1 | 5.6 |  |  |  |  |  |  |  | 11.5 |
| 2 | 13.9 | 31.1 | 63.5 | 46.5 | 13.9 |  | 4.3 | 0.1 |  |  |  |  | 15.8 |
| 3 |  |  | 9.5 | 36.4 | 43.1 | 20.7 |  |  | 14.5 | 12.1 |  |  | 13.3 |
| 4 |  |  |  | 10.1 | 27.8 | 29.7 | 17.0 |  |  |  | 7.4 | 14.0 | 10.7 |
| 5 |  |  |  |  | 9.7 | 36.0 | 42.6 | 22.1 |  |  |  |  | 12.0 |
| 6 | 0.0 | 4 |  |  |  | 7.2 | 23.4 | 20.8 | 14.5 |  |  |  | 6.4 |
| 7 |  |  | 1.6 | 0.0 |  |  | 10.6 | 35.1 | 25.5 | 16.7 |  |  | 8.1 |
| 8 |  |  |  |  | 0.0 | 1.8 |  | 13.0 | 32.7 | 34.8 | 35.2 |  | 9.5 |
| 9 |  |  |  |  |  |  | 2.1 | 0.0 | 12.7 | 22.7 | 24.1 | 14.0 | 5.3 |
| 10 |  |  |  |  |  |  |  |  | 0.0 | 13.6 | 33.3 | 72.1 | 7.6 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |


| Learning levels (Urdu) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class-wise \% children who can read |  |  |  |  |  |  |  | Learning levels by school type - Urdu |
| Class | Nothing | Letters | Words | Sentences | Story | Total |  |  |
| 1 | 16.4 | 43.8 | 32.9 | 4.1 | 2.7 | 100 |  | ■ Government ■ Private |
| 2 | 0.0 | 14.0 | 53.0 | 26.0 | 7.0 | 100 |  |  |
| 3 | 0.0 | 0.0 | 31.0 | 36.9 | 32.1 | 100 |  | $73 \quad 85$ |
| 4 | 0.0 | 0.0 | 15.3 | 40.3 | 44.4 | 100 |  | -68 69 64 |
| 5 | 2.6 | 0.0 | 1.3 | 24.4 | 71.8 | 100 |  |  |
| 6 | 0.0 | 0.0 | 0.0 | 4.7 | 95.3 | 100 |  |  |
| 7 | 0.0 | 0.0 | 1.9 | 0.0 | 98.1 | 100 |  |  |
| 8 | 0.0 | 0.0 | 1.5 | 0.0 | 98.5 | 100 |  |  |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |  |  |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |  | Class 1: Can read Class 3: Can read Class 5: Can read |
| How to read: $6.8 \%(4.1+2.7)$ children of class 1 can read sentences |  |  |  |  |  |  |  |  |





Children who can read English sentences


Class 3 Class 4 Class 5 Class 6


Learning levels by gender

Who can read at least words


## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition | Subtraction <br> (2 Digits) | Division <br> (2 Digits) | Total |  |
| 1 | 14.9 | 25.7 | 50.0 | 8.1 | 1.4 | 100 |
| 2 | 2.1 | 7.3 | 47.9 | 39.6 | 3.1 | 100 |
| 3 | 1.2 | 1.2 | 25.3 | 48.2 | 24.1 | 100 |
| 4 | 0.0 | 1.4 | 11.4 | 41.4 | 45.7 | 100 |
| 5 | 5.1 | 0.0 | 0.0 | 21.5 | 73.4 | 100 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| 7 | 0.0 | 0.0 | 0.0 | 1.9 | 98.1 | 100 |
| 8 | 0.0 | 0.0 | 1.5 | 0.0 | 98.5 | 100 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| How to read: $9.5 \%(8.1+1.4)$ children of class 1 can do subtraction |  |  |  |  |  |  |







| Paid Tuition |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | I | II | III | IV | V | VI | VII | VIII | IX | X |
| Govt. | 20.0 | 36.6 | 25.0 | 38.9 | 38.3 | 45.5 | 28.6 | 39.6 | 67.7 | 46.2 |
| Pvt. | 32.0 | 46.2 | 47.2 | 34.8 | 42.2 | 12.5 | 36.8 | 36.8 | 30.0 | 42.1 |




## School enrollment and out-of-school children

| \% Children in different types of schools |  |  |  |  | \% Out-of-school |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. |  | on-state provid |  | Neve | Dr |  |
|  |  | Pvt. | Madrasah | Others | enrolled | out |  |
| 6-10 | 29.2 | 65.4 | 0.5 | 0.0 | 2.8 | 2.1 | 100 |
| 11-13 | 43.7 | 49.8 | 1.1 | 0.0 | 1.9 | 3.4 | 100 |
| 14-16 | 36.5 | 49.6 | 1.6 | 0.0 | 4.4 | 7.9 | 100 |
| 6-16 | 35.2 | 56.8 | 1.0 | 0.0 | 3.0 | 4.1 | 100 |
| Total | 93.0 |  |  |  | 7.0 |  | 100 |
| By Type | 37.8 | 61.1 | 1.0 | 0.0 |  |  |  |
| How to read: $95.1 \%(29.2+65.4+0.5+0)$ children of age group 6-10 are enrolled |  |  |  |  |  |  |  |





## Early years schooling (Pre-schooling)

| \% Children who attend different types of pre-schools |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Non-state providers |  |  | Out-of-school | Total |
|  |  | Pvt. | Madrasah | Others |  |  |
| 3 | 3.3 | 16.4 | 0.0 | 0.0 | 80.3 | 100 |
| 4 | 20.7 | 55.2 | 0.0 | 1.7 | 22.4 | 100 |
| 5 | 15.9 | 79.4 | 0.0 | 0.0 | 4.8 | 100 |
| 3-5 | 13.2 | 50.5 | 0.0 | 0.5 | 35.7 | 100 |
| Total | 64.3 |  |  |  | 35.7 | 100 |
| By Type | 20.5 | 78.6 | 0.0 | 0.9 |  |  |
| How to read: 19.7 \% (3.3+16.4+0+0) children of age 3 are enrolled |  |  |  |  |  |  |



| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 50.0 | 34.5 | 33.3 | 24.7 | 7.8 |  |  |  |  |  |  |  | 8.3 |
| 2 | 50.0 | 48.3 | 33.3 | 18.8 | 10.9 | 11.7 | 6.5 | 13. |  |  |  |  | 9.4 |
| 3 |  |  | 23.5 | 24.7 | 28.1 | 13.5 |  | 13.2 | 9.7 | 10.1 |  |  | 9.5 |
| 4 |  |  |  | 31.8 | 37.5 | 22.5 | 9.7 |  |  | 10.1 | 15.1 | 7.9 | 12.0 |
| 5 |  |  |  |  | 15.6 | 33.3 | 21.0 | 16.5 |  |  |  | 7.9 | 10.6 |
| 6 | 0.0 | 17.2 |  |  |  | 17.1 | 43.5 | 25.3 | 9.7 |  |  |  | 11.0 |
| 7 | 0.0 | 17.2 | 9.8 | 0.0 |  |  | 16.1 | 31.9 | 38.7 | 15.9 |  |  | 11.5 |
| 8 |  |  |  | 0.0 | 0.0 | 18 |  | 13.2 | 33.3 | 33.3 | 20.5 |  | 10.5 |
| 9 |  |  |  |  |  | 1.8 | 3.2 | 0.0 | 8.6 | 31.9 | 37.0 | 15.9 | 8.3 |
| 10 |  |  |  |  |  |  |  |  | 0.0 | 8.7 | 27.4 | 76.2 | 9.1 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |






| Learning levels (English) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class-wise \% children who can read |  |  |  |  |  |  | Learning levels by school type - English <br> ■ Government ■ Private |  |  |  |
| Class | Nothing | Letters |  | Words | Sentences | Total |  |  |  |  |
|  |  | Capital | Small |  |  |  |  |  |  |  |
| 1 | 26.7 | 20.0 | 30.0 | 16.7 | 6.7 | 100 |  | 5553 | ${ }^{74}$ | 83 |
| 2 | 5.9 | 14.7 | 35.3 | 41.2 | 2.9 | 100 |  |  |  |  |
| 3 | 0.0 | 4.8 | 27.0 | 39.7 | 28.6 | 100 |  |  |  | 46 |
| 4 | 0.0 | 2.4 | 9.5 | 23.8 | 64.3 | 100 |  |  | 55 |  |
| 5 | 0.0 | 5.3 | 9.2 | 15.8 | 69.7 | 100 |  |  |  |  |
| 6 | 0.0 | 6.5 | 1.3 | 7.8 | 84.4 | 100 |  |  |  |  |
| 7 | 1.2 | 0.0 | 3.7 | 9.8 | 85.4 | 100 |  |  |  |  |
| 8 | 0.0 | 1.4 | 4.1 | 8.2 | 86.3 | 100 |  | Class 1: Can read Class 3: Can read Class 5: Can read at least small at least words at least sentences letters |  |  |
| 9 | 0.0 | 3.8 | 0.0 | 3.8 | 92.5 | 100 |  |  |  |  |  |  |
| 10 | 0.0 | 0.0 | 0.0 | 1.6 | 98.4 | 100 |  |  |  |  |  |  |
| How to read: $23.4 \%$ (16.7+6.7) children of class 1 can read words |  |  |  |  |  |  |  |  |  |  |  |  |



## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition | Subtraction <br> (2 Digits) | Division <br> (2 Digits) | Total |  |
| 1 | 28.3 | 25.0 | 38.3 | 0.0 | 8.3 | 100 |
| 2 | 5.9 | 11.8 | 58.8 | 20.6 | 2.9 | 100 |
| 3 | 0.0 | 7.9 | 31.7 | 34.9 | 25.4 | 100 |
| 4 | 0.0 | 2.4 | 14.5 | 26.5 | 56.6 | 100 |
| 5 | 0.0 | 1.3 | 13.3 | 18.7 | 66.7 | 100 |
| 6 | 0.0 | 5.2 | 2.6 | 9.1 | 83.1 | 100 |
| 7 | 1.2 | 0.0 | 3.7 | 9.9 | 85.2 | 100 |
| 8 | 0.0 | 0.0 | 6.8 | 13.7 | 79.5 | 100 |
| 9 | 0.0 | 0.0 | 3.9 | 2.0 | 94.1 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 1.6 | 98.4 | 100 |
| How to read: $8.3 \%(0+8.3)$ children of class 1 can do subtraction |  |  |  |  |  |  |







| Paid Tuition |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class-wise \% children attending paid tuition |  |  |  |  |  |  |  |  |  |  |
| Type | I | II | III | IV | V | VI | VII | VIII | IX | X |
| Govt. | 40.0 | 25.0 | 29.6 | 19.5 | 32.3 | 28.2 | 35.4 | 32.5 | 40.0 | 41.0 |
| Pvt. | 56.2 | 57.1 | 56.0 | 66.1 | 56.6 | 66.0 | 61.4 | 64.4 | 59.5 | 57.1 |




## School enrollment and out-of-school children

| \% Children in different types of schools |  |  |  |  | \% Out-of-school |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. |  | n-state pro |  | Never | Drop- |  |
|  |  | Pvt. | Madrasah | Others | enrolled | out |  |
| 6-10 | 35.2 | 62.6 | 1.0 | 0.0 | 0.5 | 0.7 | 100 |
| 11-13 | 51.6 | 42.7 | 0.0 | 0.0 | 0.6 | 5.1 | 100 |
| 14-16 | 56.0 | 36.5 | 0.6 | 0.0 | 0.0 | 6.9 | 100 |
| 6-16 | 43.4 | 52.4 | 0.7 | 0.0 | 0.4 | 3.1 | 100 |
| Total | 96.5 |  |  |  | 3.5 |  | 100 |
| By Type | 44.9 | 54.3 | 0.7 | 0.0 |  |  |  |
| How to read: 98.8 \% ( $35.2+62.6+1+0)$ children of age group 6-10 are enrolled |  |  |  |  |  |  |  |





## Early years schooling (Pre-schooling)

| \% Children who attend different types of pre-schools |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Non-state providers |  |  | Out-of-school | Total |
|  |  | Pvt. | Madrasah | Others |  |  |
| 3 | 0.0 | 4.7 | 0.0 | 0.0 | 95.3 | 100 |
| 4 | 4.6 | 27.6 | 0.0 | 0.0 | 67.8 | 100 |
| 5 | 13.6 | 68.2 | 0.0 | 0.0 | 18.2 | 100 |
| 3-5 | 6.0 | 33.2 | 0.0 | 0.0 | 60.8 | 100 |
| Total | 39.2 |  |  |  | 60.8 | 100 |
| By Type | 15.3 | 84.7 | 0.0 | 0.0 |  |  |
| How to read: $4.7 \%(0+4.7+0+0)$ children of age 3 are enrolled |  |  |  |  |  |  |



| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 95.7 | 65.5 | 35.5 | 5.1 | 0.0 | 2.7 |  |  |  |  |  |  | 13.4 |
| 2 | 4.3 | 27.6 | 46.8 | 27.8 | 4.7 | 2.7 | 11.1 |  |  |  |  |  | 11.2 |
| 3 |  |  | 12.9 | 51.9 | 46.5 | 5.4 |  |  | 9.3 | 3.2 |  |  | 12.6 |
| 4 |  |  |  | 15.2 | 25.6 | 33.3 | 19.4 |  |  |  | 2.5 | 0.0 | 11.9 |
| 5 |  |  |  |  | 16.3 | 41.4 | 38.9 | 12.1 |  |  |  |  | 11.2 |
| 6 | 0 | 6.9 |  |  |  | 14.4 | 19.4 | 27.6 | 13.0 |  |  |  | 7.6 |
| 7 |  |  | 4.8 | 0.0 |  |  | 5.6 | 32.8 | 53.7 | 4.8 |  |  | 8.7 |
| 8 |  |  |  |  | 7.0 | 2.7 |  | 19.0 | 20.4 | 53.2 | 10.0 |  | 9.3 |
| 9 |  |  |  |  |  | 2.7 | 5.6 | 0.0 | 3.7 | 24.2 | 70.0 | 9.4 | 7.3 |
| 10 |  |  |  |  |  |  |  | 0.0 | 0.0 | 14.5 | 17.5 | 90.6 | 6.8 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

## Learning levels (Urdu)

| Class-wise \% children who can read |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Letters | Words | Sentences | Story | Total |
| 1 | 2.6 | 55.8 | 40.3 | 1.3 | 0.0 | 100 |
| 2 | 0.0 | 8.8 | 69.1 | 19.1 | 2.9 | 100 |
| 3 | 0.0 | 1.5 | 28.4 | 58.2 | 11.9 | 100 |
| 4 | 0.0 | 0.0 | 10.9 | 35.9 | 53.1 | 100 |
| 5 | 0.0 | 1.5 | 4.5 | 24.2 | 69.7 | 100 |
| 6 | 0.0 | 0.0 | 2.3 | 11.6 | 86.0 | 100 |
| 7 | 2.2 | 0.0 | 2.2 | 2.2 | 93.3 | 100 |
| 8 | 0.0 | 0.0 | 0.0 | 1.9 | 98.1 | 100 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| How to read: $1.3 \%(1.3+0)$ children of class 1 can read sentences |  |  |  |  |  |  |
|  |  |  |  |  |  |  |






| Learning levels (English) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class-wise \% children who can read |  |  |  |  |  |  | Learning levels by school type - English$■ \text { Government } ■ \text { Private }$ |  |  |  |  |
| Class | Nothing | Letters |  | Words | Sentences | Total |  |  |  |  |  |
|  |  | Capital | Small |  |  |  |  |  |  |  |  |
| 1 | 1.3 | 9.1 | 80.5 | 9.1 | 0.0 | 100 |  | 100 | 9089 | 8695 |  |
| 2 | 0.0 | 1.5 | 32.4 | 57.4 | 8.8 | 100 |  |  |  |  | 82 |
| 3 | 0.0 | 1.5 | 7.5 | 59.7 | 31.3 | 100 |  | 80 |  |  | 65 |
| 4 | 0.0 | 0.0 | 3.1 | 34.4 | 62.5 | 100 |  | 60 |  |  |  |
| 5 | 0.0 | 0.0 | 3.0 | 19.7 | 77.3 | 100 |  | 40 |  |  |  |
| 6 | 0.0 | 0.0 | 2.3 | 7.0 | 90.7 | 100 |  | 20 |  |  |  |
| 7 | 0.0 | 0.0 | 2.2 | 2.2 | 95.6 | 100 |  |  |  |  |  |
| 8 | 0.0 | 0.0 | 0.0 | 1.9 | 98.1 | 100 |  |  |  |  |  |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |  |  | Class 1: Can read | Class 3: Can read | Class 5: Can read |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |  |  | at least small letters | at least words | at least sentences |
| How to rea | d: 9.1 \% (9. | .1+0) child | of class | ead words |  |  |  |  |  |  |  |



## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition |  | Subtraction (2 Digits) | Division <br> (2 Digits) | Total |
|  |  | 1-9 | 10-99 |  |  |  |
| 1 | 1.3 | 18.2 | 72.7 | 6.5 | 1.3 | 100 |
| 2 | 0.0 | 2.9 | 48.5 | 48.5 | 0.0 | 100 |
| 3 | 0.0 | 1.5 | 23.9 | 61.2 | 13.4 | 100 |
| 4 | 0.0 | 0.0 | 7.8 | 35.9 | 56.2 | 100 |
| 5 | 0.0 | 0.0 | 4.5 | 30.3 | 65.2 | 100 |
| 6 | 0.0 | 0.0 | 2.3 | 9.3 | 88.4 | 100 |
| 7 | 0.0 | 0.0 | 4.4 | 2.2 | 93.3 | 100 |
| 8 | 0.0 | 0.0 | 0.0 | 1.9 | 98.1 | 100 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |







| Paid Tuition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class-wise \% children attending paid tuition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Type | I | II | III | IV | V | VI | VII | VIII | IX | X |  |  |  |
| Govt. | 40.0 | 31.8 | 25.7 | 30.0 | 52.6 | 44.4 | 50.0 | 67.6 | 62.5 | 65.4 |  |  |  |
| Pvt. | 56.1 | 57.7 | 56.2 | 60.4 | 67.3 | 65.2 | 66.7 | 59.3 | 87.5 | 52.6 |  |  |  |




## School enrollment and out-of-school children

| $\%$ Children in different types of schools |  |  |  |  |  |  |  | \% Out-of-school |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age <br> group | Govt. | Non-state providers |  |  | Never <br> enrolled | Drop- <br> out | Total |  |
| 6-10 | 25.5 | 64.5 | 2.8 | 0.0 | 6.0 | 1.3 | 100 |  |
| $11-13$ | 33.2 | 58.9 | 1.5 | 0.0 | 4.5 | 2.0 | 100 |  |
| $14-16$ | 33.5 | 44.1 | 0.5 | 0.0 | 9.0 | 12.8 | 100 |  |
| $\mathbf{6 - 1 6}$ | $\mathbf{2 9 . 1}$ | $\mathbf{5 8 . 7}$ | $\mathbf{2 . 0}$ | $\mathbf{0 . 0}$ | $\mathbf{6 . 3}$ | $\mathbf{4 . 0}$ | $\mathbf{1 0 0}$ |  |
| Total |  |  | $\mathbf{8 9 . 7}$ |  |  | $\mathbf{1 0 . 3}$ | $\mathbf{1 0 0}$ |  |
| By Type | $\mathbf{3 2 . 4}$ | $\mathbf{6 5 . 4}$ | $\mathbf{2 . 2}$ | $\mathbf{0 . 0}$ |  |  |  |  |
| How to read: $92.8 \%(25.5+64.5+2.8+0)$ children of age group 6-10 are enrolled |  |  |  |  |  |  |  |  |




## Early years schooling (Pre-schooling)

| \% Children who attend different types of pre-schools |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Non-state providers |  |  | Out-of-school | Total |
|  |  | Pvt. | Madrasah | Others |  |  |
| 3 | 3.0 | 16.2 | 0.0 | 0.0 | 80.8 | 100 |
| 4 | 13.9 | 46.3 | 0.9 | 0.0 | 38.9 | 100 |
| 5 | 16.5 | 73.0 | 0.0 | 0.0 | 10.4 | 100 |
| 3-5 | 11.5 | 46.6 | 0.3 | 0.0 | 41.6 | 100 |
| Total | 58.4 |  |  |  | 41.6 | 100 |
| By Type | 19.7 | 79.8 | 0.5 | 0.0 |  |  |
| How to read: 19.2 \% ( $3+16.2+0+0$ ) children of age 3 are enrolled |  |  |  |  |  |  |


| Children not attending any pre-school |
| :---: | :---: | :---: | :---: |
| (3 to 5 years) |


| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 73.5 | 33.8 | 21.4 | 7.1 | 2.4 | 7.5 |  |  |  |  |  |  | 12.3 |
| 2 | 26.5 | 50.0 | 30.0 | 18.4 | 7.3 |  | 7.1 |  |  |  |  |  | 13.3 |
| 3 | 0.0 | 16.2 | 38.6 | 40.8 | 24.4 | 8.3 |  |  | 8.8 | 2 |  |  | 13.4 |
| 4 |  |  | 10.0 | 33.7 | 34.1 | 10.0 | 12.5 |  |  |  | 11.4 | 0 | 10.4 |
| 5 |  |  |  | 0.0 | 22.0 | 42.5 | 19.6 | 8.1 |  |  |  |  | 10.7 |
| 6 |  |  |  |  | 9.8 | 25.8 | 21.4 | 24.3 | 15.8 |  |  |  | 10.4 |
| 7 |  |  |  |  |  | 5.8 | 32.1 | 32.4 | 36.8 | 10.9 |  |  | 10.2 |
| 8 |  |  |  |  |  |  | 7.1 | 17.6 | 33.3 | 38.2 | 20.5 |  | 8.8 |
| 9 |  |  |  |  |  |  |  | 0.0 | 5.3 | 30.9 | 52.3 | 12.5 | 6.1 |
| 10 |  |  |  |  |  |  |  |  | 0.0 | 1.8 | 15.9 | 67.5 | 4.4 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

## Learning levels (Urdu)

| Class-wise \% children who can read |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Letters | Words | Sentences | Story | Total |  |
| 1 | 19.1 | 47.9 | 21.3 | 11.7 | 0.0 | 100 |  |
| 2 | 6.0 | 22.0 | 45.0 | 20.0 | 7.0 | 100 |  |
| 3 | 0.0 | 13.1 | 43.4 | 23.2 | 20.2 | 100 |  |
| 4 | 0.0 | 12.0 | 20.0 | 36.0 | 32.0 | 100 |  |
| 5 | 0.0 | 4.9 | 7.3 | 37.8 | 50.0 | 100 |  |
| 6 | 0.0 | 5.8 | 13.0 | 17.4 | 63.8 | 100 |  |
| 7 | 0.0 | 4.2 | 5.6 | 8.3 | 81.9 | 100 |  |
| 8 | 0.0 | 0.0 | 4.7 | 9.4 | 85.9 | 100 |  |
| 9 | 0.0 | 0.0 | 0.0 | 7.5 | 92.5 | 100 |  |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |  |
|  |  | 11.7 |  |  |  |  |  |








## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition | Subtraction <br> (2 Digits) | Division <br> (2 Digits) | Total |  |
| 1 | 16.0 | 45.7 | 30.9 | 5.3 | 2.1 | 100 |
| 2 | 5.0 | 14.0 | 68.0 | 12.0 | 1.0 | 100 |
| 3 | 0.0 | 9.1 | 52.5 | 35.4 | 3.0 | 100 |
| 4 | 0.0 | 1.3 | 28.0 | 49.3 | 21.3 | 100 |
| 5 | 0.0 | 1.2 | 7.4 | 45.7 | 45.7 | 100 |
| 6 | 0.0 | 1.4 | 1.4 | 45.1 | 52.1 | 100 |
| 7 | 0.0 | 1.4 | 2.7 | 31.1 | 64.9 | 100 |
| 8 | 0.0 | 1.5 | 4.6 | 12.3 | 81.5 | 100 |
| 9 | 0.0 | 0.0 | 0.0 | 7.1 | 92.9 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 6.5 | 93.5 | 100 |
| How to read: $7.4 \%(5.3+2.1)$ children of class 1 can do subtraction |  |  |  |  |  |  |








## School enrollment and out-of-school children

| \% Children in different types of schools |  |  |  |  | \% Out-of-school |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. |  | n-state provid |  | Never | Drop |  |
|  |  | Pvt. | Madrasah | Others | enrolled | out |  |
| 6-10 | 41.3 | 46.2 | 1.8 | 1.8 | 7.6 | 1.3 | 100 |
| 11-13 | 45.7 | 40.5 | 2.6 | 1.7 | 6.0 | 3.4 | 100 |
| 14-16 | 38.8 | 30.1 | 0.0 | 0.0 | 19.4 | 11.7 | 100 |
| 6-16 | 41.9 | 41.0 | 1.6 | 1.4 | 10.0 | 4.3 | 100 |
| Total | 85.7 |  |  |  | 14.3 |  | 100 |
| By Type | 48.8 | 47.8 | 1.8 | 1.6 |  |  |  |
| How to read: 91.1 \% (41.3+46.2+1.8+1.8) children of age group 6-10 are enrolled |  |  |  |  |  |  |  |




## Early years schooling (Pre-schooling)

| \% Children who attend different types of pre-schools |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Non-state providers |  |  | Out-of-school | Total |
|  |  | Pvt. | Madrasah | Others |  |  |
| 3 | 11.9 | 19.0 | 0.0 | 0.0 | 69.0 | 100 |
| 4 | 18.0 | 27.9 | 3.3 | 0.0 | 50.8 | 100 |
| 5 | 36.8 | 45.6 | 0.0 | 0.0 | 17.5 | 100 |
| 3-5 | 23.1 | 31.9 | 1.2 | 0.0 | 43.8 | 100 |
| Total | 56.2 |  |  |  | 43.8 | 100 |
| By Type | 41.1 | 56.7 | 2.2 | 0.0 |  |  |
| How to read: 30.9 \% (11.9+19+0+0) children of age 3 are enrolled |  |  |  |  |  |  |


| Children not attending any pre-school |
| :---: | :---: | :---: | :---: | :---: |
| (3 to 5 years) |


| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 76.0 | 51.4 | 41.4 | 16.1 | 5.6 | 16.0 |  |  |  |  |  |  | 17.5 |
| 2 | 24.0 | 28.6 | 34.5 | 32.3 | 22.2 |  | 13.0 | 4 |  |  |  |  | 13.7 |
| 3 | 0.0 | 20.0 | 17.2 | 45.2 | 19.4 | 12.0 |  | 1.4 | 8.1 | 10.3 |  |  | 11.6 |
| 4 |  |  | 6.9 | 6.5 | 36.1 | 16.0 | 21.7 |  |  | 10.3 | 17.4 | 36.4 | 9.2 |
| 5 |  |  |  | 0.0 | 11.1 | 34.0 | 13.0 | 11.9 |  |  |  | 36.4 | 8.6 |
| 6 |  |  |  |  | 5.6 | 16.0 | 30.4 | 28.6 | 13.5 |  |  |  | 9.4 |
| 7 |  |  |  |  |  | 6.0 | 13.0 | 19.0 | 27.0 | 6.9 |  |  | 8.4 |
| 8 |  |  |  |  |  |  | 8.7 | 19.0 | 13.5 | 41.4 | 13.0 |  | 8.4 |
| 9 |  |  |  |  |  |  |  | 0.0 | 37.8 | 34.5 | 39.1 | 27.3 | 9.7 |
| 10 |  |  |  |  |  |  |  |  | 0.0 | 6.9 | 30.4 | 36.4 | 3.5 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

## Learning levels (Urdu)

| Class-wise \% children who can read |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Letters | Words | Sentences | Story | Total |
| 1 | 15.3 | 33.9 | 40.7 | 6.8 | 3.4 | 100 |
| 2 | 4.5 | 18.2 | 40.9 | 20.5 | 15.9 | 100 |
| 3 | 2.9 | 2.9 | 26.5 | 38.2 | 29.4 | 100 |
| 4 | 0.0 | 6.5 | 16.1 | 9.7 | 67.7 | 100 |
| 5 | 0.0 | 3.3 | 0.0 | 13.3 | 83.3 | 100 |
| 6 | 0.0 | 0.0 | 4.2 | 16.7 | 79.2 | 100 |
| 7 | 3.6 | 0.0 | 0.0 | 0.0 | 96.4 | 100 |
| 8 | 0.0 | 0.0 | 0.0 | 10.0 | 90.0 | 100 |
| 9 | 0.0 | 0.0 | 6.2 | 3.1 | 90.6 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| How to read: $10.2 \%(6.8+3.4)$ children of class 1 can read sentences |  |  |  |  |  |  |





## Rahim Yar Khan

## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition |  | Subtraction <br> (2 Digits) | Division <br> (2 Digits) | Total |
| 1 | 12.3 | 14.0 | 61.4 | 8.8 | 3.5 | 100 |
| 2 | 4.5 | 13.6 | 34.1 | 34.1 | 13.6 | 100 |
| 3 | 2.9 | 0.0 | 20.6 | 44.1 | 32.4 | 100 |
| 4 | 0.0 | 3.2 | 12.9 | 25.8 | 58.1 | 100 |
| 5 | 0.0 | 0.0 | 3.3 | 13.3 | 83.3 | 100 |
| 6 | 0.0 | 0.0 | 4.3 | 17.4 | 78.3 | 100 |
| 7 | 3.6 | 0.0 | 3.6 | 0.0 | 92.9 | 100 |
| 8 | 0.0 | 0.0 | 3.4 | 13.8 | 82.8 | 100 |
| 9 | 0.0 | 3.2 | 0.0 | 3.2 | 93.5 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
|  |  |  |  |  |  |  |







| Paid Tuition |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class-wise \% children attending paid tuition |  |  |  |  |  |  |  |  |  |  |
| Type | I | II | III | IV | V | VI | VII | VIII | IX | X |
| Govt. | 9.7 | 7.4 | 18.2 | 13.3 | 31.6 | 36.8 | 15.4 | 17.6 | 33.3 | 57.1 |
| Pvt. | 22.0 | 17.4 | 26.3 | 26.3 | 41.7 | 46.7 | 23.5 | 14.3 | 21.4 | 0.0 |



## School enrollment and out-of-school children

| \% Children in different types of schools |  |  |  |  | \% Out-of-school |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. |  | on-state provid |  | Never | Drop- |  |
|  |  | Pvt. | Madrasah | Others | enrolled | O |  |
| 6-10 | 28.5 | 67.4 | 1.1 | 0.3 | 2.2 | 0.6 | 100 |
| 11-13 | 39.9 | 54.1 | 0.5 | 1.1 | 2.2 | 2.2 | 100 |
| 14-16 | 48.1 | 43.2 | 1.2 | 0.0 | 5.6 | 1.9 | 100 |
| 6-16 | 35.9 | 58.4 | 1.0 | 0.4 | 3.0 | 1.3 | 100 |
| Total | 95.8 |  |  |  | 4.2 |  | 100 |
| By Type | 37.5 | 61.0 | 1.0 | 0.4 |  |  |  |
| How to read: 97.3 \% (28.5+67.4+1.1+0.3) children of age group 6-10 are enrolled |  |  |  |  |  |  |  |




## Early years schooling (Pre-schooling)

| \% Children who attend different types of pre-schools |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Non-state providers |  |  | Out-of-school | Total |
|  |  | Pvt. | Madrasah | Others |  |  |
| 3 | 5.7 | 13.2 | 0.0 | 0.0 | 81.1 | 100 |
| 4 | 10.2 | 42.4 | 0.0 | 0.0 | 47.5 | 100 |
| 5 | 21.9 | 78.1 | 0.0 | 0.0 | 0.0 | 100 |
| 3-5 | 13.1 | 46.6 | 0.0 | 0.0 | 40.3 | 100 |
| Total | 59.7 |  |  |  | 40.3 | 100 |
| By Type | 21.9 | 78.1 | 0.0 | 0.0 |  |  |
| How to read: $18.9 \%(5.7+13.2+0+0)$ children of age 3 are enrolled |  |  |  |  |  |  |



| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 67.9 | 43.2 | 19.6 | 8.8 | 0.0 |  |  |  |  |  |  |  | 8.4 |
| 2 | 32.1 | 47.7 | 46.4 | 33.8 | 17.0 |  | 9.4 | 15.6 |  |  |  |  | 14.2 |
| 3 | 0.0 | 9.1 | 23.2 | 39.7 | 45.3 | 15.5 |  | 15.6 | 17.2 | 28.6 |  |  | 13.2 |
| 4 |  |  | 10.7 | 17.6 | 34.0 | 38.2 | 11.3 |  |  |  | 6.9 | 12.5 | 14.5 |
| 5 |  |  |  | 0.0 | 3.8 | 33.6 | 43.4 | 25.0 |  |  |  |  | 12.9 |
| 6 |  |  |  |  | 0.0 | 4.5 | 24.5 | 20.3 | 29.3 |  |  |  | 8.4 |
| 7 |  |  |  |  |  | 0.9 | 11.3 | 28.1 | 24.1 | 16.3 |  |  | 7.3 |
| 8 |  |  |  |  |  |  | 0.0 | 10.9 | 17.2 | 20.4 | 17.2 |  | 5.9 |
| 9 |  |  |  |  |  |  |  | 0.0 | 12.1 | 28.6 | 50.0 | 25.0 | 8.8 |
| 10 |  |  |  |  |  |  |  |  | 0.0 | 6.1 | 25.9 | 62.5 | 6.3 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |



| Children who can read story Urdu |  |
| :---: | :---: |
| - 2013* - - 2014 - 2015 |  |
|  |  |
|  |  |




## Learning levels (English)

| Class-wise \% children who can read |  |  |  |  |  |  | Learning levels by school type - English <br> ■ Government ■ Private |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Letters |  | Words | Sentences | Total |  |  |  |  |
|  |  | Capital | Small |  |  |  |  |  |  |  |
| 1 | 9.1 | 12.7 | 30.9 | 30.9 | 16.4 | 100 |  |  |  |  |
| 2 | 3.2 | 10.6 | 36.2 | 31.9 | 18.1 | 100 |  | 8277 |  |  |
| 3 | 1.1 | 6.7 | 27.8 | 33.3 | 31.1 | 100 |  |  | 57 | 53 |
| 4 | 2.1 | 2.1 | 18.6 | 30.9 | 46.4 | 100 |  |  |  |  |
| 5 | 0.0 | 0.0 | 12.5 | 35.2 | 52.3 | 100 |  |  |  |  |
| 6 | 0.0 | 0.0 | 1.8 | 29.1 | 69.1 | 100 |  |  |  |  |
| 7 | 0.0 | 0.0 | 6.1 | 14.3 | 79.6 | 100 |  |  |  |  |
| 8 | 0.0 | 0.0 | 0.0 | 10.0 | 90.0 | 100 |  |  |  |  |
| 9 | 0.0 | 0.0 | 0.0 | 6.8 | 93.2 | 100 |  | ass 1: Can read | Class 3: Can read | Class 5: Can read |
| 10 | 0.0 | 0.0 | 0.0 | 4.8 | 95.2 | 100 |  | at least small letters | at least words | teast sentences |
| How to read: $47.3 \%$ ( $30.9+16.4$ ) children of class 1 can read words |  |  |  |  |  |  |  |  |  |  |



## Rawalpindi

## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition | Subtraction | Division <br> (2 Digits) | (2 Digits) | Total |
| 1 | 9.4 | 17.0 | 35.8 | 24.5 | 13.2 | 100 |
| 2 | 3.4 | 7.9 | 50.6 | 23.6 | 14.6 | 100 |
| 3 | 2.3 | 5.7 | 39.1 | 33.3 | 19.5 | 100 |
| 4 | 2.1 | 1.1 | 24.5 | 41.5 | 30.9 | 100 |
| 5 | 0.0 | 1.2 | 11.6 | 46.5 | 40.7 | 100 |
| 6 | 0.0 | 0.0 | 3.6 | 34.5 | 61.8 | 100 |
| 7 | 0.0 | 0.0 | 6.2 | 14.6 | 79.2 | 100 |
| 8 | 0.0 | 0.0 | 0.0 | 10.3 | 89.7 | 100 |
| 9 | 0.0 | 0.0 | 0.0 | 3.4 | 96.6 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| How to read: $37.7 \%(24.5+13.2)$ children of class 1 can do subtraction |  |  |  |  |  |  |





| **Learning levels: out-of-school children <br> - Arithmetic (5 to 16 years) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} 100 \\ 80 \\ 60 \\ 40 \\ 20 \end{array}$ | 0 | 0 | 0 | 0 | 0 |
|  |  | Beginner | $\begin{aligned} & \text { Number } \\ & \text { recognition } \\ & 1-9 \end{aligned}$ | $\begin{aligned} & \text { Number } \\ & \text { recognition } \\ & 10-99 \end{aligned}$ | Subtraction | Division |



| Paid Tuition |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | I | II | III | IV | V | VI | VII | VIII | IX | X |
| Govt. | 35.7 | 21.2 | 8.7 | 31.6 | 34.3 | 20.8 | 19.0 | 31.8 | 33.3 | 22.7 |
| Pvt. | 20.8 | 31.7 | 28.8 | 31.7 | 24.5 | 12.5 | 37.0 | 33.3 | 37.9 | 25.0 |




## Hyderabad

## School enrollment and out-of-school children

| \% Children in different types of schools |  |  |  |  | \% Out-of-school |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. |  | on-state provid |  | Never | Drop- |  |
|  |  | Pvt. | Madrasah | Others | enrolled | o |  |
| 6-10 | 14.1 | 84.2 | 1.6 | 0.0 | 0.0 | 0.0 | 100 |
| 11-13 | 5.9 | 94.1 | 0.0 | 0.0 | 0.0 | 0.0 | 100 |
| 14-16 | 14.2 | 85.3 | 0.4 | 0.0 | 0.0 | 0.0 | 100 |
| 6-16 | 12.0 | 87.3 | 0.7 | 0.0 | 0.0 | 0.0 | 100 |
| Total | 100.0 |  |  |  | 0.0 |  | 100 |
| By Type | 12.0 | 87.3 | 0.7 | 0.0 |  |  |  |
| How to read: $99.9 \%(14.1+84.2+1.6+0)$ children of age group 6-10 are enrolled |  |  |  |  |  |  |  |




## Early years schooling (Pre-schooling)

| \% Children who attend different types of pre-schools |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Non-state providers |  |  | Out-of-school | Total |
|  |  | Pvt. | Madrasah | Others |  |  |
| 3 | 0.0 | 27.8 | 2.8 | 0.0 | 69.4 | 100 |
| 4 | 8.7 | 56.5 | 4.3 | 0.0 | 30.4 | 100 |
| 5 | 3.0 | 93.9 | 3.0 | 0.0 | 0.0 | 100 |
| 3-5 | 3.3 | 58.7 | 3.3 | 0.0 | 34.8 | 100 |
| Total | 65.2 |  |  |  | 34.8 | 100 |
| By Type | 5.0 | 90.0 | 5.0 | 0.0 |  |  |
| How to read: 30.6 \% ( $0+27.8+2.8+0)$ children of age 3 are enrolled |  |  |  |  |  |  |



| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 95.7 | 41.2 | 14.3 | 0.0 | 0.0 |  |  |  |  |  |  |  | 7.1 |
| 2 | 4.3 | 55.9 | 57.1 | 27.7 | 0.0 |  | 0.0 |  |  |  |  |  | 9.3 |
| 3 | 0.0 | 2.9 | 21.4 | 55.3 | 25.0 | 5.8 |  |  | 1.9 | 0 |  |  | 7.2 |
| 4 |  |  | 7.1 | 17.0 | 50.0 | 40.4 | 0.0 |  |  |  | 2.2 |  | 7.2 |
| 5 |  |  |  | 0.0 | 20.0 | 38.5 | 55.2 | 4.3 |  |  |  |  | 7.6 |
| 6 |  |  |  |  | 5.0 | 7.7 | 34.5 | 62.9 | 7.7 |  |  |  | 11.3 |
| 7 |  |  |  |  |  | 1.9 | 6.9 | 27.1 | 69.2 | 3.3 |  |  | 10.8 |
| 8 |  |  |  |  |  |  | 3.4 | 5.7 | 21.2 | 49.5 | 0.0 |  | 10.9 |
| 9 |  |  |  |  |  |  |  | 0.0 | 0.0 | 46.2 | 65.2 | 2.7 | 13.1 |
| 10 |  |  |  |  |  |  |  |  | 0.0 | 1.1 | 32.6 | 96.0 | 15.5 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

## Learning levels (Urdu/Sindhi)

| Class-wise \% children who can read |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Letters | Words | Sentences | Story | Total |  |
| 1 | 15.4 | 23.1 | 48.7 | 10.3 | 2.6 | 100 |  |
| 2 | 1.9 | 15.4 | 48.1 | 28.8 | 5.8 | 100 |  |
| 3 | 0.0 | 4.9 | 36.6 | 41.5 | 17.1 | 100 |  |
| 4 | 0.0 | 0.0 | 36.6 | 31.7 | 31.7 | 100 |  |
| 5 | 0.0 | 0.0 | 11.6 | 58.1 | 30.2 | 100 |  |
| 6 | 0.0 | 0.0 | 4.7 | 32.8 | 62.5 | 100 |  |
| 7 | 0.0 | 0.0 | 1.7 | 10.0 | 88.3 | 100 |  |
| 8 | 0.0 | 0.0 | 1.6 | 3.2 | 95.2 | 100 |  |
| 9 | 0.0 | 0.0 | 0.0 | 6.8 | 93.2 | 100 |  |
| 10 | 0.0 | 0.0 | 0.0 | 2.3 | 97.7 | 100 |  |
|  |  |  |  |  |  |  |  |

How to read: $12.9 \%(10.3+2.6)$ children of class 1 can read sentences




| Learning levels (English) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class-wise \% children who can read |  |  |  |  |  |  | Learning levels by school type - English |  |
| Class | Nothing | Letters |  | Words | Sentences | Total |  |  |
|  |  | Capital | Small |  |  |  |  | $\square$ Government $\quad$ Private |
| 1 | 15.4 | 5.1 | 38.5 | 35.9 | 5.1 | 100 |  | 9191 |
| 2 | 1.9 | 1.9 | 28.8 | 51.9 | 15.4 | 100 |  | - 71 |
| 3 | 0.0 | 2.4 | 9.8 | 61.0 | 26.8 | 100 |  | 71 |
| 4 | 0.0 | 0.0 | 2.4 | 41.5 | 56.1 | 100 |  |  |
| 5 | 0.0 | 0.0 | 0.0 | 39.5 | 60.5 | 100 |  | 20 |
| 6 | 0.0 | 0.0 | 0.0 | 15.6 | 84.4 | 100 |  | 20 |
| 7 | 0.0 | 0.0 | 0.0 | 5.0 | 95.0 | 100 |  |  |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |  |  |
| 9 | 0.0 | 0.0 | 0.0 | 1.4 | 98.6 | 100 |  | Class 1: Can read Class 3: Can read Class 5: Can read |
| 10 | 0.0 | 0.0 | 0.0 | 1.1 | 98.9 | 100 |  | at least small at least words at least sentences letters |
| How to rea | d: $41 \%$ (35 | 5.9+5.1) ch | en of clas | n read wo |  |  |  |  |



## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition | Subtraction <br> (2 Digits) | Division <br> (2 Digits) | Total |  |
| 1 | 15.0 | 20.0 | 52.5 | 10.0 | 2.5 | 100 |
| 2 | 1.9 | 9.6 | 42.3 | 40.4 | 5.8 | 100 |
| 3 | 0.0 | 2.4 | 34.1 | 43.9 | 19.5 | 100 |
| 4 | 0.0 | 0.0 | 12.2 | 56.1 | 31.7 | 100 |
| 5 | 0.0 | 0.0 | 4.7 | 60.5 | 34.9 | 100 |
| 6 | 0.0 | 0.0 | 0.0 | 31.7 | 68.3 | 100 |
| 7 | 0.0 | 0.0 | 0.0 | 11.7 | 88.3 | 100 |
| 8 | 0.0 | 0.0 | 0.0 | 3.3 | 96.7 | 100 |
| 9 | 0.0 | 0.0 | 0.0 | 1.4 | 98.6 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 1.1 | 98.9 | 100 |
| How to read: $12.5 \%(10+2.5)$ children of class 1 can do subtraction |  |  |  |  |  |  |





| **Learning levels: out-of-school children <br> - Arithmetic (5 to 16 years) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 0 |  |  |
|  |  |  |  |  |  |
|  | Beginner | $\begin{aligned} & \text { Number } \\ & \text { recognition } \\ & 1-9 \end{aligned}$ | $\begin{gathered} \text { Number } \\ \text { recognition } \\ 10-99 \end{gathered}$ | Subtraction | Division |




| Paid Tuition |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | I | II | III | IV | V | VI | VII | VIII | IX | X |
| Govt. | 80.0 | 14.3 | 100.0 | 75.0 | 75.0 | 100.0 | 0.0 | 83.3 | 63.6 | 76.9 |
| Pvt. | 20.6 | 30.4 | 29.4 | 40.5 | 25.6 | 29.5 | 28.8 | 25.0 | 28.6 | 21.3 |



## Karachi - Central

## School enrollment and out-of-school children

| \% Children in different types of schools |  |  |  |  | \% Out-of-school |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age | Govt. | Non-state providers |  |  | Never enrolled | Dropout |  |
| group |  | Pvt. | Madrasah | Others |  |  |  |
| 6-10 | 17.0 | 76.0 | 1.9 | 0.0 | 4.5 | 0.7 | 100 |
| 11-13 | 19.9 | 72.7 | 3.4 | 0.0 | 2.6 | 1.5 | 100 |
| 14-16 | 19.5 | 73.3 | 1.0 | 0.0 | 2.9 | 3.3 | 100 |
| 6-16 | 18.2 | 74.6 | 2.1 | 0.0 | 3.7 | 1.4 | 100 |
| Total | 94.9 |  |  |  | 5.1 |  | 100 |
| By Type | 19.2 | 78.6 | 2.2 | 0.0 |  |  |  |
| How to read: 94.9 \% (17+76+1.9+0) children of age group 6-10 are enrolled |  |  |  |  |  |  |  |



## Early years schooling (Pre-schooling)

| \% Children who attend different types of pre-schools |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Non-state providers |  |  | Out-of-school | Total |
|  |  | Pvt. | Madrasah | Others |  |  |
| 3 | 5.4 | 17.6 | 2.7 | 0.0 | 74.3 | 100 |
| 4 | 8.1 | 50.5 | 8.1 | 0.0 | 33.3 | 100 |
| 5 | 9.8 | 72.8 | 4.3 | 0.0 | 13.0 | 100 |
| 3-5 | 7.9 | 49.1 | 5.3 | 0.0 | 37.7 | 100 |
| Total | 62.3 |  |  |  | 37.7 | 100 |
| By Type | 12.7 | 78.8 | 8.5 | 0.0 |  |  |
| How to read: 25.7 \% (5.4+17.6+2.7+0) children of age 3 are enrolled |  |  |  |  |  |  |


| Children not attending any pre-school |
| :---: | :---: | :---: | :---: | :---: |
| (3 to 5 years) |


| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 81.5 | 75.0 | 30.1 | 19.7 | 3.7 | 10.7 |  |  |  |  |  |  | 14.3 |
| 2 | 18.5 | 19.1 | 53.8 | 23.8 | 17.1 |  | 13.2 | 15.6 |  |  |  |  | 13.0 |
| 3 | 0.0 | 5.9 | 15.1 | 49.2 | 23.2 | 10.7 |  |  | 8.2 | 10.5 |  |  | 12.6 |
| 4 |  |  | 1.1 | 7.4 | 43.9 | 25.4 | 14.5 |  |  |  | 8.8 | 26.5 | 10.6 |
| 5 |  |  |  | 0.0 | 11.0 | 46.7 | 28.9 | 17.7 |  |  |  |  | 11.9 |
| 6 |  |  |  |  | 1.2 | 6.6 | 36.8 | 41.7 | 11.0 |  |  |  | 9.8 |
| 7 |  |  |  |  |  | 0.0 | 6.6 | 21.9 | 35.6 | 13.2 |  |  | 7.0 |
| 8 |  |  |  |  |  |  | 0.0 | 3.1 | 35.6 | 40.8 | 5.9 |  | 7.4 |
| 9 |  |  |  |  |  |  |  | 0.0 | 9.6 | 31.6 | 55.9 | 20.4 | 8.3 |
| 10 |  |  |  |  |  |  |  |  | 0.0 | 3.9 | 29.4 | 53.1 | 5.1 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

## Karachi - Central

## Learning levels (Urdu/Sindhi)

| Class-wise \% children who can read |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Letters | Words | Sentences | Story | Total |
| 1 | 14.4 | 39.2 | 32.8 | 9.6 | 4.0 | 100 |
| 2 | 2.6 | 21.7 | 42.6 | 16.5 | 16.5 | 100 |
| 3 | 1.9 | 6.6 | 18.9 | 30.2 | 42.5 | 100 |
| 4 | 1.1 | 2.2 | 17.4 | 29.3 | 50.0 | 100 |
| 5 | 0.9 | 1.8 | 14.5 | 30.9 | 51.8 | 100 |
| 6 | 0.0 | 1.1 | 4.5 | 14.8 | 79.5 | 100 |
| 7 | 0.0 | 1.5 | 3.0 | 18.2 | 77.3 | 100 |
| 8 | 0.0 | 0.0 | 0.0 | 10.1 | 89.9 | 100 |
| 9 | 0.0 | 0.0 | 2.5 | 7.6 | 89.9 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| How to read: $13.6 \%$ | $(9.6+4)$ children of class 1 can read sentences |  |  |  |  |  |






| Learning levels (English) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class-wise \% children who can read |  |  |  |  |  |  | Learning levels by school type - English |  |  |  |
| Class | Nothing | Letters |  | Words | Sentences | Total |  |  |  |  |
|  |  | Capital | Small |  |  |  |  | $\square$ Government $\square$ Private |  |  |
| 1 | 16.0 | 14.4 | 39.2 | 24.8 | 5.6 | 100 |  |  |  |  |
| 2 | 4.3 | 11.1 | 34.2 | 29.1 | 21.4 | 100 |  | 81 | 8183 | 80 |
| 3 | 1.9 | 5.7 | 9.4 | 28.3 | 54.7 | 100 |  |  |  | 61 |
| 4 | 1.1 | 7.6 | 3.3 | 28.3 | 59.8 | 100 |  |  |  |  |
| 5 | 0.9 | 4.5 | 4.5 | 25.5 | 64.5 | 100 |  |  |  |  |
| 6 | 0.0 | 0.0 | 2.3 | 11.4 | 86.4 | 100 |  |  |  |  |
| 7 | 0.0 | 0.0 | 3.0 | 12.1 | 84.8 | 100 |  |  |  |  |
| 8 | 0.0 | 1.4 | 2.9 | 4.3 | 91.3 | 100 |  |  |  |  |
| 9 | 0.0 | 0.0 | 2.5 | 1.3 | 96.2 | 100 |  | ss 1: Can read | ss 3: Can read | ss 5: Can read |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |  | least smail letters | least words |  |
| How to rea | d: 30.4 \% | (24.8+5.6) | dren of cla | can read w |  |  |  |  |  |  |



## Karachi - Central

## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition | Subtraction <br> (2 Digits) | Division <br> (2 Digits) | Total |  |
|  | 13.9 | $10-99$ |  |  |  |  |
| 1 | 13.1 | 27.9 | 47.5 | 8.2 | 3.3 | 100 |
| 2 | 5.1 | 17.9 | 47.9 | 17.9 | 11.1 | 100 |
| 3 | 1.9 | 6.6 | 16.0 | 38.7 | 36.8 | 100 |
| 4 | 1.1 | 7.7 | 7.7 | 38.5 | 45.1 | 100 |
| 5 | 1.8 | 6.3 | 8.1 | 25.2 | 58.6 | 100 |
| 6 | 0.0 | 0.0 | 6.7 | 11.2 | 82.0 | 100 |
| 7 | 0.0 | 1.5 | 6.2 | 15.4 | 76.9 | 100 |
| 8 | 0.0 | 0.0 | 1.5 | 5.9 | 92.6 | 100 |
| 9 | 0.0 | 1.3 | 0.0 | 2.6 | 96.1 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| How to read: $11.5 \%(8.2+3.3)$ children of class 1 can do subtraction |  |  |  |  |  |  |









## Karachi - East

## School enrollment and out-of-school children

| \% Children in different types of schools |  |  |  |  | \% Out-of-school |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. |  | n-state provid |  | Never | Drop- |  |
|  |  | Pvt. | Madrasah | Others | enrolled | out |  |
| 6-10 | 18.6 | 75.8 | 1.5 | 0.2 | 2.9 | 1.1 | 100 |
| 11-13 | 22.5 | 68.6 | 0.3 | 0.3 | 4.2 | 4.2 | 100 |
| 14-16 | 21.5 | 67.2 | 1.3 | 0.3 | 5.5 | 4.2 | 100 |
| 6-16 | 20.3 | 71.9 | 1.1 | 0.2 | 3.8 | 2.6 | 100 |
| Total | 93.6 |  |  |  | 6.4 |  | 100 |
| By Type | 21.7 | 76.8 | 1.2 | 0.2 |  |  |  |
| How to read: $96.1 \%(18.6+75.8+1.5+0.2)$ children of age group 6-10 are enrolled |  |  |  |  |  |  |  |




## Early years schooling (Pre-schooling)

| \% Children who attend different types of pre-schools |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Non-state providers |  |  | Out-of-school | Total |
|  |  | Pvt. | Madrasah | Others |  |  |
| 3 | 0.0 | 34.7 | 1.0 | 0.0 | 64.3 | 100 |
| 4 | 7.0 | 47.9 | 1.4 | 0.0 | 43.7 | 100 |
| 5 | 7.9 | 79.4 | 0.6 | 1.2 | 10.9 | 100 |
| 3-5 | 5.4 | 59.6 | 0.9 | 0.6 | 33.5 | 100 |
| Total | 66.5 |  |  |  | 33.5 | 100 |
| By Type | 8.1 | 89.6 | 1.4 | 0.9 |  |  |
| How to read: $35.7 \%(0+34.7+1+0)$ children of age 3 are enrolled |  |  |  |  |  |  |



| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 79.3 | 55.0 | 12.6 | 19.5 | 4.6 | 15.2 |  |  |  |  |  |  | 11.8 |
| 2 | 20.7 | 40.0 | 54.1 | 24.6 | 11.9 |  | 18.6 | 18.0 |  |  |  |  | 14.3 |
| 3 | 0.0 | 5.0 | 24.3 | 37.3 | 22.9 | 12.3 |  |  | 24.2 | 18.5 |  |  | 11.9 |
| 4 |  |  | 9.0 | 18.6 | 39.4 | 21.7 | 23.3 |  |  |  | 15.0 | 25.0 | 12.4 |
| 5 |  |  |  | 0.0 | 13.8 | 36.2 | 26.7 | 21.3 |  |  |  |  | 11.5 |
| 6 |  |  |  |  | 7.3 | 13.0 | 23.3 | 21.3 | 15.8 |  |  |  | 8.7 |
| 7 |  |  |  |  |  | 1.4 | 4.7 | 25.4 | 22.1 | 30.6 |  |  | 8.1 |
| 8 |  |  |  |  |  |  | 3.5 | 13.9 | 28.4 | 25.9 | 23.8 |  | 9.3 |
| 9 |  |  |  |  |  |  |  | 0.0 | 9.5 | 17.6 | 41.2 | 27.6 | 6.9 |
| 10 |  |  |  |  |  |  |  |  | 0.0 | 7.4 | 20.0 | 47.4 | 5.1 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

## Karachi - East

## Learning levels (Urdu/Sindhi)

| Class-wise \% children who can read |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Letters | Words | Sentences | Story | Total |  |
| 1 | 13.0 | 31.3 | 32.1 | 19.1 | 4.6 | 100 |  |
| 2 | 3.1 | 14.7 | 44.8 | 19.0 | 18.4 | 100 |  |
| 3 | 2.3 | 5.3 | 28.8 | 30.3 | 33.3 | 100 |  |
| 4 | 1.5 | 3.6 | 17.5 | 32.1 | 45.3 | 100 |  |
| 5 | 1.5 | 0.0 | 6.9 | 27.5 | 64.1 | 100 |  |
| 6 | 2.0 | 1.0 | 1.0 | 27.7 | 68.3 | 100 |  |
| 7 | 1.1 | 0.0 | 4.3 | 17.0 | 77.7 | 100 |  |
| 8 | 2.9 | 0.0 | 2.9 | 12.4 | 81.9 | 100 |  |
| 9 | 0.0 | 2.7 | 2.7 | 2.7 | 92.0 | 100 |  |
| 10 | 0.0 | 0.0 | 1.9 | 0.0 | 98.1 | 100 |  |
|  | 23 | 1 |  |  |  |  |  |

How to read: $23.7 \%(19.1+4.6)$ children of class 1 can read sentences




## Karachi - East

## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition | Subtraction <br> (2 Digits) | Division <br> (2 Digits) | Total |  |
| 1 | 15.9 | 15.9 | 50.8 | 15.2 | 2.3 | 100 |
| 2 | 5.6 | 11.7 | 53.7 | 19.8 | 9.3 | 100 |
| 3 | 2.3 | 4.5 | 34.8 | 39.4 | 18.9 | 100 |
| 4 | 1.5 | 3.6 | 16.8 | 39.4 | 38.7 | 100 |
| 5 | 1.5 | 2.3 | 11.5 | 37.4 | 47.3 | 100 |
| 6 | 2.0 | 1.0 | 3.9 | 34.3 | 58.8 | 100 |
| 7 | 1.1 | 0.0 | 7.5 | 24.7 | 66.7 | 100 |
| 8 | 1.9 | 0.0 | 2.8 | 22.6 | 72.6 | 100 |
| 9 | 1.3 | 0.0 | 2.6 | 20.5 | 75.6 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 8.9 | 91.1 | 100 |







| Paid Tuition |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | I | II | III | IV | V | VI | VII | VIII | IX | X |
| Govt. | 25.9 | 18.8 | 13.3 | 18.2 | 30.3 | 45.0 | 17.6 | 17.4 | 38.1 | 47.1 |
| Pvt. | 41.4 | 50.0 | 58.7 | 65.2 | 64.7 | 62.2 | 66.7 | 57.1 | 57.4 | 67.4 |




## Karachi - Malir

## School enrollment and out-of-school children

| \% Children in different types of schools |  |  |  |  | \% Out-of-school |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. |  | on-state provid |  | Never | Drop- |  |
|  |  | Pvt. | Madrasah | Others | enrolled | out |  |
| 6-10 | 25.8 | 65.9 | 2.9 | 0.3 | 4.8 | 0.3 | 100 |
| 11-13 | 26.9 | 65.0 | 3.1 | 0.0 | 3.1 | 1.9 | 100 |
| 14-16 | 27.4 | 60.9 | 1.7 | 0.0 | 6.1 | 3.9 | 100 |
| 6-16 | 26.4 | 64.6 | 2.7 | 0.2 | 4.6 | 1.5 | 100 |
| Total | 93.9 |  |  |  | 6.1 |  | 100 |
| By Type | 28.1 | 68.8 | 2.9 | 0.2 |  |  |  |
| How to read: 94.9 \% (25.8+65.9+2.9+0.3) children of age group 6-10 are enrolled |  |  |  |  |  |  |  |




## Early years schooling (Pre-schooling)

| \% Children who attend different types of pre-schools |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Non-state providers |  |  | Out-of-school | Total |
|  |  | Pvt. | Madrasah | Others |  |  |
| 3 | 6.2 | 5.2 | 7.2 | 0.0 | 81.4 | 100 |
| 4 | 6.1 | 28.0 | 22.0 | 0.0 | 43.9 | 100 |
| 5 | 20.9 | 58.9 | 9.3 | 0.0 | 10.9 | 100 |
| 3-5 | 12.3 | 33.8 | 12.0 | 0.0 | 41.9 | 100 |
| Total | 58.1 |  |  |  | 41.9 | 100 |
| By Type | 21.2 | 58.1 | 20.7 | 0.0 |  |  |
| How to read: 18.6 \% ( $6.2+5.2+7.2+0)$ children of age 3 are enrolled |  |  |  |  |  |  |



| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 87.2 | 67.2 | 33.3 | 25.7 | 15.9 | 17.3 |  |  |  |  |  |  | 16.0 |
| 2 | 12.8 | 26.9 | 36.0 | 34.7 | 20.7 | 17.3 | 25.8 | 31.9 |  |  |  |  | 13.9 |
| 3 | 0.0 | 6.0 | 17.3 | 26.7 | 29.3 | 23.3 |  | , | 24.1 |  |  |  | 12.6 |
| 4 |  |  | 13.3 | 12.9 | 23.2 | 21.8 | 18.2 |  |  |  | 23.3 | 3 | 12.3 |
| 5 |  |  |  | 0.0 | 8.5 | 26.3 | 30.3 | 21.6 |  |  |  | 3 | 10.6 |
| 6 |  |  |  |  | 2.4 | 8.3 | 19.7 | 21.6 | 29.3 |  |  |  | 10.6 |
| 7 |  |  |  |  |  | 3.0 | 6.1 | 13.8 | 29.3 | 26.6 |  |  | 7.4 |
| 8 |  |  |  |  |  |  | 0.0 | 11.2 | 13.8 | 20.3 | 30.0 |  | 7.9 |
| 9 |  |  |  |  |  |  |  | 0.0 | 3.4 | 6.3 | 26.7 | 29.2 | 4.5 |
| 10 |  |  |  |  |  |  |  |  | 0.0 | 1.3 | 20.0 | 38.5 | 4.0 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

## Learning levels (Urdu/Sindhi)

| Class-wise \% children who can read |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Letters | Words | Sentences | Story | Total |  |
| 1 | 11.9 | 36.4 | 37.8 | 9.1 | 4.9 | 100 |  |
| 2 | 3.2 | 15.3 | 37.1 | 23.4 | 21.0 | 100 |  |
| 3 | 0.9 | 3.5 | 31.9 | 31.0 | 32.7 | 100 |  |
| 4 | 0.0 | 0.9 | 15.3 | 19.8 | 64.0 | 100 |  |
| 5 | 0.0 | 0.0 | 7.5 | 14.0 | 78.5 | 100 |  |
| 6 | 1.0 | 0.0 | 1.0 | 4.1 | 93.8 | 100 |  |
| 7 | 0.0 | 0.0 | 1.5 | 4.6 | 93.8 | 100 |  |
| 8 | 0.0 | 0.0 | 1.4 | 4.1 | 94.5 | 100 |  |
| 9 | 0.0 | 0.0 | 0.0 | 5.0 | 95.0 | 100 |  |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |  |
|  |  | 0 |  |  |  |  |  |








## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition | Subtraction <br> (2 Digits) | Division <br> (2 Digits) | Total |  |
| 1 | 16.9 | 31.0 | 45.1 | 6.3 | 0.7 | 100 |
| 2 | 4.0 | 14.3 | 50.0 | 27.0 | 4.8 | 100 |
| 3 | 0.0 | 5.3 | 24.6 | 54.4 | 15.8 | 100 |
| 4 | 0.9 | 0.9 | 14.4 | 29.7 | 54.1 | 100 |
| 5 | 1.1 | 0.0 | 4.3 | 28.3 | 66.3 | 100 |
| 6 | 1.1 | 0.0 | 3.2 | 18.9 | 76.8 | 100 |
| 7 | 0.0 | 0.0 | 1.6 | 12.5 | 85.9 | 100 |
| 8 | 0.0 | 0.0 | 1.4 | 6.9 | 91.7 | 100 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 2.8 | 97.2 | 100 |
| How to read: $7 \%(6.3+0.7)$ children of class 1 can do subtraction |  |  |  |  |  |  |








| Paid Tuition |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class-wise \% children attending paid tuition |  |  |  |  |  |  |  |  |  |  |
| Type | 1 | 11 | III | IV | v | VI | VII | VIII | IX | X |
| Govt. | 20.9 | 28.6 | 27.8 | 29.3 | 30.0 | 22.2 | 20.0 | 43.5 | 50.0 | 44.4 |
| Pvt. | 50.9 | 48.3 | 46.3 | 65.8 | 59.4 | 69.9 | 60.0 | 70.0 | 81.5 | 65.5 |
| Children attending paid tuition |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

## Karachi - South

## School enrollment and out-of-school children

| \% Children in different types of schools |  |  |  |  | \% Out-of-school |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. |  | on-state pro |  | Never | Drop- |  |
|  |  | Pvt. | Madrasah | Others | enrolled | ou |  |
| 6-10 | 18.2 | 78.3 | 1.9 | 0.0 | 0.8 | 0.8 | 100 |
| 11-13 | 24.2 | 69.9 | 3.2 | 0.5 | 0.5 | 1.6 | 100 |
| 14-16 | 34.3 | 61.9 | 0.0 | 0.0 | 2.9 | 1.0 | 100 |
| 6-16 | 21.3 | 74.7 | 2.0 | 0.1 | 1.0 | 1.0 | 100 |
| Total | 98.0 |  |  |  | 2.0 |  | 100 |
| By Type | 21.7 | 76.2 | 2.0 | 0.1 |  |  |  |
| How to read: 98.4 \% (18.2+78.3+1.9+0) children of age group 6-10 are enrolled |  |  |  |  |  |  |  |



## Early years schooling (Pre-schooling)

| $\%$ Children who attend different types of pre-schools |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age <br> group | Govt. | Non-state providers |  |  | Out-of-school | Total |  |
|  | Pvt. | Madrasah | Others |  |  |  |  |
| 3 | 1.5 | 40.3 | 1.5 | 0.0 | 56.7 | 100 |  |
| 4 | 3.6 | 35.1 | 2.7 | 0.0 | 58.6 | 100 |  |
| 5 | 10.3 | 77.6 | 1.7 | 0.0 | 10.3 | 100 |  |
| $\mathbf{3 - 5}$ | $\mathbf{5 . 8}$ | $\mathbf{5 3 . 1}$ | $\mathbf{2 . 0}$ | $\mathbf{0 . 0}$ | $\mathbf{3 9 . 1}$ | $\mathbf{1 0 0}$ |  |
| Total | $\mathbf{6 0 . 9}$ |  |  |  |  |  |  |
| By Type | $\mathbf{9 . 5}$ | $\mathbf{8 7 . 2}$ | $\mathbf{3 . 4}$ | $\mathbf{0 . 0}$ |  | $\mathbf{3 9 . 1}$ | $\mathbf{1 0 0}$ |
| How to read: $\mathbf{4 3 . 3} \%(1.5+40.3+1.5+0)$ children of age 3 are enrolled |  |  |  |  |  |  |  |



| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 91.3 | 79.4 | 9.2 | 3.8 | 1.7 |  |  |  |  |  |  |  | 14.0 |
| 2 | 8.7 | 17.6 | 80.1 | 16.2 | 6.1 |  | 3.2 |  |  |  |  |  | 19.1 |
| 3 |  |  | 9.2 | 71.4 | 18.3 | 16.4 |  |  | 12.2 | 13.3 |  |  | 15.4 |
| 4 |  |  |  | 8.6 | 67.0 | 17.3 | 14.5 |  |  |  | 16.7 | 8.7 | 14.1 |
| 5 |  |  |  |  | 6.1 | 55.5 | 27.4 | 12.3 |  |  |  |  | 11.3 |
| 6 | 0 | 29 |  |  |  | 4.5 | 50.0 | 30.8 | 14.3 |  |  |  | 8.3 |
| 7 | 0.0 | 2.9 | 1.4 |  |  |  | 4.8 | 41.5 | 28.6 | 13.3 |  |  | 6.0 |
| 8 |  |  |  |  | 0.9 | 0.0 |  | 3.1 | 32.7 | 26.7 | 16.7 |  | 4.0 |
| 9 |  |  |  |  |  |  | 0.0 |  | 12.2 | 44.4 | 23.3 | 17.4 | 4.3 |
| 10 |  |  |  |  |  |  |  |  | 0.0 | 2.2 | 43.3 | 73.9 | 3.6 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

## Learning levels (Urdu/Sindhi)

| Class-wise \% children who can read |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Letters | Words | Sentences | Story | Total |  |
| 1 | 5.1 | 62.4 | 21.4 | 9.4 | 1.7 | 100 |  |
| 2 | 2.5 | 22.4 | 47.2 | 23.0 | 5.0 | 100 |  |
| 3 | 0.8 | 3.1 | 44.9 | 39.4 | 11.8 | 100 |  |
| 4 | 0.0 | 0.9 | 9.9 | 58.6 | 30.6 | 100 |  |
| 5 | 0.0 | 0.0 | 9.0 | 29.2 | 61.8 | 100 |  |
| 6 | 0.0 | 0.0 | 4.5 | 15.2 | 80.3 | 100 |  |
| 7 | 0.0 | 0.0 | 2.3 | 14.0 | 83.7 | 100 |  |
| 8 | 0.0 | 0.0 | 0.0 | 7.7 | 92.3 | 100 |  |
| 9 | 0.0 | 0.0 | 0.0 | 2.9 | 97.1 | 100 |  |
| 10 | 0.0 | 0.0 | 0.0 | 7.7 | 92.3 | 100 |  |
|  |  |  |  |  |  |  |  |





## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition | Subtraction <br> (2 Digits) | Division <br> (2 Digits) | Total |  |
| 1 | 4.2 | 49.2 | 38.1 | 5.1 | 3.4 | 100 |
| 2 | 1.9 | 13.6 | 62.3 | 18.5 | 3.7 | 100 |
| 3 | 2.3 | 3.1 | 30.5 | 57.0 | 7.0 | 100 |
| 4 | 0.0 | 1.8 | 9.6 | 70.2 | 18.4 | 100 |
| 5 | 0.0 | 0.0 | 6.5 | 34.8 | 58.7 | 100 |
| 6 | 0.0 | 1.5 | 9.0 | 14.9 | 74.6 | 100 |
| 7 | 0.0 | 2.2 | 2.2 | 22.2 | 73.3 | 100 |
| 8 | 0.0 | 0.0 | 3.6 | 7.1 | 89.3 | 100 |
| 9 | 0.0 | 0.0 | 2.9 | 11.4 | 85.7 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 7.7 | 92.3 | 100 |
| How to read: $8.5 \%$ (5.1+3.4) children of class 1 can do subtraction |  |  |  |  |  |  |









## Karachi - West

## School enrollment and out-of-school children

| \% Children in different types of schools |  |  |  |  | \% Out-of-school |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. |  | on-state provid |  | Never | Drop- |  |
|  |  | Pvt. | Madrasah | Others | enrolled | O |  |
| 6-10 | 12.7 | 75.0 | 3.6 | 1.4 | 5.5 | 1.8 | 100 |
| 11-13 | 15.2 | 75.7 | 2.0 | 0.7 | 3.4 | 3.0 | 100 |
| 14-16 | 16.7 | 66.9 | 4.0 | 0.0 | 3.2 | 9.2 | 100 |
| 6-16 | 14.3 | 73.4 | 3.2 | 0.9 | 4.4 | 3.8 | 100 |
| Total | 91.8 |  |  |  | 8.2 |  | 100 |
| By Type | 15.5 | 79.9 | 3.5 | 1.0 |  |  |  |
| How to read: 92.7 \% (12.7+75+3.6+1.4) children of age group 6-10 are enrolled |  |  |  |  |  |  |  |




## Early years schooling (Pre-schooling)

| $\%$ Children who attend different types of pre-schools |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age <br> group | Govt. | Non-state providers |  |  | Out-of-school | Total |
|  | Pvt. | Madrasah | Others |  |  |  |
| 3 | 1.4 | 43.5 | 1.4 | 0.0 | 53.6 | 100 |
| 4 | 4.0 | 51.5 | 4.0 | 0.0 | 40.6 | 100 |
| 5 | 6.8 | 72.8 | 1.0 | 0.0 | 19.4 | 100 |
| $\mathbf{3 - 5}$ | $\mathbf{4 . 4}$ | $\mathbf{5 7 . 5}$ | $\mathbf{2 . 2}$ | $\mathbf{0 . 0}$ | $\mathbf{3 5 . 9}$ | $\mathbf{1 0 0}$ |
| Total |  |  | $\mathbf{6 4 . 1}$ |  | $\mathbf{3 5 . 9}$ | $\mathbf{1 0 0}$ |
| By Type | $\mathbf{6 . 9}$ | $\mathbf{8 9 . 7}$ | $\mathbf{3 . 4}$ | $\mathbf{0 . 0}$ |  |  |
| How to read: $46.3 \%(1.4+43.5+1.4+0)$ children of age 3 are enrolled |  |  |  |  |  |  |



| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 81.8 | 65.4 | 34.8 | 25.3 | 2.6 |  |  |  |  |  |  |  | 12.1 |
| 2 | 18.2 | 30.8 | 50.0 | 32.5 | 28.9 | . | 21.8 | 5.3 |  |  |  |  | 14.4 |
| 3 | 0.0 | 3.8 | 10.9 | 28.9 | 43.4 | 24.2 |  | . 3 | 17.4 |  |  |  | 13.2 |
| 4 |  |  | 4.3 | 13.3 | 14.5 | 34.9 | 33.3 |  |  | 1 | 10.0 | 15.7 | 13.3 |
| 5 |  |  |  | 0.0 | 9.2 | 20.1 | 28.7 | 29.3 |  |  |  | 5.7 | 11.4 |
| 6 |  |  |  |  | 1.3 | 6.7 | 5.7 | 22.2 | 24.4 |  |  |  | 7.2 |
| 7 |  |  |  |  |  | 0.7 | 6.9 | 13.1 | 32.6 | 34.1 |  |  | 8.5 |
| 8 |  |  |  |  |  |  | 3.4 | 10.1 | 17.4 | 28.2 | 42.9 |  | 8.9 |
| 9 |  |  |  |  |  |  |  | 0.0 | 8.1 | 16.5 | 31.4 | 31.4 | 6.2 |
| 10 |  |  |  |  |  |  |  |  | 0.0 | 7.1 | 15.7 | 52.9 | 4.6 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

## Learning levels (Urdu/Sindhi)

| Class-wise \% children who can read |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Letters | Words | Sentences | Story | Total |
| 1 | 0.9 | 27.4 | 54.7 | 15.1 | 1.9 | 100 |
| 2 | 3.9 | 7.1 | 39.4 | 29.9 | 19.7 | 100 |
| 3 | 1.7 | 1.7 | 17.9 | 21.4 | 57.3 | 100 |
| 4 | 0.0 | 2.5 | 7.6 | 26.9 | 63.0 | 100 |
| 5 | 1.0 | 1.0 | 6.1 | 16.2 | 75.8 | 100 |
| 6 | 0.0 | 0.0 | 1.6 | 14.3 | 84.1 | 100 |
| 7 | 0.0 | 1.4 | 1.4 | 5.5 | 91.8 | 100 |
| 8 | 0.0 | 0.0 | 1.3 | 2.6 | 96.2 | 100 |
| 9 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 2.7 | 97.3 | 100 |
| How to read: $17 \%(15.1+1.9)$ children of class 1 can read sentences |  |  |  |  |  |  |
|  |  |  |  |  |  |  |





## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition | Subtraction <br> (2 Digits) | Division <br> (2 Digits) | Total |  |
| 1 | 1.0 | 17.3 | 72.1 | 7.7 | 1.9 | 100 |
| 2 | 4.8 | 4.8 | 28.0 | 56.8 | 5.6 | 100 |
| 3 | 3.5 | 0.9 | 9.6 | 55.7 | 30.4 | 100 |
| 4 | 1.7 | 2.5 | 8.5 | 50.8 | 36.4 | 100 |
| 5 | 1.0 | 1.0 | 10.2 | 24.5 | 63.3 | 100 |
| 6 | 0.0 | 0.0 | 3.2 | 25.4 | 71.4 | 100 |
| 7 | 0.0 | 0.0 | 1.4 | 23.3 | 75.3 | 100 |
| 8 | 0.0 | 0.0 | 1.3 | 16.7 | 82.1 | 100 |
| 9 | 0.0 | 0.0 | 0.0 | 10.0 | 90.0 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 19.4 | 80.6 | 100 |
| How to read: $9.6 \%$ (7.7+1.9) children of class 1 can do subtraction |  |  |  |  |  |  |







| Paid Tuition |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class-wise \% children attending paid tuition |  |  |  |  |  |  |  |  |  |  |
| Type | I | II | III | IV | V | VI | VII | VIII | IX | X |
| Govt. | 52.9 | 31.6 | 43.8 | 39.1 | 18.8 | 36.8 | 36.4 | 23.8 | 50.0 | 16.7 |
| Pvt. | 60.0 | 67.8 | 72.6 | 62.7 | 69.6 | 53.1 | 60.9 | 62.5 | 60.0 | 63.2 |




## School enrollment and out-of-school children

| \% Children in different types of schools |  |  |  |  | \% Out-of-school |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. |  | n-state provir |  | Neve | Dr |  |
|  |  | Pvt. | Madrasah | Others | enrolled | out |  |
| 6-10 | 65.4 | 22.7 | 3.3 | 0.0 | 7.8 | 0.7 | 100 |
| 11-13 | 56.8 | 18.9 | 10.8 | 0.0 | 8.1 | 5.4 | 100 |
| 14-16 | 35.7 | 14.3 | 0.0 | 0.0 | 7.1 | 42.9 | 100 |
| 6-16 | 63.1 | 21.9 | 4.1 | 0.0 | 7.8 | 3.1 | 100 |
| Total | 89.1 |  |  |  | 10.9 |  | 100 |
| By Type | 70.9 | 24.6 | 4.6 | 0.0 |  |  |  |
| How to read: $91.4 \%(65.4+22.7+3.3+0)$ children of age group 6-10 are enrolled |  |  |  |  |  |  |  |





## Early years schooling (Pre-schooling)

| \% Children who attend different types of pre-schools |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Non-state providers |  |  | Out-of-school | Total |
|  |  | Pvt. | Madrasah | Others |  |  |
| 3 | 1.9 | 0.9 | 0.0 | 0.0 | 97.2 | 100 |
| 4 | 18.6 | 5.7 | 0.0 | 0.0 | 75.7 | 100 |
| 5 | 66.7 | 18.5 | 0.0 | 0.0 | 14.8 | 100 |
| 3-5 | 30.6 | 8.8 | 0.0 | 0.0 | 60.6 | 100 |
| Total | 39.4 |  |  |  | 60.6 | 100 |
| By Type | 77.7 | 22.3 | 0.0 | 0.0 |  |  |
| How to read: $2.8 \%(1.9+0.9+0+0)$ children of age 3 are enrolled |  |  |  |  |  |  |



| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 82.4 | 14.5 | 1.8 | 1.7 | 0.0 | 0 |  |  |  |  |  |  | 23.4 |
| 2 | 17.6 | 66.1 | 29.8 | 12.1 | 0.0 | 0.0 | 0.0 |  |  |  |  |  | 22.0 |
| 3 |  |  | 54.4 | 36.2 | 18.2 | 0.0 |  | 0.0 | 38.5 |  |  |  | 19.0 |
| 4 |  |  |  | 50.0 | 42.4 | 12.9 | 7.7 |  |  |  | 0.0 |  | 16.0 |
| 5 |  |  |  |  | 39.4 | 80.6 | 53.8 | 33.3 |  |  |  |  | 13.0 |
| 6 |  |  |  |  |  | 6.5 | 30.8 | 33.3 | 7.7 |  |  |  | 2.2 |
| 7 | 0.0 | 19.4 | 14.0 | 0 |  |  | 7.7 | 0.0 | 0.0 | 0.0 |  |  | 0.3 |
| 8 |  |  |  |  | 0.0 | 0 |  | 33.3 | 46.2 | 50.0 | 0.0 |  | 2.2 |
| 9 |  |  |  |  |  | 0.0 | 0.0 |  | 7.7 | 50.0 | 50.0 | 0.0 | 1.1 |
| 10 |  |  |  |  |  |  |  |  | 0.0 | 0.0 | 50.0 | 100.0 | 0.8 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

## Learning levels (Urdu/Sindhi)

| Class-wise \% children who can read |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Letters | Words | Sentences | Story | Total |
| 1 | 38.0 | 44.0 | 14.0 | 4.0 | 0.0 | 100 |
| 2 | 24.5 | 24.5 | 32.7 | 18.4 | 0.0 | 100 |
| 3 | 14.6 | 7.3 | 58.5 | 12.2 | 7.3 | 100 |
| 4 | 10.8 | 2.7 | 16.2 | 16.2 | 54.1 | 100 |
| 5 | 12.5 | 3.1 | 9.4 | 9.4 | 65.6 | 100 |
| 6 | 0.0 | 0.0 | 0.0 | 16.7 | 83.3 | 100 |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100 |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| 9 | 0.0 | 33.3 | 0.0 | 33.3 | 33.3 | 100 |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |
| How to read: $4 \%(4+0)$ children of class 1 can read sentences |  |  |  |  |  |  |
|  |  |  |  |  |  |  |



| Children who can read story Urdu/Sindhi |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -2013* - 2014 - 2015 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |






## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition | Subtraction <br> (2 Digits) | Division <br> (2 Digits) | Total |  |  |
| 1 | 36.0 | 50.0 | 10.0 | 4.0 | 0.0 | 100 |  |
| 2 | 22.4 | 20.4 | 51.0 | 6.1 | 0.0 | 100 |  |
| 3 | 14.6 | 19.5 | 46.3 | 14.6 | 4.9 | 100 |  |
| 4 | 7.9 | 7.9 | 26.3 | 26.3 | 31.6 | 100 |  |
| 5 | 10.0 | 10.0 | 6.7 | 10.0 | 63.3 | 100 |  |
| 6 | 0.0 | 0.0 | 0.0 | 16.7 | 83.3 | 100 |  |
| 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100 |  |
| 8 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |  |
| 9 | 33.3 | 0.0 | 33.3 | 0.0 | 33.3 | 100 |  |
| 10 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100 |  |
|  |  |  |  |  |  |  |  |


to read. $4 \%(4+0)$ children of class 1 can do subtraction







## School enrollment and out-of-school children

| \% Children in different types of schools |  |  |  |  | \% Out-of-school |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Non-state providers |  |  | Never | Drop- |  |
|  |  | Pvt. | Madrasah | Others | enrolled | out |  |
| 6-10 | 40.0 | 41.9 | 3.3 | 0.0 | 8.4 | 6.5 | 100 |
| 11-13 | 44.7 | 43.0 | 2.6 | 0.0 | 0.9 | 8.8 | 100 |
| 14-16 | 44.4 | 37.5 | 0.0 | 0.0 | 4.2 | 13.9 | 100 |
| 6-16 | 42.1 | 41.4 | 2.5 | 0.0 | 5.5 | 8.5 | 100 |
| Total | 86.0 |  |  |  | 14.0 |  | 100 |
| By Type | 49.0 | 48.1 | 2.9 | 0.0 |  |  |  |
| How to read: 85.2 \% ( $40+41.9+3.3+0)$ children of age group 6-10 are enrolled |  |  |  |  |  |  |  |



## Early years schooling (Pre-schooling)

| \% Children who attend different types of pre-schools |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age group | Govt. | Non-state providers |  |  | Out-of-school | Total |
|  |  | Pvt. | Madrasah | Others |  |  |
| 3 | 6.7 | 0.0 | 3.3 | 0.0 | 90.0 | 100 |
| 4 | 22.2 | 11.1 | 5.6 | 0.0 | 61.1 | 100 |
| 5 | 21.7 | 28.3 | 4.3 | 0.0 | 45.7 | 100 |
| 3-5 | 17.0 | 16.0 | 4.3 | 0.0 | 62.8 | 100 |
| Total | 37.2 |  |  |  | 62.8 | 100 |
| By Type | 45.7 | 42.9 | 11.4 | 0.0 |  |  |
| How to read: $10 \%(6.7+0+3.3+0)$ children of age 3 are enrolled |  |  |  |  |  |  |



| Age Class Composition |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age / Class | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
| 1 | 100.0 | 52.0 | 31.4 | 9.3 | 0.0 |  |  |  |  |  |  |  | 12.3 |
| 2 | 0.0 | 36.0 | 45.7 | 30.2 | 27.6 | 17 | 12.9 | 25.5 |  |  |  |  | 17.2 |
| 3 | 0.0 | 12.0 | 20.0 | 53.5 | 44.8 | 24.1 |  | 5 | 28.0 | 19.0 |  |  | 18.8 |
| 4 |  |  | 2.9 | 7.0 | 20.7 | 31.0 | 29.0 |  |  | 19.0 | 23.5 | 2 | 11.1 |
| 5 |  |  |  | 0.0 | 3.4 | 27.6 | 25.8 | 19.1 |  |  |  | 18.2 | 9.8 |
| 6 |  |  |  |  | 3.4 | 0.0 | 19.4 | 34.0 | 24.0 |  |  |  | 9.5 |
| 7 |  |  |  |  |  | 0.0 | 6.5 | 19.1 | 16.0 | 19.0 |  |  | 6.8 |
| 8 |  |  |  |  |  |  | 6.5 | 2.1 | 28.0 | 23.8 | 0.0 |  | 4.9 |
| 9 |  |  |  |  |  |  |  | 0.0 | 4.0 | 38.1 | 35.3 | 27.3 | 5.5 |
| 10 |  |  |  |  |  |  |  |  | 0.0 | 0.0 | 41.2 | 54.5 | 4.0 |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

## Learning levels (Urdu/Sindhi)

| Class-wise \% children who can read |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Letters | Words | Sentences | Story | Total |  |
| 1 | 44.1 | 41.2 | 11.8 | 2.9 | 0.0 | 100 |  |
| 2 | 2.1 | 59.6 | 27.7 | 8.5 | 2.1 | 100 |  |
| 3 | 2.0 | 26.5 | 49.0 | 14.3 | 8.2 | 100 |  |
| 4 | 3.4 | 6.9 | 34.5 | 44.8 | 10.3 | 100 |  |
| 5 | 0.0 | 8.3 | 16.7 | 33.3 | 41.7 | 100 |  |
| 6 | 0.0 | 4.5 | 22.7 | 36.4 | 36.4 | 100 |  |
| 7 | 0.0 | 0.0 | 33.3 | 20.0 | 46.7 | 100 |  |
| 8 | 0.0 | 0.0 | 0.0 | 45.5 | 54.5 | 100 |  |
| 9 | 0.0 | 0.0 | 0.0 | 20.0 | 80.0 | 100 |  |
| 10 | 0.0 | 0.0 | 16.7 | 8.3 | 75.0 | 100 |  |
|  | 2 |  |  |  |  |  |  |






| Learning levels (English) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class-wise \% children who can read |  |  |  |  |  |  | Learning levels by school type - English |  |  |  |
| Class | Nothing | Letters |  | Words | Sentences | Total |  |  |  |  |
|  |  | Capital | Small |  |  |  |  | $\square$ Government $\square$ Private |  |  |
| 1 | 47.1 | 35.3 | 17.6 | 0.0 | 0.0 | 100 |  |  |  |  |
| 2 | 8.3 | 45.8 | 29.2 | 12.5 | 4.2 | 100 |  |  | 71 |  |
| 3 | 5.9 | 23.5 | 15.7 | 41.2 | 13.7 | 100 |  |  |  | 55 |
| 4 | 3.4 | 10.3 | 13.8 | 55.2 | 17.2 | 100 |  |  | 36 |  |
| 5 | 0.0 | 8.3 | 12.5 | 45.8 | 33.3 | 100 |  | 25 |  |  |
| 6 | 0.0 | 0.0 | 0.0 | 30.4 | 69.6 | 100 |  | 11 |  | 8 |
| 7 | 13.3 | 0.0 | 6.7 | 20.0 | 60.0 | 100 |  |  |  |  |
| 8 | 0.0 | 0.0 | 0.0 | 45.5 | 54.5 | 100 |  |  |  |  |
| 9 | 0.0 | 0.0 | 0.0 | 9.1 | 90.9 | 100 |  | Class 1: Can read | Class 3: Can read | Class 5: Can read |
| 10 | 0.0 | 0.0 | 15.4 | 15.4 | 69.2 | 100 |  | at least small letters | at least words | at least sentences |
| How to re | d: 0 \% (0+0) | ) children | lass 1 ca | words |  |  |  |  |  |  |



## Sukkur

## Learning levels (Arithmetic)

| Class-wise \% children who can do |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class | Nothing | Number recognition |  | Subtraction (2 Digits) | Division <br> (2 Digits) | Total |
|  |  | 1-9 | 10-99 |  |  |  |
| 1 | 47.1 | 20.6 | 32.4 | 0.0 | 0.0 | 100 |
| 2 | 8.3 | 33.3 | 52.1 | 6.2 | 0.0 | 100 |
| 3 | 2.0 | 19.6 | 47.1 | 23.5 | 7.8 | 100 |
| 4 | 0.0 | 6.9 | 31.0 | 51.7 | 10.3 | 100 |
| 5 | 0.0 | 0.0 | 29.2 | 37.5 | 33.3 | 100 |
| 6 | 0.0 | 0.0 | 26.1 | 39.1 | 34.8 | 100 |
| 7 | 0.0 | 0.0 | 33.3 | 33.3 | 33.3 | 100 |
| 8 | 0.0 | 0.0 | 9.1 | 54.5 | 36.4 | 100 |
| 9 | 0.0 | 0.0 | 18.2 | 27.3 | 54.5 | 100 |
| 10 | 0.0 | 0.0 | 23.1 | 0.0 | 76.9 | 100 |









Annexure


## Sample Description



## 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．


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[^0]:    ${ }^{1}$ Other type of schools include classes 6-8, 1-12, 3-8, 6-10, 4-8, 5-10 etc.

[^1]:    ${ }^{2}$ ITA has detailed documents on the tools development process. Tools are developed after

[^2]:    *ICT-Islamabad was not surveyed in 2013

[^3]:    **Insufficient Data

