

Punjab S. A. S. NAGAR (RURAL)

ANALYSIS BASED ON DATA FROM 1,336 YOUTH IN 1,182 HOUSEHOLDS IN 60 VILLAGES
 Data is not presented where sample size is insufficient.

Background information	State	District
Total population	3,03,39,000	3.6% of state population
Schools with Std VIII per 100000 population	46	51
Schools with Std IX-X per 100000 population	31	32
Schools with Std XI-XII per 100000 population	18	17
% Senior secondary schools (with Std XI-XII) that offer science stream	42.9	44.7

2021 population projections from the International Institute for Population Sciences (IIPS); School data from DISE 2021-22

Enrollment

Table 1: Distribution of youth by age group and enrollment status (%)

Age group and sex	Enrolled in:			Not enrolled	Total
	School (Std X or below)	School (Std XI and XII)	Undergraduate or other		
14-16	Male	73.6	24.7	0.2	100
	Female	66.1	29.4	0.0	100
	All	69.5	27.3	0.1	100
17-18	Male	8.7	47.4	20.0	100
	Female	4.9	46.3	20.2	100
	All	6.6	46.8	20.1	100
14-18	Male	51.0	32.6	7.1	100
	Female	44.7	35.3	7.1	100
	All	47.5	34.1	7.1	100

'Not enrolled' includes youth who never enrolled or have dropped out.
 'Undergraduate or other' includes youth who are enrolled in college to pursue an undergraduate degree or a certificate or diploma course.



Chart 1: % Youth currently enrolled in school or college, by age group, type of institution and sex

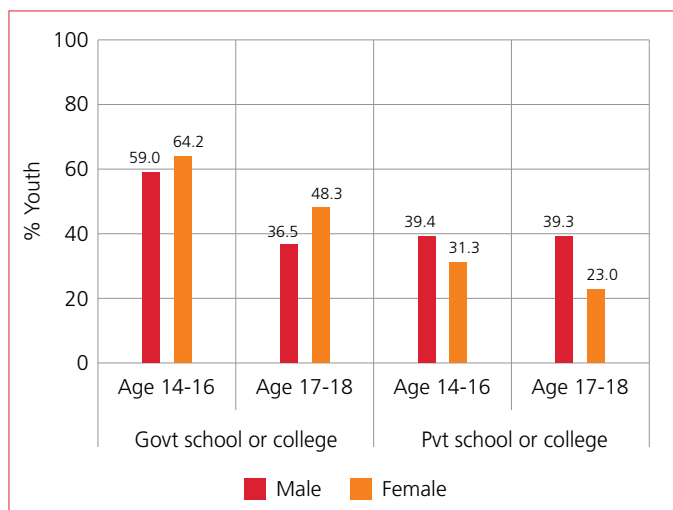
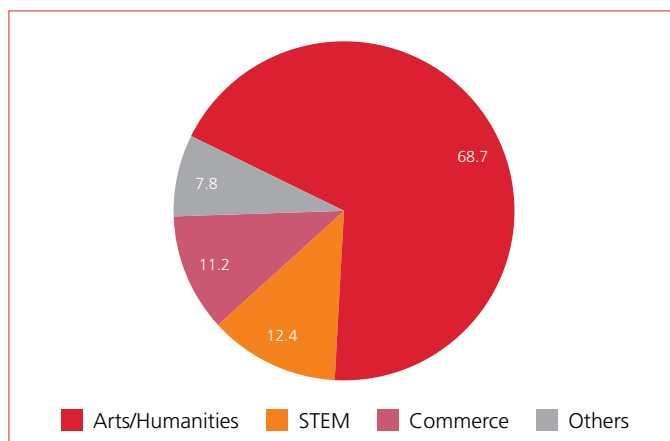


Chart 2: % Youth enrolled in Std XI or higher, by choice of stream



STEM includes science, engineering and information technology (IT).
 Others includes medicine, agriculture, vocational, professional courses (law, CA, etc.) and other streams.

Vocational training or other courses

Table 2: % Youth enrolled in vocational training or other courses, by age group and sex

Age group	Male	Female	All
14-16	3.1	4.4	3.8
17-18	13.7	14.1	13.9
All youth	6.8	7.8	7.3

Youth were asked whether they are currently taking vocational training at an ITI, polytechnic, etc. or any other classes like computer, sewing, etc.

Work information

Table 3: % Youth who worked for 15 or more days in the last month (excluding household work), by age group and sex

Age group	Male	Female	All
14-16	26.8	10.8	18.1
17-18	37.0	16.3	25.6
All youth	30.4	12.7	20.7

Youth were asked whether they did any work other than housework (part-time or full-time) like helping in a family enterprise, working on a farm, etc.

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Basic reading

Table 4: % Youth who can read at least a Std II level text (ASER reading test), by age group and sex

Age group	Male	Female	All
14-16	83.1	90.6	87.2
17-18	87.2	90.2	88.9

Basic arithmetic

Table 5: % Youth who can do at least division (ASER arithmetic test), by age group and sex

Age group	Male	Female	All
14-16	51.5	61.4	56.9
17-18	57.4	59.3	58.5

Basic English

Table 6: % Youth who can read at least sentences in English (ASER English test), by age group and sex

Age group	Male	Female	All
14-16	86.7	89.2	88.1
17-18	93.9	91.6	92.6

ASER READING TOOL

Std II level text

ਗਰਮੀ ਦਾ ਮੌਸਮ ਸੀ। ਸੁਮਨ ਕਮਰੇ ਵਿੱਚ ਪੜ੍ਹ ਰਹੀ ਸੀ। ਤਦ ਉਸਨੇ ਖਿੜਕੀ ਵਿੱਚ ਇੱਕ ਬਿਮਾਰ ਚਿੜੀ ਦੇਖੀ। ਚਿੜੀ ਪਾਣੀ ਨਾਲ ਭਰੇ ਗਿਲਾਸ ਵੱਲ ਦੇਖ ਰਹੀ ਸੀ। ਉਹ ਸਮਝ ਗਈ ਕਿ ਚਿੜੀ ਨੂੰ ਪਿਆਸ ਲੱਗੀ ਹੈ। ਉਸਨੇ ਕੋਲੀ ਵਿੱਚ ਚਿੜੀ ਨੂੰ ਪਾਣੀ ਦਿੱਤਾ। ਉਸ ਦਿਨ ਤੋਂ ਸੁਮਨ ਛੱਤ 'ਤੇ ਕੋਲੀ ਵਿੱਚ ਪਾਣੀ ਰੱਖਣ ਲੱਗੀ। ਹੁਣ ਹੋਰ ਪੰਛੀ ਵੀ ਸੁਮਨ ਦੀ ਛੱਤ 'ਤੇ ਆਉਂਦੇ ਹਨ।

Std I level text

ਅਸਮਾਨ ਵਿੱਚ ਕਾਲੇ ਬੱਦਲ ਹਨ। ਠੰਢੀ ਹਵਾ ਚੱਲ ਰਹੀ ਹੈ। ਬਿਜਲੀ ਵੀ ਚਮਕ ਰਹੀ ਹੈ। ਬਹੁਤ ਤੇਜ਼ ਮੀਂਹ ਪੈ ਰਿਹਾ ਹੈ।

Letters

ਦ ਲ ਚ
ਯ ਤ
ਮ ਕ ਭ
ਜ ਫ

Words

ਸਿਰ ਮੋਰ
ਦਿਨ ਚਾਰਾ
ਕੋਲਾ ਚਾਰਾ
ਹਾਥੀ ਖੈਰ
ਤੇਲ
ਭਾਠੂ ਟੋਪੀ

ASER ARITHMETIC TOOL

ਸੰਖਿਆ ਪਹਿਲਾਵ 1-9		ਅੰਕ ਪਹਿਲਾਵ 11-99		ਖਾਣਦੇ		ਫਲ
3	6	32	84	92	35	7) 883
				- 68	- 17	
9	2	65	43	73	41	4) 537
				- 55	- 24	
4	7	55	18	53	96	6) 778
				- 38	- 77	
8	5	72	37	81	64	8) 925
				- 56	- 35	

ASER ENGLISH TOOL

ਭੇਡੇ ਅੱਖਰ

R F J
T B
M K H

ਭੇਡੇ ਅੱਖਰ

q z o
w a
d s c

ਭਾਵ

fun jug
hot
bat sun
dog

ਭਾਵ

Where is your cow?
This is a big shop.
I like to read.
She has a red kite.



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Everyday calculations

Table 7: % Youth who can do everyday calculations, by age group and sex

Task	Age 14-16			Age 17-18		
	Male	Female	All	Male	Female	All
Calculating time	51.0	41.8	46.0	60.8	45.8	52.4
Adding weights	70.8	41.4	54.7	76.0	51.0	62.0
Measuring length (easy)	94.2	90.5	92.1	93.2	95.5	94.5
Measuring length (hard)	55.1	37.5	45.5	58.4	43.5	50.1
Applying unitary method	59.8	42.6	50.4	57.4	46.6	51.4

Calculating Time

Measuring Length (Easy)

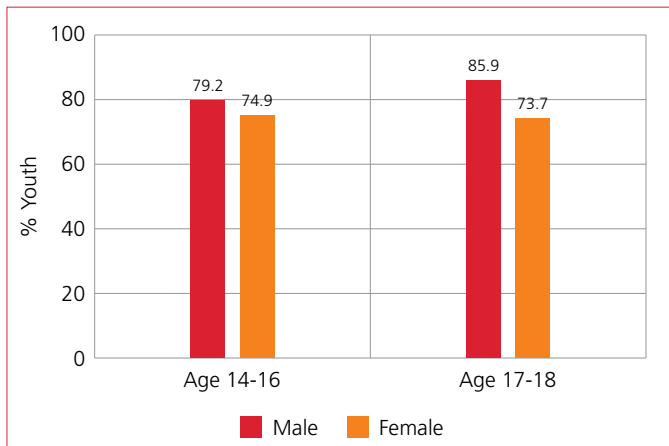
Measuring Length (Hard)

Adding Weights

Applying Unitary Method

Reading and understanding written instructions

Chart 3: Of those who can read at least a Std I level text (ASER reading test), % youth who can read instructions and answer at least 3 out of 4 questions, by age group and sex



READING AND UNDERSTANDING WRITTEN INSTRUCTIONS

ਓ.ਆਰ.ਐੱਸ.
(ਜੀਵਨ ਰੱਖਿਅਕ ਘੋਲ)

ਓ.ਆਰ.ਐੱਸ. ਘੋਲ ਤਿਆਰ ਕਰਨ ਦੀ ਵਿਧੀ

ਸਭ ਸਦਾ ਹਿੱਸੇ 1 ਚੱਟਾ ਪੜ੍ਹੀ ਉਥੇ ਅਤੇ ਉਨ੍ਹਾਂ ਨੂੰ ਠੀਕ ਕਰ ਲਵੋ।

ਐਸੇ ਪੜ੍ਹੀ ਜਿੰਨੇ 1 ਪਿੰਡ ਪੂਰਾ ਹੋ ਜਾਣ ਤੱਕ ਓ.ਆਰ.ਐੱਸ. ਪਾ ਲਵੋ।

ਇਸ ਨੂੰ ਠੀਕੀ ਤਰ੍ਹਾਂ ਮਿਲਾ ਲਵੋ।

ਇਸ ਘੋਲ ਅੱਖਾਂ ਨੂੰ ਮਿਲਾਓ।

ਓ.ਆਰ.ਐੱਸ. ਦੇ ਘੋਲ ਦੀ ਮਾਤਰਾ ਉਸ ਅਤੇ ਉਸ ਦੀ ਘਾਟ ਨੂੰ ਦੇਖਦੇ ਹੋਏ ਨਿਧਿ।

ਬੱਚੇ: 1 ਤੋਂ 2 ਲੀਟਰ ਘੋਲ ਨੂੰ 24 ਘੰਟੇ ਦੇ ਅੰਦਰ ਮਿਲਾਓ।
ਯਾਦਗਾਰ: 2 ਤੋਂ 4 ਲੀਟਰ ਘੋਲ ਨੂੰ 24 ਘੰਟੇ ਦੇ ਅੰਦਰ ਮਿਲਾਓ।
ਇਸ ਇਲਾਜ ਨੂੰ ਚਲਾ ਕੇ ਠੀਕ ਹੋਣ ਤੱਕ ਜਾਰੀ ਰੱਖੋ।

ਨਿਯਮਨ ਇਉਂ:

- ਭਰਿਆ ਹੋਇਆ ਘੋਲ ਚੱਕ ਨੇ ਚੱਕ ਅਤੇ 24 ਘੰਟੇ ਦੇ ਅੰਦਰ ਹੀ ਇਸਤੇਮਾਲ ਕਰੋ।
- ਭਰਿਆ ਹੋਇਆ ਘੋਲ ਟੁੱਟ ਨਾ ਜਾਵੇ।

ਇਸ ਪਿੰਡ ਨੂੰ ਠੀਕੀ ਅਤੇ ਪੁਰਾਣਾ ਸਭਾ 'ਤੇ ਵੀ ਲਿਖੋ।
ਮੁੱਲ: 22 ਰੁਪਏ
ਉਤਪਾਦਨ ਦੀ ਮਿਤੀ: ਮਾਰਚ 2022
ਨਾਮਪਤੀ ਦੀ ਮਿਤੀ: ਫਰਵਰੀ 2023

Financial calculations

Table 8: Of those who can do at least subtraction (ASER arithmetic test), % youth who can do financial calculations, by age group and sex

Task	Age 14-16			Age 17-18		
	Male	Female	All	Male	Female	All
Managing a budget	70.2	55.5	61.8	70.6	49.9	58.8
Applying a discount	52.0	28.3	38.5	67.7	33.5	48.3
Calculating repayment	14.1	8.6	10.9	25.5	7.1	15.1

MANAGING A BUDGET

APPLYING A DISCOUNT

CALCULATING REPAYMENT

ਬੈਂਕ ਦਾ ਨਾਮ	ਲੋਨ (ਕਰਜ਼ਾ) 'ਤੇ ਵਿਆਜ ਦਰ
ਹਮਾਰਾ ਬੈਂਕ	14% ਪ੍ਰਤੀ ਸਾਲ
ਧੋਸਾ ਬੈਂਕ	12% ਪ੍ਰਤੀ ਸਾਲ
ਨਾਰਾ ਬੈਂਕ	13% ਪ੍ਰਤੀ ਸਾਲ

ਲੋਨ ਦੀ ਰਕਮ = 20,000 ਰੁਪਏ

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Access and ownership of digital devices

Table 9: Smartphone availability and use, by age group and sex

Age group and sex	% Youth who:			Of those who can use a smartphone, % who have their own smartphone	
	Have a smartphone at home	Could bring a smartphone to do digital tasks*	Can use a smartphone		
14-16	Male	99.4	86.3	99.5	40.9
	Female	97.9	79.6	96.5	16.1
	All	98.5	82.6	97.9	27.5
17-18	Male	99.1	93.9	98.8	80.8
	Female	98.3	83.0	98.6	45.0
	All	98.7	87.8	98.7	60.9
14-18	Male	99.3	88.9	99.3	54.5
	Female	98.0	80.8	97.3	26.4
	All	98.6	84.4	98.2	39.2



Use of smartphone (Self-reported)

Table 10: Of those who can use a smartphone, % youth who used social media in the reference week and know how to use safety features, by age group and sex

Age group and sex	% Youth who used any social media in the reference week	Of these, % youth who can:			
		Block/report a profile	Make profile private	Change password	
14-16	Male	99.5	73.4	72.9	81.3
	Female	96.2	68.4	65.2	63.8
	All	97.7	70.7	68.8	72.0
17-18	Male	99.6	91.8	96.2	97.6
	Female	96.5	79.3	78.4	75.7
	All	97.9	84.9	86.4	85.5

Table 11: Of those who can use a smartphone, % youth who were engaged in the following activities, by age group and sex

Age group and sex	% Youth who did the following activities online:			
	At least 1 education related activity in the reference week	Ever accessed any online services	At least 1 entertainment related activity in the reference week	
14-16	Male	74.5	54.7	93.8
	Female	82.9	35.1	81.9
	All	79.0	44.0	87.4
17-18	Male	74.7	77.7	94.3
	Female	74.5	51.1	83.5
	All	74.5	62.9	88.3

Online services includes making payments, filling a form, paying a bill and booking a ticket.

Digital tasks (Administered one-on-one to surveyed youth)

SETTING AN ALARM	BROWSING FOR INFORMATION	USING GOOGLE MAPS	FINDING AND SHARING A YOUTUBE VIDEO
ਕੱਲ੍ਹ ਸਵੇਰ ਦੇ 8:30 ਵਜੇ	ਭਾਰਤ ਦੀ ਪਹਿਲੀ ਮਹਿਲਾ ਰਾਸ਼ਟਰਪਤੀ	Maps (ਮੈਪਸ)	PMGDISHA Module 1 (ਪੀ. ਐਮ. ਜੀ. ਦਿਸ਼ਾ ਮਾਡਿਊਲ 1)

Table 12: Of those who could bring a smartphone, % youth who could do digital tasks on it, by age group and sex

Age group and sex	% Youth who could bring a smartphone to do digital tasks*	Of these, % youth who could do the following tasks:				Of those who found video, % able to share it	
		Setting an alarm	Browsing for information	Using Google Maps	Finding YouTube video		
14-16	Male	86.3	88.9	69.6	62.3	93.1	97.3
	Female	79.6	85.0	73.1	41.3	91.6	96.4
	All	82.6	86.9	71.4	51.6	92.3	96.8
17-18	Male	93.9	95.7	78.3	76.4	95.0	100.0
	Female	83.0	84.6	77.9	52.6	90.5	97.7
	All	87.8	89.9	78.1	64.1	92.7	98.8

*Youth were asked to bring a smartphone with good connectivity during the survey to do the digital tasks on the assessment.