

Arunachal Pradesh PAPUM PARE (RURAL)

ANALYSIS BASED ON DATA FROM 427 YOUTH IN 380 HOUSEHOLDS IN 50 VILLAGES
 Data is not presented where sample size is insufficient.

Background information	State	District
Total population	15,33,000	12.8% of state population
Schools with Std VIII per 100000 population	112	58
Schools with Std IX-X per 100000 population	32	16
Schools with Std XI-XII per 100000 population	11	4
% Senior secondary schools (with Std XI-XII) that offer science stream	59.8	50.0

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	96.3	1.6	0.0	2.2	100
	Female	85.2	4.4	0.0	10.4	100
	All	91.2	2.9	0.0	6.0	100
17-18	Male	DATA INSUFFICIENT				
	Female	DATA INSUFFICIENT				
	All	38.6	32.8	3.7	24.8	100
14-18	Male	83.7	10.4	1.9	4.0	100
	Female	62.9	15.7	0.7	20.8	100
	All	73.3	13.1	1.3	12.4	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

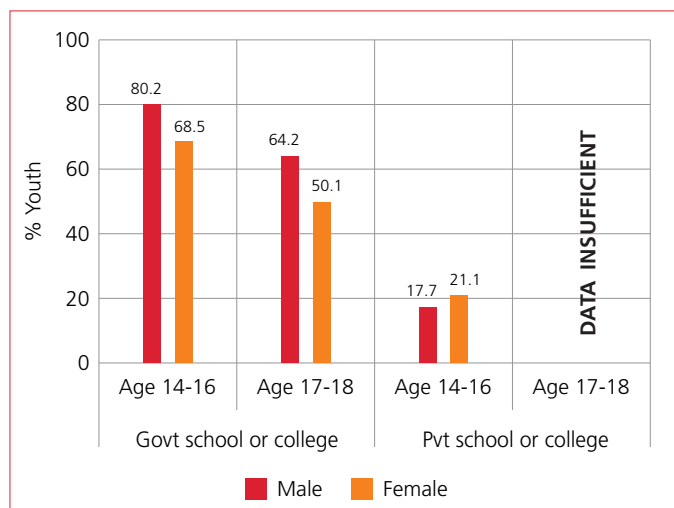
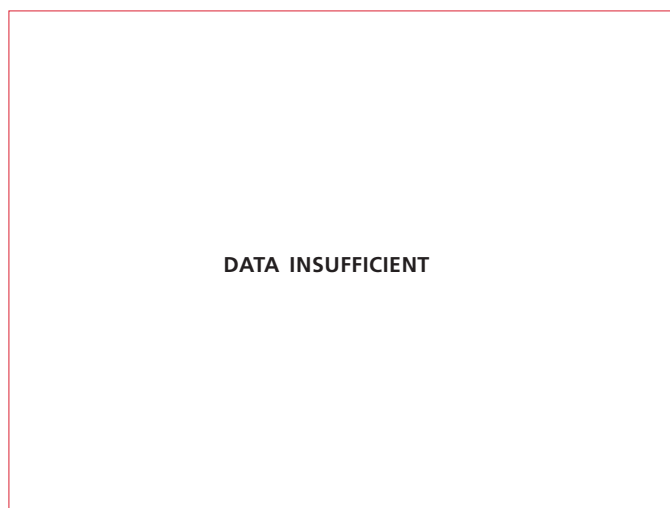


Chart 2: % Youth enrolled in Std XI or higher, by choice of stream



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	7.6	4.4	6.1
17-18	DATA INSUFFICIENT		2.4
All youth	6.4	3.2	4.8

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	22.8	23.9	23.4
17-18	DATA INSUFFICIENT		25.1
All youth	22.0	25.8	23.9

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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All tasks were administered one-on-one to surveyed youth.

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	70.0	52.6	62.0
17-18	DATA INSUFFICIENT		72.2

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	33.1	29.7	31.5
17-18	DATA INSUFFICIENT		32.5

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	81.1	75.7	78.6
17-18	DATA INSUFFICIENT		78.0

ASER READING TOOL

Std II level text

Arif got a new cycle from his mother. It had a light and a bell. It was shiny and blue. One day he fell off his cycle. The wheel came out. Arif was sad and he went back home. His mother put the wheel back. He could ride his cycle again. He was very happy.

Std I level text

Seema goes to the market. The market is far away. She goes by bus. The bus takes two hours.

Letters

a t g
o w
c z q
e r

Words

crow rain
baby
two dog
wipe sun
few
hand air

ASER ARITHMETIC TOOL

Number recognition 1-9	Number recognition 11-99	Subtraction	Division
3 6	32 84	92 - 68 35 - 17	7 883
9 2	65 43	73 - 55 41 - 24	4 537
4 7	55 18	53 - 38 96 - 77	6 778
8 5	72 37	81 - 56 64 - 35	8 925
	29 98		

ASER ENGLISH TOOL

Capital letter

R F J
T B
M K H

Small letter

q z o
w a
d s c

Word

fun jug
hot
bat sun
dog

Sentence

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	36.4	23.0	30.2	DATA INSUFFICIENT		
Adding weights	33.7	23.6	29.1			
Measuring length (easy)	77.3	72.7	75.2			
Measuring length (hard)	33.0	23.6	28.6			
Applying unitary method	32.3	20.5	26.8			

CALCULATING TIME

MEASURING LENGTH (EASY)

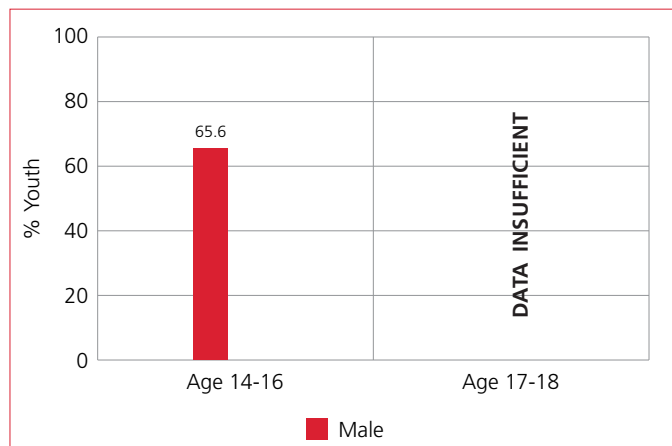
MEASURING LENGTH (HARD)

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

O.R.S.

(Life Saving Solution)

Method of preparation of O.R.S.

In a clean utensil, boil 1 litre of water and let it cool.

In the cool water, add 1 full packet of O.R.S.

Mix it well.

Make the child drink the solution.

The dosage of O.R.S. should depend on age and severity of dehydration.
Child: 1-2 litres of solution to be consumed within 24 hours.
Adult: 2-4 litres of solution to be consumed within 24 hours.
Continue the treatment till dehydration persists.

Attention:

- The prepared solution must be kept covered and consumed within 24 hours.
- Throw away the leftover solution.

This packet should be stored in a cool and dry place.
 Price: 22 Rupees
 Date of Manufacturing: March 2022
 Date of Expiry: February 2025

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	DATA INSUFFICIENT			DATA INSUFFICIENT			
Applying a discount							51.5
Calculating repayment							16.5

MANAGING A BUDGET

APPLYING A DISCOUNT

CALCULATING REPAYMENT

Rates of Interest offered by Banks	
Name of Bank	Interest Rate on loan
Hamara Bank	14% per year
Paisa Bank	12% per year
Naya Bank	13% per year

Loan Amount = Rs. 20,000

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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	92.0	81.8	99.6	27.1
	Female	95.4	83.6	96.1	24.1
	All	93.6	82.6	98.0	25.7
17-18	Male	DATA INSUFFICIENT			
	Female				
	All	96.3	85.5	99.2	75.1
14-18	Male	94.3	85.2	99.7	46.1
	Female	94.7	82.0	97.1	39.1
	All	94.5	83.6	98.4	42.6



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	81.7	65.5	68.9	70.7
	Female	85.6	63.3	51.3	64.9
	All	83.5	64.5	60.8	68.0
17-18	Male	DATA INSUFFICIENT			
	Female				
	All	94.6	81.0	80.2	80.9

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	70.8	28.5	93.7
	Female	63.6	23.1	85.6
	All	67.5	26.0	90.1
17-18	Male	DATA INSUFFICIENT		
	Female			
	All	75.8	48.1	88.8

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
8:30 in the morning tomorrow	First woman President of India	Maps	PMGDISHA Module 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	81.8	76.3	77.0	26.3	96.7
	Female	83.6	60.6	72.8	18.6	87.6
	All	82.6	68.8	75.1	23.0	92.6
17-18	Male	DATA INSUFFICIENT				
	Female					
	All	85.5	80.4	72.4	41.0	94.5

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