

Tamil Nadu PERAMBALUR (RURAL)

ANALYSIS BASED ON DATA FROM 1,323 YOUTH IN 1,197 HOUSEHOLDS IN 60 VILLAGES
 Data is not presented where sample size is insufficient.

Background information	State	District
Total population	7,64,02,000	0.8% of state population
Schools with Std VIII per 100000 population	31	39
Schools with Std IX-X per 100000 population	19	26
Schools with Std XI-XII per 100000 population	12	15
% Senior secondary schools (with Std XI-XII) that offer science stream	90.9	92.2

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	67.3	30.0	1.5	100
	Female	65.1	34.0	0.8	100
	All	66.2	32.0	1.1	100
17-18	Male	0.5	47.2	39.9	100
	Female	0.6	53.4	42.0	100
	All	0.5	50.4	41.0	100
14-18	Male	48.7	34.8	12.2	100
	Female	46.5	39.6	12.7	100
	All	47.5	37.2	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

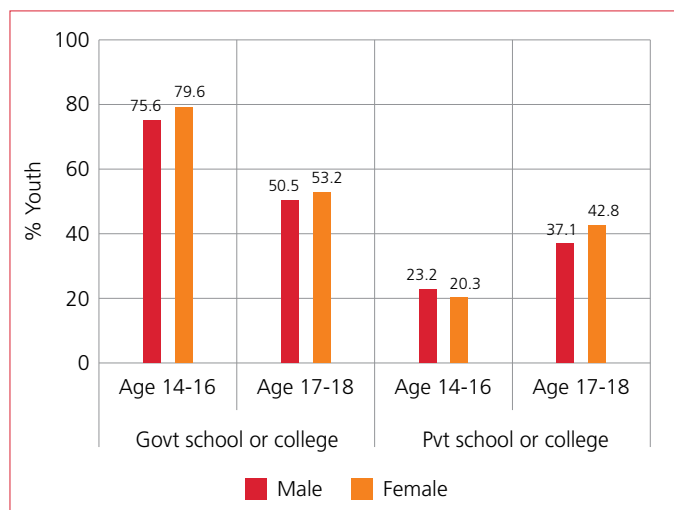
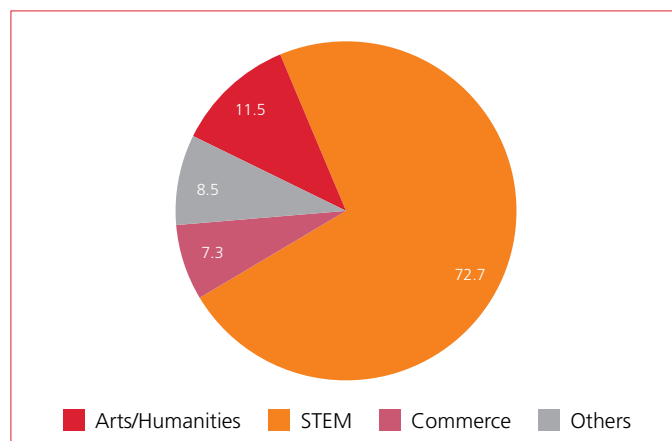


Chart 2: % Youth enrolled in Std XI or higher, by choice of stream



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	1.3	0.9	1.1
17-18	4.2	3.0	3.6
All youth	2.1	1.6	1.8

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	16.9	14.5	15.7
17-18	20.0	16.6	18.2
All youth	17.8	15.1	16.4

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	72.2	81.8	77.1
17-18	80.1	89.8	85.2

ASER READING TOOL

Std II level text

ஒரு அழகான ஆற்றின் அருகே சிவானின் கிராமம் உள்ளது. அங்கே கிராம மக்கள் ஆடு மாடுகளை ஆற்றின் கரையில் மேய்த்து வந்தனர். ஒரு நாள் நகர மக்கள் ஆற்றை சுற்றிப் பார்க்க வந்தனர். அவர்கள் கொண்டு வந்த பொருட்களின் குப்பைகளை அந்த ஆற்றின் விடிக் சென்றனர். அதைப் பார்த்து சிலர் வருத்தம் அடைந்தனர். உடனே அவளுக்கு ஒரு சித்தனை தோன்றியது. ஆற்றின் கரையில் பல ஆட்களின் குப்பைத் தொட்டிகளை வைத்தார். அப்போது ஆற்றைப் பார்க்க மக்கள் வருகிறார்கள், ஆனால் அங்கே குப்பைகளை கீழே போடுவதில்லை.

Std I level text

வானத்தில் மேகங்கள் அடின.
 மீறகு பலத்த காற்று வீசியது.
 அடியும் மின்னலும் வந்தன.
 சிந்தி நேரத்தில் கனமழை பெய்தது.

Letters

ம் ஓ ப
 த து
 ல ஊ ம
 ரு ர

Words

பல் காய்
 ஊசி
 ஏணி மான்
 தேள் திளி
 அலை
 மீன் கால்

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	50.3	56.2	53.3
17-18	46.4	51.5	49.0

ASER ARITHMETIC TOOL

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

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	75.6	77.7	76.7
17-18	80.3	84.7	82.6

ASER ENGLISH TOOL

R F J
 T B
 M K H

q z o
 w a
 d s c

fun jug
 hot
 bat sun
 dog

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	58.1	49.2	53.6	60.8	55.6	58.1
Adding weights	60.7	42.4	51.4	62.7	49.4	55.7
Measuring length (easy)	90.8	87.7	89.2	90.4	89.8	90.1
Measuring length (hard)	51.3	37.0	44.0	53.6	40.5	46.8
Applying unitary method	59.9	48.9	54.3	64.6	48.6	56.3

Calculating Time

Measuring Length (Easy)

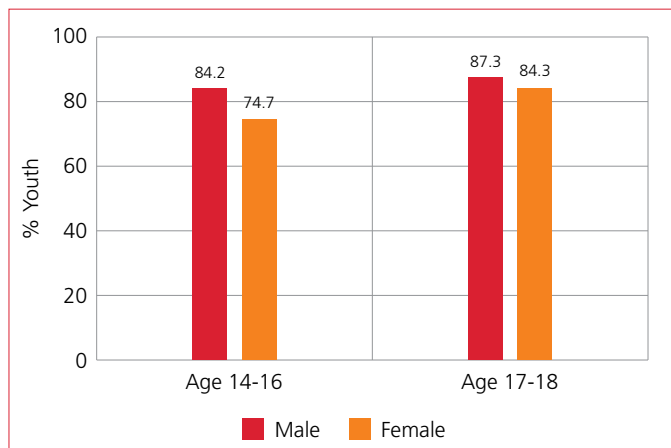
Measuring Length (Hard)

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.

(வாய்வைக் காக்கும் கரைசல்)

உப்பு - சர்க்கரை கரைசல் (O.R.S) தயாரிக்கும் வழிமுறைகள்

உப்பு - சர்க்கரை கரைசல் உட்கொள்ளும் நேரம் உட்கொள்ளும் நேரத்தில் தயாரிக்க வேண்டும். அளவை: 24 மணி நேரத்திற்குள் 1-2 லிட்டர் கரைசலை உட்கொள்ள வேண்டும். கரைசல்: 24 மணி நேரத்திற்குள் 2-4 லிட்டர் கரைசலை உட்கொள்ள வேண்டும். உட்கொள்ளும் நேரம்: கரைசலை உட்கொள்ள வேண்டும்.

கவனத்திடு:

- O.R.S கரைசல் தயாரிக்கப்படும் போது 24 மணிநேரம் கரைசலை உட்கொள்ள வேண்டும்.
- பிழைகள் கரைசலை பயன்படுத்தக் கூடாது.

சிறிய பான்கள்: ஒவ்வொரு மருந்து மருந்து சிறிய பான்கள், சைக்கிள், மின்னம், 22 மணிநேரம் தயாரிக்கப்படும். உருவம்: 2022. கரைசல்: 2023. மார்ச் 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	79.0	65.4	71.9	84.1	73.7	78.4
Applying a discount	42.6	27.7	34.8	47.6	30.7	38.4
Calculating repayment	5.7	5.3	5.5	14.9	6.7	10.5

MANAGING A BUDGET

APPLYING A DISCOUNT

CALCULATING REPAYMENT

வாங்கிகளின் வாழ்க்கைத் திட்டம்	வாங்கிக் கொடுக்கும்
உட்கொள்ளும் வாய்	வாங்கிக் கொடுக்கும்
உட்கொள்ளும் வாய்	14% டிஸ்காண்ட்
தள வாய்	12% டிஸ்காண்ட்
சிறிய வாய்	13% டிஸ்காண்ட்

கடன் தொகை = 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	91.3	69.8	98.4	18.6
	Female	90.3	66.9	97.5	7.9
	All	90.8	68.3	97.9	13.2
17-18	Male	99.1	87.2	99.5	63.3
	Female	93.2	75.3	97.7	31.0
	All	96.0	81.0	98.6	46.6
14-18	Male	93.5	74.6	98.7	31.2
	Female	91.1	69.3	97.6	14.6
	All	92.3	71.9	98.1	22.7



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	90.5	47.5	42.4	46.8
	Female	86.1	37.5	23.6	17.3
	All	88.3	42.5	33.1	32.2
17-18	Male	97.2	73.8	69.9	79.8
	Female	91.9	49.5	47.1	35.0
	All	94.4	61.6	58.4	57.3

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	55.3	30.3	86.4
	Female	64.9	15.7	77.4
	All	60.2	22.8	81.9
17-18	Male	55.3	55.4	92.1
	Female	64.9	31.6	76.8
	All	60.3	43.0	84.2

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
நாளை காலை 8:30 மணி 8:30 in the morning tomorrow	இந்தியாவின் முதல் பெண் குடியரசுத் தலைவர் 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	69.8	80.6	84.0	49.2	94.1	95.4
	Female	66.9	68.6	68.6	17.6	86.5	89.2
	All	68.3	74.7	76.5	33.3	90.4	92.5
17-18	Male	87.2	85.9	76.1	70.7	92.3	98.2
	Female	75.3	82.7	79.0	27.8	93.8	91.3
	All	81.0	84.4	77.5	49.8	93.0	94.8

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